
WATERBORNE COMMERCE OF THE UNITED STATES

Calendar Year 2014

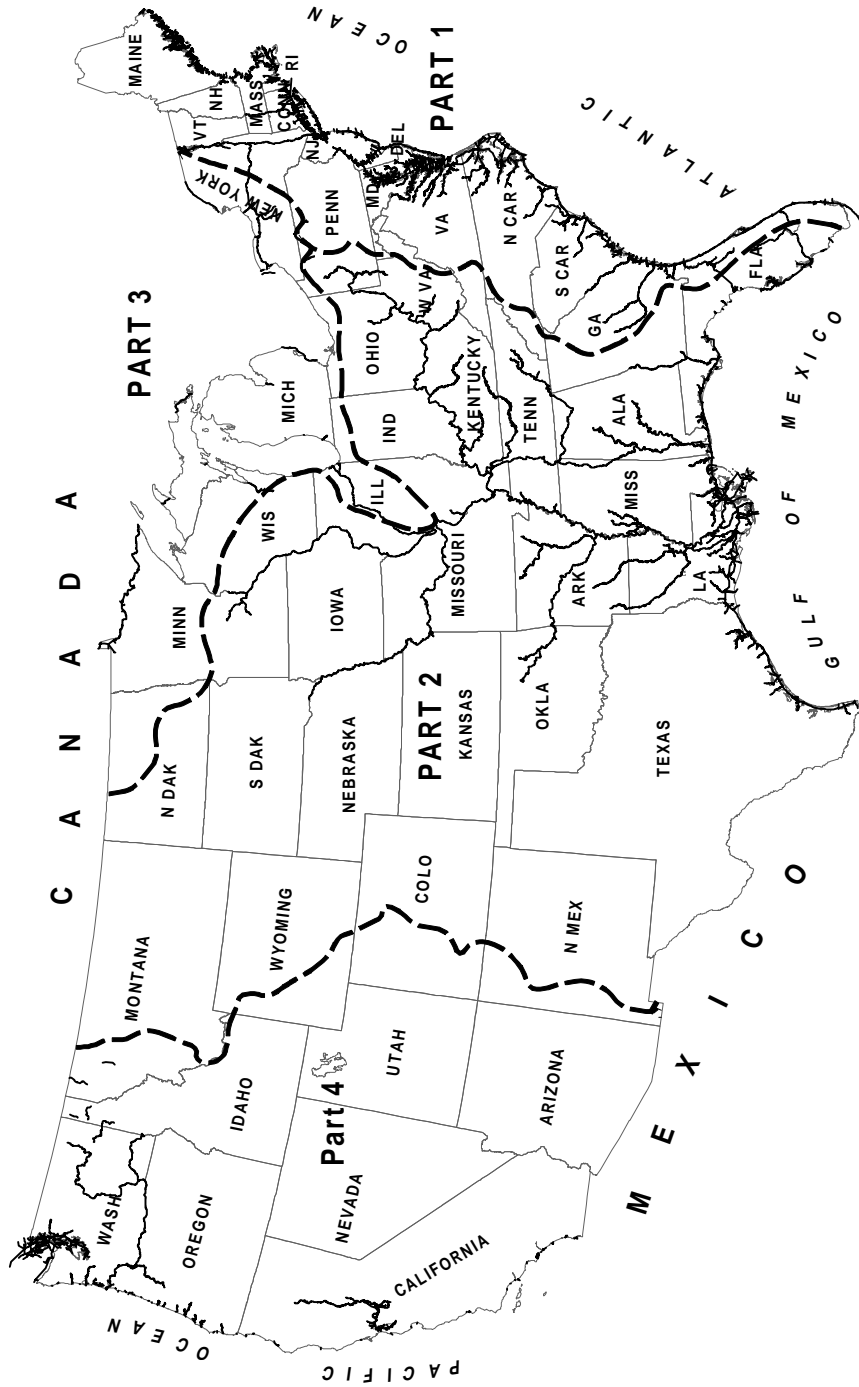
Part 3—
Waterways and Harbors
Great Lakes

Department of the Army
Corps of Engineers

Institute for Water Resources

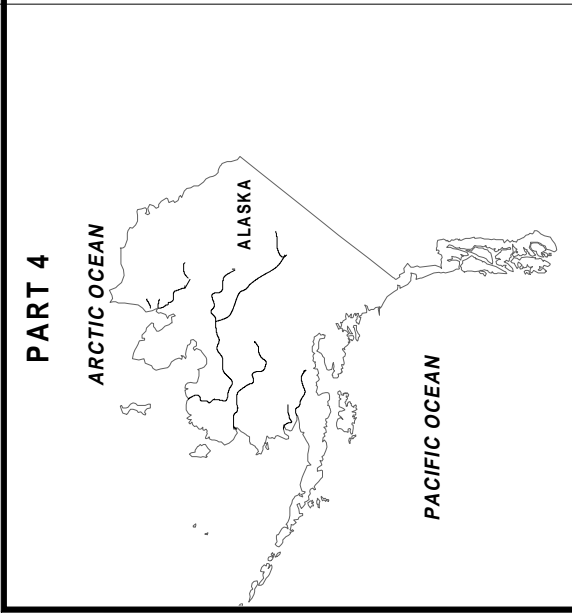
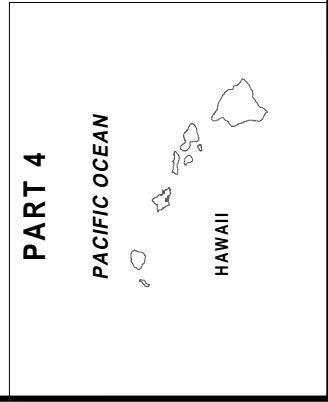
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Geographical Areas Covered by
Waterborne Commerce Statistics Publications
of the
DEPARTMENT OF THE ARMY CORPS OF ENGINEERS
(Heavy broken lines indicate the limits embraced by
each part of the five part series)



WATERBORNE COMMERCE OF THE UNITED STATES

- Part 1 - Atlantic Coast
- Part 2 - Gulf Coast, Mississippi River System and Antilles
- Part 3 - Great Lakes
- Part 4 - Pacific Coast, Alaska and Hawaii
- Part 5 - Waterborne Commerce of the United States
(National Summary)



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Introduction

General

Waterborne Commerce of the United States, WCUS, Part 3 is one of a series of publications which provides statistics on the foreign and domestic waterborne commerce moved on the United States waters. WCUS, Parts 1-4 present detailed data on the movements of vessels and commodities at the ports and harbors and on the waterways and canals of the United States, and its territories.

Data on foreign commerce are supplied to the Corps of Engineers by the U.S. Bureau of the Census, the U.S. Customs and Border Protection, and purchased from the Commonwealth Business Media, Inc., Port Import Export Reporting Service.

The publication numbers and the geographical areas covered in WCUS, Parts 1-5 are detailed below:

WCUS, Part 1 Atlantic Coast

WCUS, Part 2 Gulf Coast, Mississippi River System and Antilles

WCUS, Part 3 Great Lakes

WCUS, Part 4 Pacific Coast, Alaska and Hawaii

WCUS, Part 5 National Summaries

Legal Authority

The legal authority for the collection, compilation and publication of waterborne commerce statistics by the Army Corps of Engineers is Section 11 of the Rivers and Harbors Appropriations Act of 1922 (42 Stat. 1043), as amended, and codified in 33 U.S.C. 555 and provides the following:

Owners, agents, masters, and clerks of vessels and other craft plying upon the navigable waters of the United States, and all individuals and corporations engaged in transporting their own goods upon the navigable waters of the United States, shall furnish such statements relative to vessels, passengers,

freight and tonnage as may be required by the Secretary of the Army: Provided. That this provision shall not apply to those rafting logs, except upon a direct request upon the owner to furnish specific information.

Every person or persons offending against the provisions of this section shall, for each and every offense, be liable to a fine of not more than \$5,000 or imprisonment not exceeding two months, to be enforced in any district court of the United States within whose territorial jurisdiction such offense may have been committed. In addition, the Secretary may assess a civil penalty of up to \$2,500 per violation against any person or entity, that fails to provide timely, accurate statements required to be submitted pursuant to this section by the Secretary.

The vessel and commodity movement information collected and compiled is designed to meet the data requirements of the Department of the Army in connection with the duties assigned by Congress. These data also provide valuable information for other governmental departments, commercial and shipping concerns and others interested in the U.S. transportation industry.

Domestic Commerce

Contiguous and non-contiguous states and territories constitute the geographical space upon which domestic commerce may be transported. This includes Hawaii, Alaska, the 48 contiguous states, Puerto Rico and the Virgin Islands, Guam, American Samoa, Wake Island and the U.S. Trust Territories.

The waterborne traffic movements are reported to the Corps of Engineers by all vessel

operators of record on ENG Forms 3925 and 3925b (or equivalent) approved by the Office of Management and Budget under the Paperwork Reduction Act (44 U.S.C. 3510(a)). The reports are generally submitted on the basis of individual vessel movements completed. For movements with cargo, the point of loading and the point of unloading of each individual commodity must be delineated. Cargo moved for the military agencies in commercial vessels is reported as ordinary commercial cargo; military cargo movements in Department of Defense vessels are not collected.

In summarizing the domestic commerce certain movements are excluded: Cargo carried on general ferries; coal and petroleum products loaded from shore facilities directly into bunkers of vessels for fuel; and insignificant amounts of government materials (less than 100 tons) moved on government owned equipment in support of Corps projects.

Foreign Commerce

Foreign commerce is waterborne import, export and in-transit traffic between the United States, Puerto Rico and the Virgin Islands and any foreign country. These statistics do not include traffic between any foreign country and the United States Territories and Possessions (American Samoa, Guam, North Mariana Islands and U.S. Outlying Islands).

Beginning with the calendar year 2000 publication, foreign waterborne import, export and in-transit cargo statistics are derived primarily from data purchased from the Port Import Export Reporting Service, a division of the Commonwealth Business Media, Inc. and supplemented by data furnished to the Corps of Engineers by the U.S. Bureau of the Census and the U.S. Customs and Border Protection. Foreign cargo is matched to vessel moves to improve geographic specificity.

The Republic of Panama is considered a foreign country. However, individual vessel movements with origin and destination at United States ports traveling via the Panama Canal are considered domestic traffic. Alaskan crude oil (origin at Valdez, AK) shipped via the Panama pipeline (west to east) and destined for gulf and east coast ports is also considered domestic commerce.

Import and export shipments for use of the

United States Armed Forces abroad are not reported to the Waterborne Commerce Statistics Center (WCSC). Beginning with calendar year 1989 shipments under the military assistance program of the Department of Defense are included in the statistics under the appropriate commodity code. In prior years these cargoes were given as commodity code 9999.

Commodity Descriptions

The first two digits of the WCSC publication codes correspond with the Lock Performance Monitoring System (LPMS) commodity codes. Both LPMS and WCSC codes were standardized to reflect the hierarchical structure of the Standard International Trade Classification (SITC) Revision 3 commodity codes. SITC, Rev. 3 commodity codes conform to the Harmonized Commodity Description and Coding System (HS). Using SITC, Rev. 3 allows direct comparisons with U.S. Imports, exports, and in-transits, as well as, with commodity movements of other countries.

Tonnage

The tonnage figures provided throughout the **WCUS, Parts 1-4** represent short tons (2,000 pounds). Tonnage figures are rounded to the nearest 1,000 tons.

A zero represents less than 500 tons but more than zero. A dash means no tonnage. Columns and rows may not add up exactly to totals and subtotals due to rounding.

Some freight tables have "Total" and "Grand Total". The "Total" means that in some cases it is the total for domestic or foreign and Canadian traffic. The "Grand Total" specifically represents the sum total of all the different traffics, including all domestic and foreign traffic. If a particular column or traffic type has only dashes and zeroes in the tonnage fields for that entire freight table then that column (traffic type) will not print.

Ton-Miles

For domestic movements, ton-miles equal the cargo tonnage times the distance between the point of loading on the water and the point of unloading on the water. For U.S. - Canada movements on the Great Lakes, ton-miles equal the tonnage times the distance between the U.S.

and Canadian locations. For overseas imports and exports, foreign ton-miles are computed by multiplying the cargo tonnage by the miles carried on U.S. waterways and channels. Ton-miles are rounded to the nearest 1,000 ton-miles. The ton-mile data appears in the publication by traffic type at the end of a particular freight table for a given project. Since there are columns that will not print (see tonnage above) the ton-miles associated with these columns will likewise not be included in the total ton-miles for that particular freight table. They will be included in "Ton-miles All Traffic" at the end of the project.

Trips

A trip is a vessel movement. For self-propelled vessels, a trip is logged between every point of departure and every point of arrival. For loaded barges, a trip is logged from the point of the loading of the barge to the point of unloading of the barge (i.e., excluding fleeting areas). For empty barges, trips are logged from point of unloading to the point of loading counting the fleeting areas in between (e.g. if an empty barge moved from Dock A to Dock B and the barge stopped at three fleeting areas in between, then four trips are logged.)

Some towboat trips and empty barge moves are estimated from a sample to expedite

processing and reduce costs. The number of trips also includes vessels engaged in foreign trade. These moves are furnished by U.S. Customs and Border Protection.

To more accurately reflect actual traffic patterns (e.g. inbound versus outbound trip counts), some adjustments are made to the domestic trip counts in the trip and draft tables in this publication.

Special Interest

Beginning in calendar year 2000, the tonnage of fish landings are no longer included in this publication.

Passenger totals are not included in this publication but are available on request. Passenger data not relevant to transportation such as excursions, sight-seeing, and floating casinos are no longer collected as of calendar year 2001. As of calendar year 2004, passengers, autos, and railway cars are not included in the domestic trips and drafts tables. Cruise ships in foreign traffic are included in the foreign trips and drafts tables.

Beginning in calendar year 2001, the movement of tugboats used to assist larger vessels within the districts of New England (Boston), New York, New Orleans, Galveston (Houston) are no longer collected.

Terminology

Types of Traffic

Foreign

Inbound: Includes waterborne imports and inbound in-transit merchandise.

Imports

Overseas: Inbound merchandise originating in foreign countries other than Canada and arriving by marine vessel for direct U.S. consumption and entries into custom bonded storage and manufacturing warehouses.

Canadian: Inbound merchandise originating in Canada and arriving by marine vessel for direct U.S. consumption and entries into custom bonded storage and manufacturing warehouses.

Inbound In-transits: Merchandise coming into the United States by marine vessel from a foreign country and shipped to a foreign country without having been entered as an import. In-transit merchandise is treated as inbound when unloaded from a marine vessel.

Outbound: Includes waterborne exports and outbound in-transit merchandise.

Exports

Overseas: Outbound domestic merchandise and re-export of foreign merchandise from a U.S. foreign trade zone shipped by marine vessel to foreign countries other than Canada.

Canadian: Outbound domestic merchandise and re-export of foreign merchandise from a U.S. foreign trade zone shipped by marine vessel to Canada.

Outbound In-transits: Merchandise coming into the United States from a foreign country and shipped by marine vessel to a foreign country without having been entered as an import. In-transit merchandise is treated as outbound when loaded onto a marine vessel.

Domestic

Coastwise: Domestic traffic receiving a carriage over the ocean, or the Gulf of Mexico, (e.g. New Orleans to Baltimore, New York to Puerto Rico, San Francisco to Hawaii, Alaska to Hawaii). Traffic between Great Lakes ports and seacoast ports, when having a carriage over the ocean, is also termed **Coastwise**.

Lakewise: Waterborne traffic between the United States ports on the Great Lakes System. The Great Lakes System is treated as a separate waterway system rather than as a part of the inland waterway system. In comparing historical data for the Great Lakes System, one should note that prior to calendar year 1990, marine products, and sand and gravel being moved from the Great Lakes to Great Lake destinations were classified as local traffic. From 1990 on, these activities are classified as lakewise traffic.

Internal: Vessel movements (origin and destination) which take place solely on inland waterways. An inland waterway is one geographically located within the boundaries of the contiguous 48 states or within the boundaries of the State of Alaska.

The term "internal traffic" is also applied to these vessel movements: those which involve carriage on both inland waterways and the Great Lakes; those occurring between offshore areas and inland waterways (e.g., oil rig supplies and fish); and those taking place within Delaware Bay, Chesapeake Bay, Puget Sound, and San Francisco Bay, which are considered internal bodies of water rather than arms of the ocean.

Intraport: Movement of freight within the confines of a port whether the port has one or several arms or channels included in the port definition. This traffic type will not include car-ferries and general ferries moving within a port.

Through: Movements transiting a waterway, or stretch thereof, as defined in the project description of individual tables, and having origins and destinations outside of the defined area.

Intra-waterway: Shipments and receipts within the limits of a river, waterway or canal. This traffic will not include car-ferries and general ferries moving within a waterway or Corps project.

Intra-territory: Traffic between ports in Puerto Rico and the Virgin Islands, which are considered a single unit.

Traffic Direction

Waterways

Upbound: Traffic that moves in an upstream direction. For waterways without a characteristic monodirectional flow (e.g. the Gulf Intracoastal Waterway), "upbound" means in a northerly or easterly direction.

Downbound: Traffic that moves in a downstream direction. For waterways without a characteristic monodirectional flow, "downbound" means in a southerly or westerly direction.

Inbound: Traffic moving from one waterway into another where the destination is on the subject waterway.

Outbound: Traffic moving from one waterway into another where the origin is on the subject waterway.

Ports

Receipts: Traffic moving from one location to another where the destination is within the limits of the subject port.

Shipments: Traffic moving from one location to another where the origin is within the limits of the subject port.

Commodity Descriptions: The first two digits of the Waterborne Commerce Statistics Center (WCSC) publication codes correspond with the Lock Performance Monitoring System (LPMS) commodity codes. Both LPMS and WCSC codes were standardized to reflect the hierarchical structure of the Standard International Trade Classification (SITC) Revision 3 commodity codes. SITC, Rev. 3 commodity codes conform to the Harmonized Commodity Description and Coding System (HS). Using SITC, Rev. 3 allows direct comparisons with U.S. imports and exports, as well as with commodity movements of other countries.

Tons: The tonnage figures provided throughout the *Waterborne Commerce of the United States*, **WCUS, Parts 1-5** represent short tons (2,000 pounds).

Where noted, tonnage figures are rounded to the nearest thousand tons. A zero represents less than 500 tons but more than zero. Dashes mean zero tons. Columns and rows may not add up exactly to totals and subtotals due to rounding.

Ton-miles: Water carriage ton-miles were first compiled and published in calendar year 1962. The distances used are statute miles. The ton-mile parameter measures the total activity on a waterway or channel. Ton-miles are not computed for ports.

Domestic ton-miles are calculated by multiplying the tons of commerce being moved by the number of miles actually moved on the water from the point of loading onto the vessel to the point of unloading off of the vessel. Coastwise ton-miles includes the distance across open ocean and

the Gulf of Mexico.

For rivers, inland waterways and coastal routes the distances were computed from waterway survey maps , NOAA charts and records of the Corps of Engineers.

For the Great Lakes system the ton-miles are computed for movements of cargo west of the international boundary of St. Regis, Quebec, Canada to head of Lake Superior at Duluth, MN and Superior, WI.

For lakewise domestic movements, ton-miles equal the cargo tonnage times the distance between the U.S. Great Lakes ports.

For Canadian imports and exports, and in-transits across the Great Lakes foreign ton-miles are computed as the tonnage times the distance between the U.S. and Canadian ports.

For overseas imports and exports, and in-transits foreign ton-miles are computed by multiplying the cargo tonnage by the miles carried on U.S. waterways and channels. Distances across the oceans are not included in the computation of the overseas foreign ton-miles.

Ton-miles are rounded to the nearest thousand.

Trip Ton-miles: Trip ton-miles is a measure of a single waterway's contribution to the whole waterway system. Trip ton-miles are computed by identifying every commercial cargo-carrying vessel that has plied a particular inland waterway and summing the products of the tons times the total trip-miles for each vessel trip. "Trip-miles" is the total distance from origin (loading) to destination (unloading). For example, a barge carrying 1,200 tons of wheat might only travel 30 miles on the Illinois River but its total trip to New Orleans might be 1,000 miles. This trip would contribute 1,200,000 trip ton-miles to the Illinois River. Small rivers often contribute to the traffic on larger rivers. Published trip ton-miles do not include coastal and Great Lakes vessel movements.

Trans-shipments: Ports and offshore anchorages where cargo is moved from one vessel to another. These are: St. Lucia, Virgin Islands; Heald Bank off the Louisiana and Texas coasts; Chirqui Grande, Panama; Puerto Armuelles, Panama; and Hondo Platform-Pacific Ocean.

Commodity Classification List

<u>Major Grouping</u>	<u>Minor Grouping</u>	<u>Pub Group</u>	<u>Pub Name</u>	<u>Major Grouping</u>	<u>Minor Grouping</u>	<u>Pub Group</u>	<u>Pub Name</u>
00	Units					3282	Pigments & Paints
		0200	Vehicles			3283	Coloring Mat. NEC
		0300	Passengers			3284	Medicines
10	Coal					3285	Perfumes & Cleansers
		1100	Coal & Lignite			3286	Plastics
		1200	Coal Coke			3291	Pesticides
20	Petroleum & Petroleum Products					3292	Starches,Gluten,Glue
	21 Crude Petroleum					3293	Explosives
		2100	Crude Petroleum			3297	Chemical Additives
	22-29 Petroleum Products			40	Crude Materials, Inedible Except Fuels	3298	Wood & Resin Chem.
		2211	Gasoline			3299	Chem. Products NEC
		2221	Kerosene	41	Forest Products, Wood and Chips		
		2330	Distillate Fuel Oil			4110	Rubber & Gums
		2340	Residual Fuel Oil			4150	Fuel Wood
		2350	Lube Oil & Greases			4161	Wood Chips
		2410	Petro. Jelly & Waxes			4170	Wood in the Rough
		2429	Naphtha & Solvents			4189	Lumber
		2430	Asphalt, Tar & Pitch			4190	Forest Products NEC
		2540	Petroleum Coke	42	Pulp and Waste Paper		
		2640	Hydrocarbon & Petrol Gases, Liquefied and Gaseous			4225	Pulp & Waste Paper
		2990	Petro. Products NEC	43	Soil, Sand, Gravel, Rock and Stone		
30	Chemicals and Related Products					4310	Building Stone
	31 Fertilizers					4322	Limestone
		3110	Nitrogenous Fert.			4323	Gypsum
		3120	Phosphatic Fert.			4327	Phosphate Rock
		3130	Potassic Fert.			4331	Sand & Gravel
		3190	Fert. & Mixes NEC			4333	Dredged Material
	32 Other Chemicals and Related Products					4335	Waterway Improv. Mat
		3211	Acyclic Hydrocarbons			4338	Soil & Fill Dirt
		3212	Benzene & Toluene	44	Iron Ore and Scrap		
		3219	Other Hydrocarbons			4410	Iron Ore
		3220	Alcohols			4420	Iron & Steel Scrap
		3230	Carboxylic Acids	45	Marine Shells		
		3240	Nitrogen Func. Comp.			4515	Marine Shells
		3250	Organo-Inorganic Comp.	46	Non-Ferrous Ores and Scrap		
		3260	Organic Comp. NEC			4630	Copper Ore
		3271	Sulphur (Liquid)			4650	Aluminum Ore
		3272	Sulphuric Acid			4670	Manganese Ore
		3273	Ammonia			4680	Non-Ferrous Scrap
		3274	Sodium Hydroxide			4690	Non-Ferrous Ores NEC
		3275	Inorg. Elem.,Oxides, & Halogen Salts	47	Sulphur, Clay and Salt		
		3276	Metallic Salts			4741	Sulphur, (Dry)
		3279	Inorganic Chem. NEC			4782	Clay & Refrac. Mat.
		3281	Radioactive Material			4783	Salt
				48	Slag		
						4860	Slag
				49	Other Non-Metal. Min.		
						4900	Non-Metal. Min. NEC

Commodity Classification List (continued)

<u>Major Grouping</u>		<u>Major Grouping</u>	
<u>Minor Grouping</u>	<u>Pub Group Pub Name</u>	<u>Minor Grouping</u>	<u>Pub Group Pub Name</u>
50	Primary Manufactured Goods	6822	Dairy Products
51	Paper Products	6835	Fish, Prepared
	5110 Newsprint	6838	Tallow, Animal Oils
	5120 Paper & Paperboard	6839	Animals & Prod. NEC
	5190 Paper Products NEC	6856	Bananas & Plantains
52	Lime, Cement and Glass	6857	Fruit & Nuts NEC
	5210 Lime	6858	Fruit Juices
	5220 Cement & Concrete	6861	Sugar
	5240 Glass & Glass Prod.	6865	Molasses
	5290 Misc. Mineral Prod.	6871	Coffee
53	Primary Iron and Steel Products	6872	Cocoa Beans
	5312 Pig Iron	6885	Alcoholic Beverages
	5315 Ferro Alloys	6887	Groceries
	5320 I&S Primary Forms	6888	Water & Ice
	5330 I&S Plates & Sheets	6889	Food Products NEC
	5360 I&S Bars & Shapes	6891	Tobacco & Products
	5370 I&S Pipe & Tube	6893	Cotton
	5390 Primary I&S NEC	6894	Natural Fibers NEC
54	Primary Non-Ferrous Metal Products	6899	Farm Products NEC
	5421 Copper		
	5422 Aluminum	70	All Manufactured Equipment, Machinery and Products
	5429 Smelted Prod. NEC	7110	Machinery (Not Elec)
	5480 Fab. Metal Products	7120	Electrical Machinery
55	Primary Wood Products; Veneer	7210	Vehicles & Parts
	5540 Primary Wood Prod.	7220	Aircraft & Parts
60	Food and Farm Products	7230	Ships & Boats
61	Fish	7300	Ordnance & Access.
	6134 Fish (Not Shellfish)	7400	Manufac. Wood Prod.
	6136 Shellfish	7500	Textile Products
62-64	Grain	7600	Rubber & Plastic Pr.
	6241 Wheat	7800	Empty Containers
	6344 Corn	7900	Manufac. Prod. NEC
	6442 Rice		
	6443 Barley & Rye	80	Waste and Scrap NEC
	6445 Oats	8900	Waste and Scrap NEC
	6447 Sorghum Grains		
65	Oilseeds	90	Unknown or Not Elsewhere Classified
	6521 Peanuts	99	Unknown or Not Elsewhere Clsfd
	6522 Soybeans	9900	Unknown or NEC
	6534 Flaxseed		
	6590 Oilseeds NEC		
66	Vegetable Products		
	6653 Vegetable Oils		
	6654 Vegetables & Prod.		
67	Processed Grain and Animal Feed		
	6746 Wheat Flour		
	6747 Grain Mill Products		
	6781 Hay & Fodder		
	6782 Animal Feed, Prep.		
68	Other Agricultural Products		
	6811 Meat, Fresh, Frozen		
	6817 Meat, Prepared		

TABLE 1-TON-MILEAGE OF UNITED STATES FREIGHT CARRIED ON THE GREAT LAKES BY AREA
(thousand ton-miles)

Area	Area Totals			Foreign						Domestic											
				Overseas			Canadian			Coastwise			Lakewise			Internal			Intraport		
	In/Out	Through		In/Out	Through		In/Out	Through		In/Out	Through		In/Out	Through		In/Out	Through		In/Out	Through	
DETROIT RIVER, MI	1,497,581	81,294	496,818	42,439	496,818	—	—	—	—	—	—	—	213,422	657,547	94	—	—	—	—	—	—
*LAKE ERIE	7,832,478	340,560	765,768	1,462,076	2,581,535	1,549	—	—	—	—	—	—	2,399,052	275,979	800	—	—	—	—	—	3,821
LAKE HURON	16,557,539	15,890	658,713	294,707	4,799,532	—	—	—	—	—	—	—	2,365,211	8,422,463	1,023	—	—	—	—	—	—
**LAKE MICHIGAN	19,673,514	709,141	—	2,826,397	—	967	—	—	—	—	—	—	14,773,874	1,299,003	—	—	—	—	—	—	30,435
***LAKE ONTARIO	4,663,790	1,682,237	42,386	42,386	2,933,406	—	—	—	—	—	—	—	—	—	3,593	—	—	—	—	—	—
LAKE SUPERIOR	23,318,467	445,728	—	3,752,849	355,110	—	—	—	—	—	—	—	18,764,713	67	—	—	—	—	—	—	0
ST. CLAIR RIVER, MI	2,070,116	—	102,273	554	681,095	—	—	—	—	—	—	—	116,383	1,169,672	139	—	—	—	—	—	—
****ST. LAWRENCE RIVER	1,262,166	—	480,021	8,810	771,691	—	—	—	—	—	—	—	—	—	1,025	—	—	—	—	—	—
ST. MARYS RIVER, MI	4,443,406	—	74,266	13,809	969,787	—	—	—	—	—	—	—	26,155	3,359,389	—	—	—	—	—	—	—
WELLAND CANAL, CANADA	444,747	—	116,762	—	327,585	—	—	—	—	—	—	—	—	—	249	—	—	—	—	—	—
NET UNITED STATES TRAFFIC ON THE GREAT LAKES	81,752,931	5,478,182	22,349,713	22,349,713	5,452	5,452	—	—	—	—	—	—	53,842,930	10,243	—	—	—	—	—	—	66,411

*Including Upper Niagara River
 **Including the Port of Chicago (Chicago Harbor, North Branch, South Branch, Sanitary Ship Canal, Calumet-Sag Channel, Lake Calumet and Calumet Harbor and River); excludes Port of Chicago internal traffic
 ***Including Lower Niagara River
 ****Between International boundary line and Lake Ontario

TABLE 2-FREIGHT TONS OF UNITED STATES TRAFFIC CARRIED ON THE GREAT LAKES BY AREA
(thousand short tons)

Area	Area Totals			Foreign						Domestic					
				Overseas		Canadian		Coastwise		Lakewise		Internal		Intraport	
	In/Out	Through		In/Out	Through	In/Out	Through	In/Out	Through	In/Out	Through	In/Out	Through	In/Out	Through
DETROIT RIVER, MI	54,010	2,622	16,026	2,550	—	—	—	—	—	11,192	21,211	116	3	—	—
*LAKE ERIE	55,567	2,912	10,532	9,706	—	—	—	—	—	23,242	3,926	6	3	3,821	—
LAKE HURON	95,217	2,548	20,902	1,576	—	—	—	—	—	16,059	54,053	—	4	—	—
**LAKE MICHIGAN	52,412	—	—	6,160	—	—	—	—	—	36,048	5,225	2,066	—	1,523	—
**LAKE ONTARIO	16,858	4,325	11,984	535	—	—	—	—	—	—	—	—	9	—	—
LAKE SUPERIOR	69,126	—	2,006	11,163	—	—	—	—	—	54,792	4	0	—	0	—
ST. CLAIR RIVER, MI	57,981	2,622	17,464	25	—	—	—	—	—	7,874	29,992	—	4	—	—
****ST. LAWRENCE RIVER	11,327	4,325	6,948	40	—	—	—	—	—	—	—	—	9	—	—
ST. MARYS RIVER, MI	72,492	1,160	17,581	363	—	—	—	—	—	897	52,490	—	—	—	—
WELLAND CANAL, CANADA	16,358	4,325	12,018	—	—	—	—	—	—	—	—	—	9	—	—
NET UNITED STATES TRAFFIC ON THE GREAT LAKES	132,293	4,325	32,483	32,483	9	87,944	1,665	5,867							

* Including Upper Niagara River
 **Including the Port of Chicago (Chicago Harbor, North Branch, South Branch, Sanitary Ship Canal, Calumet-Sag Channel, Lake Calumet and Calumet Harbor and River); excludes Port of Chicago internal traffic
 ***Including Lower Niagara River
 ****Between international boundary line and Lake Ontario

TABLE 3 - NET SUMMARY OF FOREIGN AND DOMESTIC FREIGHT CARRIED ON THE GREAT LAKES
BY TYPE OF TRAFFIC AND COMMODITY

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2005	169,411	2008	152,381	2011	134,899	2014	132,293
2006	173,013	2009	108,689	2012	126,926		
2007	160,959	2010	129,455	2013	127,632		

Freight Traffic, 2014 (thousand short tons)

Commodity	Grand Total	Foreign				Domestic			
		Inbound		Outbound		Coastwise	Lakewise	Internal	Intraport
		Canadian	Overseas	Canadian	Overseas				
Total, all commodities	132,293	14,710	2,575	17,773	1,750	9	87,944	1,665	5,867
Total coal	24,535	331	0	6,411	125	—	17,614	45	11
1100 coal & lignite	24,160	320	0	6,191	125	—	17,517	—	8
1200 coal coke	375	11	—	219	—	—	97	45	3
Total petroleum and petroleum products	3,526	310	—	202	46	6	1,902	519	542
Subtotal petroleum products	3,526	310	—	202	46	6	1,902	519	542
2211 gasoline	210	17	—	20	—	—	154	19	—
2330 distillate fuel oil	822	40	—	116	—	6	164	294	203
2340 residual fuel oil	236	53	—	—	—	—	86	85	13
2350 lube oil & greases	55	—	—	0	—	—	—	49	6
2429 naphtha & solvents	71	—	—	23	—	—	—	20	28
2430 asphalt, tar & pitch	1,297	—	—	0	—	—	1,219	31	48
2540 petroleum coke	826	201	—	43	46	—	271	20	245
2640 hydrocarbon & petrol gases, liquefied and gaseous	8	—	—	0	—	—	8	—	—
Total chemicals and related products	745	103	114	142	—	—	114	40	232
Subtotal fertilizers	254	103	108	3	—	—	—	40	—
3110 nitrogenous fert.	136	—	108	—	—	—	—	29	—
3120 phosphatic fert.	0	—	—	0	—	—	—	—	—
3130 potassic fert.	103	103	—	—	—	—	—	—	—
3190 fert. & mixes nec	14	—	0	3	—	—	—	12	—
Subtotal other chemicals and related products	492	0	6	139	—	—	114	—	232
3211 acyclic hydrocarbons	9	—	—	9	—	—	—	—	—
3212 benzene & toluene	0	—	—	0	—	—	—	—	—
3219 other hydrocarbons	9	—	—	0	—	—	—	—	9
3220 alcohols	204	—	0	60	—	—	2	—	141
3230 carboxylic acids	0	—	0	0	—	—	—	—	—
3240 nitrogen func. comp.	0	—	—	0	—	—	—	—	—
3250 organo - inorg. comp.	0	—	0	0	—	—	—	—	—
3260 organic comp. nec	0	—	—	0	—	—	—	—	—
3272 sulphuric acid	0	—	—	0	—	—	—	—	—
3274 sodium hydroxide	0	—	—	0	—	—	—	—	—
3275 inorg. elem., oxides, & halogen salts	1	0	0	0	—	—	—	—	—
3276 metallic salts	254	—	2	58	—	—	111	—	83
3279 inorganic chem. nec	1	—	1	0	—	—	—	—	—
3281 radioactive material	0	—	—	0	—	—	—	—	—
3282 pigments & paints	0	—	0	0	—	—	—	—	—
3283 coloring mat. nec	0	—	—	0	—	—	—	—	—
3284 medicines	0	—	0	0	—	—	—	—	—
3285 perfumes & cleansers	1	—	—	1	—	—	—	—	—
3286 plastics	0	—	0	0	—	—	—	—	—
3291 pesticides	0	—	—	0	—	—	—	—	—
3292 starches, gluten, glue	0	—	0	0	—	—	—	—	—
3297 chemical additives	10	—	—	10	—	—	—	—	—
3299 chem. products nec	4	—	3	0	—	—	—	—	—
Total crude materials, inedible except fuels	90,952	10,930	275	10,019	66	3	64,529	292	4,838
Subtotal forest products, wood and chips	71	63	0	7	—	—	1	0	0
4161 wood chips	0	—	0	0	—	—	—	—	—
4170 wood in the rough	1	—	—	0	—	—	1	0	—
4189 lumber	70	63	0	7	—	—	0	—	0
4190 forest products nec	0	—	—	0	—	—	—	—	—
Subtotal soil, sand, gravel, rock and stone	25,667	2,372	—	1,604	27	—	20,622	0	1,041
4310 building stone	15	15	—	—	—	—	—	—	—
4322 limestone	22,942	1,829	—	1,121	—	—	19,980	—	13
4323 gypsum	80	44	—	10	—	—	25	—	—
4331 sand & gravel	2,628	484	—	473	27	—	617	0	1,026
4335 waterway improv. mat	1	—	—	—	—	—	0	—	1
4338 soil & fill dirt	0	—	—	—	—	—	—	0	—
Subtotal iron ore and scrap	56,352	2,028	—	8,285	—	3	42,236	108	3,692
4410 iron ore	56,110	1,927	—	8,229	—	—	42,230	75	3,648

TABLE 3 - NET SUMMARY OF FOREIGN AND DOMESTIC FREIGHT CARRIED ON THE GREAT LAKES
 BY TYPE OF TRAFFIC AND COMMODITY
 Freight Traffic, 2014 - continued
 (thousand short tons)

Commodity	Grand Total	Foreign				Domestic			
		Inbound		Outbound		Coastwise	Lakewise	Internal	Inraport
		Canadian	Overseas	Canadian	Overseas				
4420 iron & steel scrap	242	101	—	56	—	3	6	33	44
Subtotal non-ferrous ores and scrap	258	186	22	50	—	—	—	—	—
4650 aluminum ore	26	26	—	—	—	—	—	—	—
4680 non-ferrous scrap	160	160	—	—	—	—	—	—	—
4690 non-ferrous ores nec	72	—	22	50	—	—	—	—	—
Subtotal sulphur, clay and salt	458	295	34	35	39	—	—	55	—
4782 clay & refrac. mat.	458	295	34	35	39	—	—	55	—
Subtotal slag	1,114	526	—	2	—	—	484	97	5
4860 slag	1,114	526	—	2	—	—	484	97	5
Subtotal other non-metal. min.	7,032	5,459	219	36	—	—	1,186	32	100
4900 non-metal. min. nec	7,032	5,459	219	36	—	—	1,186	32	100
Total primary manufactured goods	8,869	2,339	2,066	196	—	—	3,454	571	243
Subtotal paper products	2	—	0	2	—	—	—	—	—
5110 newsprint	0	—	—	0	—	—	—	—	—
5120 paper & paperboard	0	—	0	0	—	—	—	—	—
5190 paper products nec	2	—	0	2	—	—	—	—	—
Subtotal lime, cement and glass	5,242	1,797	0	141	—	—	3,304	—	0
5210 lime	72	—	—	—	—	—	72	—	—
5220 cement & concrete	5,168	1,797	0	140	—	—	3,232	—	—
5240 glass & glass prod.	0	—	0	0	—	—	—	—	—
5290 misc. mineral prod.	2	—	0	1	—	—	0	—	0
Subtotal primary iron and steel products	2,647	111	1,646	1	—	—	110	538	241
5312 pig iron	199	15	67	—	—	—	107	10	—
5315 ferro alloys	33	—	33	—	—	—	—	—	—
5320 i&s primary forms	1,208	95	963	0	—	—	—	150	—
5330 i&s plates & sheets	832	0	364	0	—	—	3	245	220
5360 i&s bars & shapes	218	—	214	1	—	—	—	3	—
5370 i&s pipe & tube	3	—	3	0	—	—	0	—	—
5390 primary i&s nec	154	—	2	0	—	—	—	131	22
Subtotal primary non-ferrous metal products	977	431	420	51	—	—	40	33	1
5421 copper	3	3	—	0	—	—	—	—	—
5422 aluminum	223	173	0	50	—	—	—	—	—
5429 smelted prod. nec	33	10	23	—	—	—	—	—	—
5480 fab. metal products	718	245	397	1	—	—	40	33	1
Subtotal primary wood products	1	—	0	1	—	—	—	—	—
5540 primary wood prod.	1	—	0	1	—	—	—	—	—
Total food and farm products	3,017	293	75	724	1,513	—	215	197	—
Subtotal fish	0	—	—	0	—	—	0	—	—
6134 fish (not shellfish)	0	—	—	0	—	—	0	—	—
6136 shellfish	0	—	—	0	—	—	—	—	—
Subtotal grain	1,695	231	36	123	922	—	215	168	—
6241 wheat	1,046	107	—	60	772	—	16	90	—
6344 corn	291	—	—	64	150	—	—	77	—
6443 barley & rye	16	—	16	—	—	—	—	—	—
6445 oats	144	123	21	—	—	—	—	—	—
6447 sorghum grains	199	—	—	—	—	—	199	—	—
Subtotal oilseeds	879	—	—	430	437	—	—	12	—
6522 soybeans	817	—	—	430	375	—	—	12	—
6590 oilseeds nec	62	—	—	0	62	—	—	—	—
Subtotal vegetable products	0	—	—	0	—	—	—	—	—
6653 vegetable oils	0	—	—	0	—	—	—	—	—
6654 vegetables & prod.	0	—	—	0	—	—	—	—	—
Subtotal processed grain and animal feed	322	14	0	152	154	—	—	3	—
6746 wheat flour	0	—	—	0	—	—	—	—	—
6747 grain mill products	161	14	0	147	—	—	—	—	—
6781 hay & fodder	3	—	—	3	—	—	—	—	—
6782 animal feed, prep.	158	—	—	1	154	—	—	3	—
Subtotal other agricultural products	120	49	38	19	0	—	—	15	—
6811 meat, fresh, frozen	1	—	—	1	—	—	—	—	—
6822 dairy products	0	—	—	0	—	—	—	—	—
6835 fish, prepared	0	—	—	0	—	—	—	—	—
6839 animals & prod. nec	0	—	—	0	—	—	—	—	—
6856 bananas & plantains	0	—	—	0	—	—	—	—	—
6857 fruit & nuts nec	0	—	0	0	—	—	—	—	—
6858 fruit juices	0	—	—	0	—	—	—	—	—

TABLE 3 - NET SUMMARY OF FOREIGN AND DOMESTIC FREIGHT CARRIED ON THE GREAT LAKES
 BY TYPE OF TRAFFIC AND COMMODITY
 Freight Traffic, 2014 - continued
 (thousand short tons)

Commodity	Grand Total	Foreign				Domestic			
		Inbound		Outbound		Coastwise	Lakewise	Internal	Inraport
		Canadian	Overseas	Canadian	Overseas				
6861 sugar	37	—	22	0	—	—	15	—	
6871 coffee	16	—	16	0	—	—	—	—	
6872 cocoa beans	0	—	0	—	—	—	—	—	
6885 alcoholic beverages	19	18	—	2	—	—	—	—	
6888 water & ice	2	—	—	2	—	—	—	—	
6889 food products nec	44	31	0	13	0	—	—	—	
6891 tobacco & products	0	—	—	0	—	—	—	—	
6893 cotton	0	—	0	—	—	—	—	—	
6899 farm products nec	1	—	1	—	—	—	—	—	
Total all manufactured equipment, machinery and products	224	68	23	35	0	—	97	1	
7110 machinery (not elec)	33	24	6	1	0	—	1	1	
7120 electrical machinery	8	0	6	1	0	—	0	—	
7210 vehicles & parts	86	—	0	0	—	—	85	0	
7220 aircraft & parts	0	—	—	0	—	—	—	—	
7230 ships & boats	10	10	0	0	—	—	0	—	
7300 ordnance & access.	0	—	0	0	—	—	—	—	
7400 manufac. wood prod.	6	5	0	1	—	—	—	0	
7500 textile products	33	29	5	0	—	—	—	—	
7600 rubber & plastic pr.	6	—	5	1	—	—	—	—	
7900 manufac. prod. nec	43	0	1	31	—	—	11	0	
Total unknown or not elsewhere classified	424	337	22	45	—	—	20	—	
9900 unknown or nec	424	337	22	45	—	—	20	—	
Tons All Traffic (x1000)		132,293							
Total Trip-ton-miles Internal and Inraport (x1000)		2,184,612							

Section 1

Freight Traffic

CHICAGO RIVER (MAIN AND NORTH BRANCH), IL (INCLUDED IN PORT OF CHICAGO)

Section Included: Main River from Rush Street to junction of North and South Branch; North Branch to North Avenue. Project Depth: 21 feet from Rush Street in the Main River to North Avenue in the North Branch, including the North Branch Canal and the North Turning Branch Basin.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2005	1,662	2008	1,351	2011	681	2014	1,114
2006	1,754	2009	1,019	2012	792		
2007	1,666	2010	620	2013	758		

Freight Traffic, 2014 (thousand short tons)

Commodity	Grand Total	Internal			
		Inbound	Outbound	Through	
		Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	1,114	873	80	67	94
Total coal	16	—	—	—	16
1200 coal coke	16	—	—	—	16
Total petroleum and petroleum products	1	—	—	1	—
Subtotal petroleum products	1	—	—	1	—
2340 residual fuel oil	1	—	—	1	—
Total chemicals and related products	8	—	—	6	2
Subtotal fertilizers	2	—	—	—	2
3110 nitrogenous fert.	2	—	—	—	2
Subtotal other chemicals and related products	6	—	—	6	—
3276 metallic salts	6	—	—	6	—
Total crude materials, inedible except fuels	920	793	80	—	47
Subtotal soil, sand, gravel, rock and stone	752	733	—	—	19
4331 sand & gravel	733	733	—	—	—
4335 waterway improv. mat	19	—	—	—	19
Subtotal iron ore and scrap	80	—	80	—	—
4420 iron & steel scrap	80	—	80	—	—
Subtotal non-ferrous ores and scrap	1	—	—	—	1
4670 manganese ore	1	—	—	—	1
Subtotal sulphur, clay and salt	14	—	—	—	14
4782 clay & refrac. mat.	14	—	—	—	14
Subtotal other non-metal. min.	72	60	—	—	12
4900 non-metal. min. nec	72	60	—	—	12
Total primary manufactured goods	163	80	—	53	30
Subtotal lime, cement and glass	80	80	—	—	—
5220 cement & concrete	80	80	—	—	—
Subtotal primary iron and steel products	78	—	—	53	25
5312 pig iron	6	—	—	—	6
5315 ferro alloys	2	—	—	—	2
5330 i&s plates & sheets	57	—	—	40	17
5370 i&s pipe & tube	5	—	—	5	—
5390 primary i&s nec	8	—	—	8	—
Subtotal primary non-ferrous metal products	5	—	—	—	5
5480 fab. metal products	5	—	—	—	5
Total food and farm products	8	—	—	8	—
Subtotal grain	8	—	—	8	—
6241 wheat	5	—	—	5	—
6344 corn	3	—	—	3	—
Total all manufactured equipment, machinery and products	0	—	0	—	—
7110 machinery (not elec)	0	—	0	—	—
Ton-miles (x1000)	13,172	12,048	80	1,043	0

Tons All Traffic (x1000) 1,114
 Ton-miles All Traffic (x1000) 13,172
 Total Trip-ton-miles Internal and Intraport (x1000) 373,437

CHICAGO RIVER, SOUTH BRANCH, IL
 (INCLUDED IN PORT OF CHICAGO, ALSO INCLUDED IN STATISTICS FOR ILLINOIS WATERWAY)

Section Included: Damen Avenue to Lake Street. Maintained Depth: 9 feet at low water stages.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2005	3,515	2008	3,076	2011	1,564	2014	1,410
2006	4,116	2009	2,558	2012	1,267		
2007	3,534	2010	1,771	2013	1,135		

Freight Traffic, 2014 (thousand short tons)

Commodity	Grand Total	Internal			
		Inbound	Outbound	Through	
		Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	1,410	255	41	967	147
Total coal	16	—	—	16	—
1200 coal coke	16	—	—	16	—

CHICAGO RIVER, SOUTH BRANCH, IL
(INCLUDED IN PORT OF CHICAGO, ALSO INCLUDED IN STATISTICS FOR ILLINOIS WATERWAY)
Freight Traffic, 2014 - continued
(thousand short tons)

Commodity	Grand Total	Internal			
		Inbound	Outbound	Through	
		Upbound	Downbnd	Upbound	Downbnd
Total petroleum and petroleum products	1	---	---	---	1
Subtotal petroleum products	1	---	---	---	1
2340 residual fuel oil	1	---	---	---	1
Total chemicals and related products	8	---	---	2	6
Subtotal fertilizers	2	---	---	2	---
3110 nitrogenous fert.	2	---	---	2	---
Subtotal other chemicals and related products	6	---	---	---	6
3276 metallic salts	6	---	---	---	6
Total crude materials, inedible except fuels	1,198	238	39	840	80
Subtotal soil, sand, gravel, rock and stone	990	238	---	752	---
4331 sand & gravel	971	238	---	733	---
4335 waterway improv. mat	19	---	---	19	---
Subtotal iron ore and scrap	120	---	39	---	80
4420 iron & steel scrap	120	---	39	---	80
Subtotal non-ferrous ores and scrap	1	---	---	1	---
4670 manganese ore	1	---	---	1	---
Subtotal sulphur, clay and salt	14	---	---	14	---
4782 clay & refrac. mat.	14	---	---	14	---
Subtotal other non-metal. min.	72	---	---	72	---
4900 non-metal. min. nec	72	---	---	72	---
Total primary manufactured goods	181	17	1	110	53
Subtotal lime, cement and glass	97	17	---	80	---
5220 cement & concrete	97	17	---	80	---
Subtotal primary iron and steel products	78	---	---	25	53
5312 pig iron	6	---	---	6	---
5315 ferro alloys	2	---	---	2	---
5330 i&s plates & sheets	57	---	---	17	40
5370 i&s pipe & tube	5	---	---	---	5
5390 primary i&s nec	8	---	---	---	8
Subtotal primary non-ferrous metal products	6	---	1	5	---
5480 fab. metal products	6	---	1	5	---
Total food and farm products	8	---	---	---	8
Subtotal grain	8	---	---	---	8
6241 wheat	5	---	---	---	5
6344 corn	3	---	---	---	3
Total all manufactured equipment, machinery and products	0	---	---	---	0
7110 machinery (not elec)	0	---	---	---	0
Ton-miles (x1000)	17,024	848	770	13,657	1,748

Tons All Traffic (x1000) **1,410**
 Ton-miles All Traffic (x1000) **17,024**
 Total Trip-ton-miles Internal and Intraport (x1000) **423,587**

LAKE CALUMET, IL (INCLUDED IN PORT OF CHICAGO)

Section Included: Entrance channel from the Calumet River to a harbor area at south end of lake with a channel extending northward for a distance of 3,000 feet and a width of 1,000 feet. Project Depth: 27 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2005	1,692	2008	1,194	2011	743	2014	989
2006	1,804	2009	972	2012	808		
2007	1,469	2010	954	2013	682		

Freight Traffic, 2014 (thousand short tons)

Commodity	Grand Total	Canadian	Domestic					
		Inbound	Total	Coastwise	Lakewise		Internal	
			Receipts	Receipts	Shipments	Inbound Upbound	Outbound Downbnd	
Total, all commodities	989	110	879	3	513	10	324	30
Total petroleum and petroleum products	48	18	30	---	9	---	14	7
Subtotal petroleum products	48	18	30	---	9	---	14	7
2330 distillate fuel oil	39	18	21	---	7	---	8	7
2340 residual fuel oil	2	---	2	---	2	---	1	---
2350 lube oil & greases	6	---	6	---	---	---	6	---
Total chemicals and related products	22	---	22	---	---	---	6	16
Subtotal other chemicals and related products	22	---	22	---	---	---	6	16
3220 alcohols	22	---	22	---	---	---	6	16
Total crude materials, inedible except fuels	88	74	14	3	---	---	5	6
Subtotal iron ore and scrap	44	32	12	3	---	---	3	6
4410 iron ore	1	---	1	---	---	---	---	1

LAKE CALUMET, IL (INCLUDED IN PORT OF CHICAGO)
Freight Traffic, 2014 - continued
(thousand short tons)

Commodity	Grand Total	Canadian		Domestic				
		Inbound	Total	Coastwise	Lakewise		Internal	
					Receipts	Receipts	Shipments	Inbound
		Upbound	Downbnd					
4420 iron & steel scrap	43	32	11	3	—	—	3	5
Subtotal sulphur, clay and salt	2	—	2	—	—	—	2	—
4782 clay & refrac. mat.	2	—	2	—	—	—	2	—
Subtotal other non-metal. min.	42	42	—	—	—	—	—	—
4900 non-metal. min. nec	42	42	—	—	—	—	—	—
Total primary manufactured goods	792	18	774	—	504	10	261	—
Subtotal lime, cement and glass	510	—	510	—	501	10	—	—
5220 cement & concrete	510	—	510	—	501	10	—	—
Subtotal primary iron and steel products	270	9	261	—	3	—	258	—
5312 pig iron	148	—	148	—	—	—	148	—
5320 i&s primary forms	9	9	—	—	—	—	—	—
5330 i&s plates & sheets	57	—	57	—	3	—	54	—
5360 i&s bars & shapes	12	—	12	—	—	—	12	—
5390 primary i&s nec	44	—	44	—	—	—	44	—
Subtotal primary non-ferrous metal products	11	9	3	—	—	—	3	—
5480 fab. metal products	11	9	3	—	—	—	3	—
Total food and farm products	38	—	38	—	—	—	36	1
Subtotal vegetable products	1	—	1	—	—	—	—	1
6653 vegetable oils	1	—	1	—	—	—	—	1
Subtotal other agricultural products	36	—	36	—	—	—	36	—
6861 sugar	36	—	36	—	—	—	36	—
Total all manufactured equipment, machinery and products	2	—	2	—	—	—	2	—
7900 manufac. prod. nec	2	—	2	—	—	—	2	—
Ton-miles (x1000)	147,206	78	147,128	0	144,923	878	1,060	266

Tons All Traffic (x1000) **989**
 Ton-miles All Traffic (x1000) **147,206**
 Total Trip-ton-miles Internal and Intraport (x1000) **442,179**

CALUMET HARBOR AND RIVER, IL AND IN (INCLUDED IN PORT OF CHICAGO)

Section Included: Calumet Harbor and River to turning basin no. 5 (130th Street Bridge). Project Depth: 29 feet in approach channel, 28 feet in outer harbor anchorage area, 27 feet in river entrance channel to E. J. & E. R. R. Bridge, and 27 feet in river to and including Basin No. 5, (130th Street Bridge).

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2005	14,770	2008	13,769	2011	14,072	2014	11,892
2006	14,596	2009	10,584	2012	12,010		
2007	14,613	2010	11,041	2013	11,060		

Freight Traffic, 2014 (thousand short tons)

Commodity	Total	Foreign		Canadian		Through Downbnd
		Inbound	Outbound	Inbound	Outbound	
Total, all commodities	2,079	297	1,667	5	110	
Total petroleum and petroleum products	18	—	—	—	18	
Subtotal petroleum products	18	—	—	—	18	
2330 distillate fuel oil	18	—	—	—	18	
Total chemicals and related products	2	2	0	—	—	
Subtotal other chemicals and related products	2	2	0	—	—	
3230 carboxylic acids	0	0	—	—	—	
3250 organo - inorg. comp.	0	0	—	—	—	
3275 inorg. elem., oxides, & halogen salts	0	—	0	—	—	
3276 metallic salts	1	1	—	—	—	
3282 pigments & paints	0	0	—	—	—	
3284 medicines	0	0	—	—	—	
3286 plastics	0	0	—	—	—	
3292 starches, gluten, glue	0	0	—	—	—	
3299 chem. products nec	0	0	—	—	—	
Total crude materials, inedible except fuels	1,619	—	1,540	5	74	
Subtotal soil, sand, gravel, rock and stone	162	—	162	—	—	
4322 limestone	80	—	80	—	—	
4323 gypsum	16	—	16	—	—	
4331 sand & gravel	66	—	66	—	—	
Subtotal iron ore and scrap	144	—	107	5	32	
4410 iron ore	96	—	96	—	—	
4420 iron & steel scrap	48	—	11	5	32	
Subtotal non-ferrous ores and scrap	26	—	26	—	—	
4650 aluminum ore	26	—	26	—	—	

CALUMET HARBOR AND RIVER, IL AND IN (INCLUDED IN PORT OF CHICAGO)
Freight Traffic, 2014 - continued
(thousand short tons)

Commodity	Total	Foreign	Canadian		Through Downbnd
		Inbound	Inbound	Outbound	
Subtotal slag	22	---	22	---	---
4860 slag	22	---	22	---	---
Subtotal other non-metal. min.	1,265	---	1,223	---	42
4900 non-metal. min. nec	1,265	---	1,223	---	42
Total primary manufactured goods	384	272	94	---	18
Subtotal paper products	0	0	---	---	---
5190 paper products nec	0	0	---	---	---
Subtotal lime, cement and glass	0	0	---	---	---
5240 glass & glass prod.	0	0	---	---	---
Subtotal primary iron and steel products	282	272	1	---	9
5315 ferro alloys	28	28	---	---	---
5320 i&s primary forms	139	129	1	---	9
5330 i&s plates & sheets	63	63	---	---	---
5360 i&s bars & shapes	50	50	---	---	---
5370 i&s pipe & tube	0	0	---	---	---
5390 primary i&s nec	2	2	---	---	---
Subtotal primary non-ferrous metal products	103	1	93	---	9
5480 fab. metal products	103	1	93	---	9
Total food and farm products	21	21	---	---	---
Subtotal grain	21	21	---	---	---
6445 oats	21	21	---	---	---
Subtotal other agricultural products	0	0	---	---	---
6871 coffee	0	0	---	---	---
6889 food products nec	0	0	---	---	---
Total all manufactured equipment, machinery and products	25	2	24	---	---
7110 machinery (not elec)	24	0	24	---	---
7120 electrical machinery	1	1	---	---	---
7210 vehicles & parts	0	0	---	---	---
7300 ordnance & access.	0	0	---	---	---
7500 textile products	0	0	---	---	---
7600 rubber & plastic pr.	0	0	---	---	---
7900 manufac. prod. nec	0	0	0	---	---
Total unknown or not elsewhere classified	9	0	9	---	---
9900 unknown or nec	9	0	9	---	---
Ton-miles (x1000)	8,119	1,265	6,184	10	660
Foreign & Canadian					

Commodity	Total	Lakewise			
		Receipts	Shipments	Through	
				Upbound	Downbnd
Total, all commodities	4,390	1,472	2,396	10	513
Total coal	1,609	17	1,593	---	---
1100 coal & lignite	1,560	17	1,543	---	---
1200 coal coke	49	---	49	---	---
Total petroleum and petroleum products	1,145	956	181	---	9
Subtotal petroleum products	1,145	956	181	---	9
2330 distillate fuel oil	63	32	24	---	7
2340 residual fuel oil	2	0	---	---	2
2430 asphalt, tar & pitch	842	842	---	---	---
2540 petroleum coke	238	82	156	---	---
Total crude materials, inedible except fuels	202	193	8	---	---
Subtotal soil, sand, gravel, rock and stone	119	119	---	---	---
4322 limestone	105	105	---	---	---
4323 gypsum	14	14	---	---	---
Subtotal iron ore and scrap	5	---	5	---	---
4410 iron ore	5	---	5	---	---
Subtotal slag	3	---	3	---	---
4860 slag	3	---	3	---	---
Subtotal other non-metal. min.	74	74	---	---	---
4900 non-metal. min. nec	74	74	---	---	---
Total primary manufactured goods	1,434	306	615	10	504
Subtotal lime, cement and glass	1,291	306	475	10	501
5220 cement & concrete	1,291	306	475	10	501
Subtotal primary iron and steel products	110	---	107	---	3
5312 pig iron	107	---	107	---	---
5330 i&s plates & sheets	3	---	---	---	3
Subtotal primary non-ferrous metal products	33	---	33	---	---
5480 fab. metal products	33	---	33	---	---
Ton-miles (x1000)	443,660	10,665	287,182	878	144,935
Lakewise					

CALUMET HARBOR AND RIVER, IL AND IN (INCLUDED IN PORT OF CHICAGO)
Freight Traffic, 2014 - continued
(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	
Total, all commodities	5,423	2,124	26	5	1,309	762	1,190	8	
Total coal	151	11	—	—	103	29	—	8	
1100 coal & lignite	9	1	—	—	—	—	—	8	
1200 coal coke	141	9	—	—	103	29	—	—	
Total petroleum and petroleum products	1,755	492	—	—	718	79	466	—	
Subtotal petroleum products	1,755	492	—	—	718	79	466	—	
2211 gasoline	13	—	—	—	—	7	6	—	
2330 distillate fuel oil	400	2	—	—	—	12	386	—	
2340 residual fuel oil	7	7	—	—	—	—	—	—	
2350 lube oil & greases	49	—	—	—	—	14	35	—	
2429 naphtha & solvents	33	—	—	—	—	26	7	—	
2430 asphalt, tar & pitch	31	—	—	—	—	—	31	—	
2540 petroleum coke	1,221	483	—	—	718	20	—	—	
Total chemicals and related products	325	204	—	—	6	39	76	—	
Subtotal fertilizers	102	64	—	—	—	39	—	—	
3110 nitrogenous fert.	75	48	—	—	—	27	—	—	
3190 fert. & mixes nec	27	15	—	—	—	12	—	—	
Subtotal other chemicals and related products	222	141	—	—	6	—	76	—	
3220 alcohols	107	101	—	—	6	—	—	—	
3275 inorg. elem., oxides, & halogen salts	33	33	—	—	—	—	—	—	
3276 metallic salts	83	7	—	—	—	—	76	—	
Total crude materials, inedible except fuels	1,014	486	8	—	201	242	76	—	
Subtotal soil, sand, gravel, rock and stone	47	47	—	—	—	—	—	—	
4331 sand & gravel	40	40	—	—	—	—	—	—	
4335 waterway improv. mat	7	7	—	—	—	—	—	—	
Subtotal iron ore and scrap	349	7	—	—	193	150	—	—	
4410 iron ore	109	6	—	—	28	75	—	—	
4420 iron & steel scrap	240	2	—	—	164	74	—	—	
Subtotal non-ferrous ores and scrap	85	83	1	—	—	—	—	—	
4670 manganese ore	85	83	1	—	—	—	—	—	
Subtotal sulphur, clay and salt	131	80	5	—	—	46	—	—	
4741 sulphur, (dry)	2	2	—	—	—	—	—	—	
4782 clay & refrac. mat.	129	78	5	—	—	46	—	—	
Subtotal slag	111	—	—	—	9	26	76	—	
4860 slag	111	—	—	—	9	26	76	—	
Subtotal other non-metal. min.	291	269	2	—	—	21	—	—	
4900 non-metal. min. nec	291	269	2	—	—	21	—	—	
Total primary manufactured goods	1,872	917	18	5	178	327	426	—	
Subtotal lime, cement and glass	146	3	—	—	143	—	—	—	
5220 cement & concrete	146	3	—	—	143	—	—	—	
Subtotal primary iron and steel products	1,612	830	18	5	35	299	425	—	
5312 pig iron	456	411	6	—	30	—	10	—	
5315 ferro alloys	188	186	2	—	—	—	—	—	
5320 i&s primary forms	151	2	—	—	—	150	—	—	
5330 i&s plates & sheets	576	150	10	—	—	53	364	—	
5360 i&s bars & shapes	58	55	—	—	—	3	—	—	
5370 i&s pipe & tube	15	5	—	5	6	—	—	—	
5390 primary i&s nec	167	22	—	—	—	93	52	—	
Subtotal primary non-ferrous metal products	114	84	—	—	—	28	1	—	
5429 smelted prod. nec	5	5	—	—	—	—	—	—	
5480 fab. metal products	109	79	—	—	—	28	1	—	
Total food and farm products	304	11	—	—	103	45	145	—	
Subtotal grain	251	11	—	—	80	27	133	—	
6241 wheat	152	11	—	—	55	27	59	—	
6344 corn	99	—	—	—	25	—	74	—	
Subtotal oilseeds	28	—	—	—	16	—	12	—	
6522 soybeans	28	—	—	—	16	—	12	—	
Subtotal vegetable products	7	—	—	—	7	—	—	—	
6653 vegetable oils	7	—	—	—	7	—	—	—	
Subtotal processed grain and animal feed	3	—	—	—	—	3	—	—	
6782 animal feed, prep.	3	—	—	—	—	3	—	—	
Subtotal other agricultural products	15	—	—	—	—	15	—	—	
6861 sugar	15	—	—	—	—	15	—	—	

CALUMET HARBOR AND RIVER, IL AND IN (INCLUDED IN PORT OF CHICAGO)
Freight Traffic, 2014 - continued
(thousand short tons)

Commodity	Total	Internal						
		Inbound		Outbound		Through		Intra
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound
Total all manufactured equipment, machinery and products	4	3	---	---	---	1	---	---
7110 machinery (not elec)	1	---	---	---	---	1	---	---
7900 manufac. prod. nec	3	3	---	---	---	0	---	---
Ton-miles (x1000)	43,133	11,359	83	9	2,140	5,670	23,865	8
Internal								
Tons All Traffic (x1000)		11,892						
Ton-miles All Traffic (x1000)		494,912						
Total Trip-ton-miles Internal and Inraport (x1000)		5,760,375						

PORT OF CHICAGO, IL

Section Included: Chicago Harbor, Chicago River, Main and North Branch, Chicago River, South Branch, Chicago Sanitary and Ship Canal, Calumet-Sag Channel and Lake Calumet, IL, Calumet Harbor and River, IL and IN. Project Depth: See Chicago Harbor, Chicago River, Main and North Branch, Chicago River, South Branch, Chicago Sanitary and Ship Canal, Calumet-Sag Channel and Lake Calumet, IL, Calumet Harbor and River, IL and IN.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2005	25,821	2008	22,660	2011	20,351	2014	17,483
2006	25,706	2009	19,228	2012	17,159		
2007	24,482	2010	18,534	2013	15,429		

Freight Traffic, 2014 (thousand short tons)

Commodity	Total	Foreign	Canadian	
		Inbound	Inbound	Outbound
Total, all commodities	2,079	297	1,777	5
Total petroleum and petroleum products	18	---	18	---
Subtotal petroleum products	18	---	18	---
2330 distillate fuel oil	18	---	18	---
Total chemicals and related products	2	2	0	---
Subtotal other chemicals and related products	2	2	0	---
3230 carboxylic acids	0	0	---	---
3250 organo - inorg. comp.	0	0	---	---
3275 inorg. elem., oxides, & halogen salts	0	---	0	---
3276 metallic salts	1	1	---	---
3282 pigments & paints	0	0	---	---
3284 medicines	0	0	---	---
3286 plastics	0	0	---	---
3292 starches, gluten, glue	0	0	---	---
3299 chem. products nec	0	0	---	---
Total crude materials, inedible except fuels	1,619	---	1,614	5
Subtotal soil, sand, gravel, rock and stone	162	---	162	---
4322 limestone	80	---	80	---
4323 gypsum	16	---	16	---
4331 sand & gravel	66	---	66	---
Subtotal iron ore and scrap	144	---	139	5
4410 iron ore	96	---	96	---
4420 iron & steel scrap	48	---	43	5
Subtotal non-ferrous ores and scrap	26	---	26	---
4650 aluminum ore	26	---	26	---
Subtotal slag	22	---	22	---
4860 slag	22	---	22	---
Subtotal other non-metal. min.	1,265	---	1,265	---
4900 non-metal. min. nec	1,265	---	1,265	---
Total primary manufactured goods	384	272	112	---
Subtotal paper products	0	0	---	---
5190 paper products nec	0	0	---	---
Subtotal lime, cement and glass	0	0	---	---
5240 glass & glass prod.	0	0	---	---
Subtotal primary iron and steel products	282	272	10	---
5315 ferro alloys	28	28	---	---
5320 i&s primary forms	139	129	10	---
5330 i&s plates & sheets	63	63	---	---
5360 i&s bars & shapes	50	50	---	---
5370 i&s pipe & tube	0	0	---	---
5390 primary i&s nec	2	2	---	---
Subtotal primary non-ferrous metal products	103	1	102	---
5480 fab. metal products	103	1	102	---
Total food and farm products	21	21	---	---
Subtotal grain	21	21	---	---
6445 oats	21	21	---	---
Subtotal other agricultural products	0	0	---	---
6871 coffee	0	0	---	---

PORT OF CHICAGO, IL
Freight Traffic, 2014 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound	Outbound	Inbound	Outbound
6889 food products nec	0	0	—	—	—
Total all manufactured equipment, machinery and products	25	2	24	—	—
7110 machinery (not elec)	24	0	24	—	—
7120 electrical machinery	1	1	—	—	—
7210 vehicles & parts	0	0	—	—	—
7300 ordnance & access.	0	0	—	—	—
7500 textile products	0	0	—	—	—
7600 rubber & plastic pr.	0	0	—	—	—
7900 manufac. prod. nec	0	0	0	—	—
Total unknown or not elsewhere classified	9	0	9	—	—
9900 unknown or nec	9	0	9	—	—

Commodity	Total	Domestic					
		Coastwise Receipts	Lakewise		Internal		
			Receipts	Shipments	Receipts	Shipments	Intraport
Total, all commodities	15,404	3	1,985	2,406	6,000	3,501	1,509
Total coal	1,791	—	17	1,593	9	162	11
1100 coal & lignite	1,569	—	17	1,543	1	—	8
1200 coal coke	222	—	—	49	8	162	3
Total petroleum and petroleum products	4,688	—	965	181	904	2,244	394
Subtotal crude petroleum	116	—	—	—	—	116	—
2100 crude petroleum	116	—	—	—	—	116	—
Subtotal petroleum products	4,571	—	965	181	904	2,128	394
2211 gasoline	63	—	—	—	62	1	—
2330 distillate fuel oil	849	—	39	24	197	489	99
2340 residual fuel oil	135	—	2	—	24	97	13
2350 lube oil & greases	39	—	—	—	23	11	6
2429 naphtha & solvents	145	—	—	—	6	124	15
2430 asphalt, tar & pitch	1,241	—	842	—	287	96	16
2540 petroleum coke	2,078	—	82	156	306	1,290	245
2640 hydrocarbon & petrol gases, liquefied and gaseous	1	—	—	—	1	—	—
2990 petro. products nec	20	—	—	—	—	20	—
Total chemicals and related products	1,437	—	—	—	864	424	150
Subtotal fertilizers	66	—	—	—	66	—	—
3110 nitrogenous fert.	51	—	—	—	51	—	—
3190 fert. & mixes nec	15	—	—	—	15	—	—
Subtotal other chemicals and related products	1,370	—	—	—	797	424	150
3212 benzene & toluene	39	—	—	—	3	36	—
3219 other hydrocarbons	29	—	—	—	18	1	9
3220 alcohols	682	—	—	—	155	386	141
3260 organic comp. nec	22	—	—	—	22	—	—
3274 sodium hydroxide	435	—	—	—	435	—	—
3275 inorg. elem., oxides, & halogen salts	56	—	—	—	56	—	—
3276 metallic salts	107	—	—	—	107	—	—
Total crude materials, inedible except fuels	3,502	3	193	8	1,965	378	955
Subtotal forest products, wood and chips	118	—	—	—	118	—	—
4161 wood chips	118	—	—	—	118	—	—
Subtotal soil, sand, gravel, rock and stone	2,033	—	119	—	912	47	955
4322 limestone	106	—	105	—	2	—	—
4323 gypsum	14	—	14	—	—	—	—
4331 sand & gravel	1,885	—	—	—	884	47	953
4335 waterway improv. mat	28	—	—	—	26	—	1
Subtotal iron ore and scrap	343	3	—	5	13	321	—
4410 iron ore	43	—	—	5	9	30	—
4420 iron & steel scrap	299	3	—	—	5	292	—
Subtotal non-ferrous ores and scrap	88	—	—	—	88	—	—
4670 manganese ore	88	—	—	—	88	—	—
Subtotal sulphur, clay and salt	91	—	—	—	91	—	—
4741 sulphur, (dry)	2	—	—	—	2	—	—
4782 clay & refrac. mat.	90	—	—	—	90	—	—
Subtotal slag	12	—	—	3	—	9	—
4860 slag	12	—	—	3	—	9	—
Subtotal other non-metal. min.	817	—	74	—	742	—	—
4900 non-metal. min. nec	817	—	74	—	742	—	—
Total primary manufactured goods	3,822	—	810	624	2,202	186	—
Subtotal lime, cement and glass	2,131	—	807	484	697	143	—
5220 cement & concrete	2,131	—	807	484	697	143	—
Subtotal primary iron and steel products	1,553	—	3	107	1,403	40	—
5312 pig iron	721	—	—	107	585	30	—
5315 ferro alloys	197	—	—	—	197	—	—
5320 i&s primary forms	2	—	—	—	2	—	—
5330 i&s plates & sheets	335	—	3	—	332	—	—
5360 i&s bars & shapes	164	—	—	—	164	—	—

PORT OF CHICAGO, IL
Freight Traffic, 2014 - continued
(thousand short tons)

Commodity	Total	Domestic					
		Coastwise	Lakewise		Internal		
		Receipts	Receipts	Shipments	Receipts	Shipments	Intraport
5370 i&s pipe & tube	16	—	—	—	6	10	—
5390 primary i&s nec	117	—	—	—	117	—	—
Subtotal primary non-ferrous metal products	138	—	—	33	102	3	—
5429 smelted prod. nec	17	—	—	—	17	—	—
5480 fab. metal products	121	—	—	33	85	3	—
Total food and farm products	158	—	—	—	51	107	—
Subtotal grain	91	—	—	—	11	80	—
6241 wheat	66	—	—	—	11	55	—
6344 corn	25	—	—	—	—	25	—
Subtotal oilseeds	17	—	—	—	—	17	—
6522 soybeans	17	—	—	—	—	17	—
Subtotal vegetable products	8	—	—	—	—	8	—
6653 vegetable oils	8	—	—	—	—	8	—
Subtotal processed grain and animal feed	1	—	—	—	—	1	—
6782 animal feed, prep.	1	—	—	—	—	1	—
Subtotal other agricultural products	40	—	—	—	40	—	—
6861 sugar	40	—	—	—	40	—	—
Total all manufactured equipment, machinery and products	7	—	—	—	5	2	—
7110 machinery (not elec)	2	—	—	—	—	2	—
7900 manufac. prod. nec	5	—	—	—	5	—	—

INDIANA HARBOR, IN

Section Included: Approach channel, outer harbor and canal entrance channel to the first E. J. & E. R. R. Bridge: Indiana Harbor Canal, including the Calumet River Branch to Columbus Drive Bridge and the Lake George Branch to 0.2 miles past Indianapolis Blvd. Project Depth: 29 feet in approach channel, 28 feet in harbor basin, 27 feet in canal entrance channel, and 22 feet in remainder of canal to 0.2 miles past Indianapolis Blvd. on Lake George Branch and Columbus Drive on Calumet River Branch.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2005	14,120	2008	15,381	2011	12,141	2014	13,019
2006	16,164	2009	8,191	2012	13,164		
2007	15,026	2010	10,169	2013	12,354		

Freight Traffic, 2014 (thousand short tons)

Commodity	Grand Total	Canadian		Domestic				
		Inbound	Outbound	Total	Lakewise		Internal	
					Receipts	Shipments	Receipts	Shipments
Total, all commodities	13,019	294	6	12,720	10,430	1,419	167	704
Total coal	243	—	—	243	115	106	21	—
1100 coal & lignite	202	—	—	202	115	87	—	—
1200 coal coke	40	—	—	40	—	19	21	—
Total petroleum and petroleum products	1,803	—	6	1,797	74	1,178	79	466
Subtotal petroleum products	1,803	—	6	1,797	74	1,178	79	466
2211 gasoline	19	—	—	19	6	—	7	6
2330 distillate fuel oil	513	—	6	507	31	77	12	386
2340 residual fuel oil	28	—	—	28	28	—	—	—
2350 lube oil & greases	49	—	—	49	—	—	14	35
2429 naphtha & solvents	33	—	—	33	—	—	26	7
2430 asphalt, tar & pitch	1,051	—	—	1,051	—	1,019	—	31
2540 petroleum coke	109	—	—	109	8	82	20	—
Total crude materials, inedible except fuels	10,709	294	—	10,415	10,242	134	33	6
Subtotal soil, sand, gravel, rock and stone	1,060	17	—	1,043	1,043	—	—	—
4322 limestone	1,048	17	—	1,032	1,032	—	—	—
4331 sand & gravel	11	—	—	11	11	—	—	—
Subtotal iron ore and scrap	9,454	212	—	9,242	9,199	36	8	—
4410 iron ore	9,448	212	—	9,236	9,199	36	2	—
4420 iron & steel scrap	6	—	—	6	—	—	6	—
Subtotal slag	161	31	—	130	—	98	26	6
4860 slag	161	31	—	130	—	98	26	6
Subtotal other non-metal. min.	34	34	—	—	—	—	—	—
4900 non-metal. min. nec	34	34	—	—	—	—	—	—
Total primary manufactured goods	265	—	—	265	—	—	33	232
Subtotal primary iron and steel products	232	—	—	232	—	—	—	232
5312 pig iron	10	—	—	10	—	—	—	10
5330 i&s plates & sheets	174	—	—	174	—	—	—	174
5390 primary i&s nec	49	—	—	49	—	—	—	49
Subtotal primary non-ferrous metal products	33	—	—	33	—	—	33	—
5480 fab. metal products	33	—	—	33	—	—	33	—

INDIANA HARBOR, IN
Freight Traffic, 2014 - continued
(thousand short tons)

Commodity	Grand Total	Canadian		Domestic				
		Inbound	Outbound	Total	Lakewise		Internal	
					Receipts	Shipments	Receipts	Shipments
Total all manufactured equipment, machinery and products	0	---	---	0	---	---	0	---
7110 machinery (not elec)	0	---	---	0	---	---	0	---
7900 manufac. prod. nec	0	---	---	0	---	---	0	---

BURNS WATERWAY HARBOR, IN

Section Included: Approach channel, outer harbor, and two harbor arms. Project Depth: 30 feet in approach channel, 28 feet in outer harbor, and 27 feet in the east and west harbor arms.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2005	9,812	2008	6,283	2011	8,281	2014	9,607
2006	8,954	2009	4,026	2012	8,391		
2007	6,495	2010	6,055	2013	7,970		

Freight Traffic, 2014 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic				
		Inbound	Outbound	Inbound	Total	Lakewise		Internal	
						Receipts	Shipments	Receipts	Shipments
Total, all commodities	9,607	644	22	723	8,218	7,126	159	647	287
Total coal	185	---	---	---	185	162	---	23	---
1100 coal & lignite	146	---	---	---	146	146	---	---	---
1200 coal coke	39	---	---	---	39	15	---	23	---
Total petroleum and petroleum products	11	---	---	---	11	9	1	---	---
Subtotal petroleum products	11	---	---	---	11	9	1	---	---
2330 distillate fuel oil	1	---	---	---	1	---	1	---	---
2340 residual fuel oil	9	---	---	---	9	9	---	---	---
Total chemicals and related products	100	37	---	---	62	22	---	40	---
Subtotal fertilizers	78	37	---	---	40	---	---	40	---
3110 nitrogenous fert.	66	37	---	---	29	---	---	29	---
3190 fert. & mixes nec	12	---	---	---	12	---	---	12	---
Subtotal other chemicals and related products	22	---	---	---	22	22	---	---	---
3276 metallic salts	22	---	---	---	22	22	---	---	---
Total crude materials, inedible except fuels	8,053	---	---	662	7,392	6,932	157	232	70
Subtotal soil, sand, gravel, rock and stone	903	---	---	95	807	807	---	---	---
4322 limestone	903	---	---	95	807	807	---	---	---
Subtotal iron ore and scrap	6,677	---	---	515	6,162	6,006	11	145	---
4410 iron ore	6,606	---	---	515	6,091	6,006	11	74	---
4420 iron & steel scrap	71	---	---	---	71	---	---	71	---
Subtotal sulphur, clay and salt	55	---	---	---	55	---	---	55	---
4782 clay & refrac. mat.	55	---	---	---	55	---	---	55	---
Subtotal slag	295	---	---	24	271	55	146	---	70
4860 slag	295	---	---	24	271	55	146	---	70
Subtotal other non-metal. min.	123	---	---	27	96	64	---	32	---
4900 non-metal. min. nec	123	---	---	27	96	64	---	32	---
Total primary manufactured goods	991	606	---	8	376	---	---	307	70
Subtotal primary iron and steel products	871	496	---	---	375	---	---	307	68
5315 ferro alloys	5	5	---	---	---	---	---	---	---
5320 i&s primary forms	548	399	---	---	150	---	---	150	---
5330 i&s plates & sheets	173	44	---	---	129	---	---	61	68
5360 i&s bars & shapes	52	49	---	---	3	---	---	3	---
5370 i&s pipe & tube	0	0	---	---	---	---	---	---	---
5390 primary i&s nec	93	---	---	---	93	---	---	93	---
Subtotal primary non-ferrous metal products	120	110	---	8	1	---	---	---	1
5421 copper	0	---	---	0	---	---	---	---	---
5480 fab. metal products	120	110	---	8	1	---	---	---	1
Total food and farm products	214	---	22	---	191	---	---	45	147
Subtotal grain	162	---	---	---	162	---	---	27	135
6241 wheat	90	---	---	---	90	---	---	27	63
6344 corn	71	---	---	---	71	---	---	---	71
Subtotal oilseeds	34	---	22	---	12	---	---	---	12
6522 soybeans	34	---	22	---	12	---	---	---	12

BURNS WATERWAY HARBOR, IN
 Freight Traffic, 2014 - continued
 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic				
		Inbound	Outbound	Inbound	Total	Lakewise		Internal	
						Receipts	Shipments	Receipts	Shipments
Subtotal processed grain and animal feed	3	---	---	---	3	---	---	3	---
6782 animal feed, prep.	3	---	---	---	3	---	---	3	---
Subtotal other agricultural products	15	---	---	---	15	---	---	15	---
6861 sugar	15	---	---	---	15	---	---	15	---
Total all manufactured equipment, machinery and products	29	0	---	29	1	---	---	1	---
7110 machinery (not elec)	1	0	---	0	1	---	---	1	---
7500 textile products	29	---	---	29	---	---	---	---	---
7900 manufac. prod. nec	0	0	---	---	---	---	---	---	---
Total unknown or not elsewhere classified	24	0	---	24	---	---	---	---	---
9900 unknown or nec	24	0	---	24	---	---	---	---	---

Other Harbors and Waterways 2014

Harbor or Waterway	Commodity	Thousand Short Tons
Project		
CHICAGO HARBOR, IL (INCLUDED IN PORT OF CHICAGO)	1200 coal coke	16
	2340 residual fuel oil	1
	3110 nitrogenous fert.	2
	3276 metallic salts	6
	4335 waterway improv. mat	19
	4670 manganese ore	1
	4782 clay & refrac. mat.	14
	4900 non-metal. min. nec	12
	5312 pig iron	6
	5315 ferro alloys	2
	5330 i&s plates & sheets	57
	5370 i&s pipe & tube	5
	5390 primary i&s nec	8
	5480 fab. metal products	5
	6241 wheat	5
	6344 corn	3
	Total Tons(x1000)	161
	Total Ton-miles(x1000)	1,179
	Total Trip-ton-miles Internal and Intraport (x1000)	169,145
MICHIGAN CITY HARBOR, IN	No Commerce Reported	
WAUKEGAN HARBOR, IL	4322 limestone	14
	4323 gypsum	11
	5480 fab. metal products	1
	7110 machinery (not elec)	0
	Total Tons(x1000)	26
Non-project		
BUFFINGTON HARBOR, IN	1100 coal & lignite	91
	2340 residual fuel oil	5
	4322 limestone	1,398
	4410 iron ore	31
	4782 clay & refrac. mat.	34
	4900 non-metal. min. nec	30
	Total Tons(x1000)	1,589
GARY HARBOR, IN	1100 coal & lignite	85
	2340 residual fuel oil	7
	4322 limestone	206
	4331 sand & gravel	24
	4410 iron ore	8,724
	4420 iron & steel scrap	10
	4860 slag	52
	4900 non-metal. min. nec	30
	5330 i&s plates & sheets	165
	5390 primary i&s nec	11
	Total Tons(x1000)	9,314

TWO HARBORS (AGATE BAY), MN

Section Included: Entire harbor. Controlling Depth: 28 feet except for a 26 foot area along the east project line. Project Depth: 28 feet in inner basin and 30 feet near entrance.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2005	10,959	2008	13,433	2011	15,630	2014	14,779
2006	13,420	2009	7,096	2012	16,210		
2007	13,672	2010	13,877	2013	16,709		

Freight Traffic, 2014 (thousand short tons)

Commodity	Grand Total	Canadian Outbound	Domestic		
			Total	Lakewise	
				Receipts	Shipments
Total, all commodities	14,779	811	13,968	185	13,783
Total crude materials, inedible except fuels	14,779	811	13,968	185	13,783
Subtotal soil, sand, gravel, rock and stone	185	—	185	185	—
4322 limestone	162	—	162	162	—
4331 sand & gravel	23	—	23	23	—
Subtotal iron ore and scrap	14,594	811	13,783	—	13,783
4410 iron ore	14,594	811	13,783	—	13,783

DULUTH-SUPERIOR HARBOR, MN AND WI

Section Included: Superior Bay and its tributaries, St. Louis Bay and St. Louis River, and Allouez Bay. Controlling Depth: 32 feet in lake approaches, diminishing to a minimum of 20 feet in certain inner channels; there are numerous 1-2 foot shoals scattered in portions of the Duluth and Superior Harbor Basins. Project Depth: 32 feet in lake approaches; 27 feet in Duluth and Superior Harbor Basins, superior front channel, and in ore-channel routes through north and south channels to D. M. & I. R. R. Y. ore docks; 27 feet in Howards Bay and Allouez Bay; 23 feet in remaining portion of south, upper, and Minnesota channels to Hallet Dock No. 6; and 20 feet from thence to northerly end of Clough Island. Navigation Season: April 3 to January 11.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2005	44,722	2008	45,342	2011	35,081	2014	37,390
2006	46,974	2009	30,226	2012	34,683		
2007	46,498	2010	36,598	2013	36,477		

Freight Traffic, 2014 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic		
		Inbound	Outbound	Inbound	Outbound	Total	Lakewise	
							Receipts	Shipments
Total, all commodities	37,390	42	1,118	613	7,127	28,490	3,762	24,728
Total coal	13,797	—	91	—	2,020	11,685	248	11,437
1100 coal & lignite	13,778	—	91	—	2,020	11,666	229	11,437
1200 coal coke	19	—	—	—	—	19	19	—
Total chemicals and related products	45	—	—	—	—	45	45	—
Subtotal other chemicals and related products	45	—	—	—	—	45	45	—
3276 metallic salts	45	—	—	—	—	45	45	—
Total crude materials, inedible except fuels	21,974	34	39	434	5,062	16,404	3,329	13,076
Subtotal soil, sand, gravel, rock and stone	3,175	—	—	—	—	3,175	3,149	26
4322 limestone	3,056	—	—	—	—	3,056	3,031	26
4331 sand & gravel	118	—	—	—	—	118	118	—
Subtotal iron ore and scrap	18,246	—	—	—	5,062	13,184	134	13,050
4410 iron ore	18,238	—	—	—	5,054	13,184	134	13,050
4420 iron & steel scrap	8	—	—	—	8	—	—	—
Subtotal sulphur, clay and salt	73	34	39	—	—	—	—	—
4782 clay & refrac. mat.	73	34	39	—	—	—	—	—
Subtotal slag	12	—	—	—	—	12	12	—
4860 slag	12	—	—	—	—	12	12	—
Subtotal other non-metal. min.	467	—	—	434	—	33	33	—
4900 non-metal. min. nec	467	—	—	434	—	33	33	—
Total primary manufactured goods	302	2	—	159	—	140	140	—
Subtotal lime, cement and glass	289	—	—	149	—	140	140	—
5220 cement & concrete	289	—	—	149	—	140	140	—
Subtotal primary non-ferrous metal products	12	2	—	10	—	—	—	—
5429 smelted prod. nec	10	—	—	10	—	—	—	—
5480 fab. metal products	2	2	—	—	—	—	—	—
Total food and farm products	1,267	—	988	19	44	215	—	215
Subtotal grain	1,051	—	772	19	44	215	—	215
6241 wheat	833	—	772	—	44	16	—	16
6445 oats	19	—	—	19	—	—	—	—
6447 sorghum grains	199	—	—	—	—	199	—	199
Subtotal oilseeds	62	—	62	—	—	—	—	—
6590 oilseeds nec	62	—	62	—	—	—	—	—

DULUTH-SUPERIOR HARBOR, MN AND WI
Freight Traffic, 2014 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic		
		Inbound	Outbound	Inbound	Outbound	Total	Lakewise	
							Receipts	Shipments
Subtotal processed grain and animal feed	154	---	154	---	---	---	---	---
6782 animal feed, prep.	154	---	154	---	---	---	---	---
Total all manufactured equipment, machinery and products	5	5	---	---	---	---	---	---
7110 machinery (not elec)	2	2	---	---	---	---	---	---
7120 electrical machinery	3	3	---	---	---	---	---	---
7230 ships & boats	0	0	---	---	---	---	---	---
7900 manufac. prod. nec	0	0	---	---	---	---	---	---
Total unknown or not elsewhere classified	1	1	---	---	---	---	---	---
9900 unknown or nec	1	1	---	---	---	---	---	---

TACONITE HARBOR, MN

NON-CORPS PROJECT

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2005	2,508	2008	773	2011	764	2014	645
2006	2,089	2009	577	2012	644		
2007	889	2010	715	2013	490		

Freight Traffic, 2014 (thousand short tons)

Commodity	Grand Total	Lakewise	
		Receipts	Shipments
Total, all commodities	645	624	20
Total coal	624	624	---
1100 coal & lignite	624	624	---
Total crude materials, inedible except fuels	20	---	20
Subtotal iron ore and scrap	20	---	20
4410 iron ore	20	---	20

PRESQUE ISLE HARBOR, MI

Section Included: Entire harbor. Controlling and Project Depths: 30 feet in approach and 28 feet in basin. Navigation Season: March 31 to January 21.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2005	10,983	2008	8,808	2011	10,605	2014	9,100
2006	9,074	2009	6,990	2012	8,944		
2007	8,792	2010	8,721	2013	8,294		

Freight Traffic, 2014 (thousand short tons)

Commodity	Grand Total	Canadian	Domestic		
			Outbound	Total	Lakewise
		Receipts			Shipments
Total, all commodities	9,100	2,215	6,886	1,399	5,486
Total coal	1,299	---	1,299	1,299	---
1100 coal & lignite	1,299	---	1,299	1,299	---
Total crude materials, inedible except fuels	7,801	2,215	5,586	100	5,486
Subtotal soil, sand, gravel, rock and stone	100	---	100	100	---
4322 limestone	100	---	100	100	---
Subtotal iron ore and scrap	7,701	2,215	5,486	---	5,486
4410 iron ore	7,701	2,215	5,486	---	5,486

MARQUETTE HARBOR, MI

Section Included: Entire harbor. Controlling Depth: 26 feet. Project Depth: 27 feet. Navigation Season: May 14 to November 22.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2005	1,121	2008	1,222	2011	1,774	2014	1,273
2006	839	2009	626	2012	1,124		
2007	1,136	2010	1,010	2013	1,024		

Freight Traffic, 2014 (thousand short tons)

Commodity	Grand Total	Canadian		Domestic
		Inbound	Outbound	Lakewise Receipts
Total, all commodities	1,273	331		942
Total coal	232	—		232
1100 coal & lignite	232	—		232
Total crude materials, inedible except fuels	1,041	331		710
Subtotal soil, sand, gravel, rock and stone	908	198		710
4322 limestone	908	198		710
Subtotal sulphur, clay and salt	133	133		—
4782 clay & refrac. mat.	133	133		—

DRUMMOND ISLAND, MI (INCLUDED IN ST. MARYS RIVER)

Section Included: Private loading dock on St. Marys River at Drummond Island, MI. Controlling Depths: 30 feet to and from Lake Huron; 27.0 feet to and from Lake Superior; 27.0 feet to Lake Superior; 23 feet at dock. Project Depth: See St. Marys River.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2005	1,460	2008	1,116	2011	1,050	2014	1,122
2006	1,238	2009	1,040	2012	1,169		
2007	1,533	2010	1,069	2013	1,075		

Freight Traffic, 2014 (thousand short tons)

Commodity	Grand Total	Canadian		Domestic
		Inbound	Outbound	Lakewise Shipments
Total, all commodities	1,122	14	265	843
Total crude materials, inedible except fuels	1,122	14	265	843
Subtotal soil, sand, gravel, rock and stone	1,075	—	232	843
4322 limestone	1,075	—	232	843
Subtotal iron ore and scrap	22	—	22	—
4410 iron ore	22	—	22	—
Subtotal sulphur, clay and salt	11	—	11	—
4782 clay & refrac. mat.	11	—	11	—
Subtotal other non-metal. min.	14	14	—	—
4900 non-metal. min. nec	14	14	—	—

ST. MARYS RIVER, MI

Section Included: Entire length of St. Marys River from Lake Superior to Lake Huron, including American ports of Sault Ste. Marie, Raber, Lime Island, Drummond Island, and Detour, Michigan.

Name of Canal	Project Depth	Controlling Depth
Gros Cap Reefs	30.0	30.0
Point Iroquois Shoal Channel	30.0	29.4
Point Iroquois Anchorage areas	29.0	21.0
Birch Point Course	28.0-30.0	30.0
Brush Point Course	28.0	30.0
Point Louise Channel	28.0	28.0
Vidal Shoals Channel	28.0	28.0
Locks and Canal (see report for St. Marys Fall Canal)		
Bayfield Channel Course 1	28.0	28.0
Anchorage and maneuver area angle courses 1 and 2	28.5	28.5
Little Rapids Courses 2 and 3	27.0	27.0
Lake Nicolet Channel	29.0	29.0
Lake Nicolet Anchorage	28.0	28.0
Middle Neebish Channel	27.0-28.0	27.0
West Nebish Channel	27.5-28.5	27.5
Lake Munuscong Channel	28.0	28.0
Lime Island Channel	29.0	29.0
Detour Passage	30.0	29.0
Pipe Island Course	29.0	29.0
Watson Reef Course	30.0	30.0
Crab Island	30.0	30.0

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2005	79,910	2008	78,467	2011	69,794	2014	72,492
2006	81,299	2009	49,873	2012	68,802		
2007	78,558	2010	68,343	2013	70,338		

Freight Traffic, 2014 (thousand short tons)

Commodity	Total	Foreign		Canadian			
		Through		Inbound	Outbound	Through	
		Upbound	Downbnd			Upbound	Downbnd
Total, all commodities	19,104	42	1,118	97	265	2,671	14,910
Total coal	3,666	—	91	—	—	1,200	2,374
1100 coal & lignite	3,599	—	91	—	—	1,167	2,340
1200 coal coke	67	—	—	—	—	33	34
Total chemicals and related products	103	—	—	—	—	0	103
Subtotal fertilizers	103	—	—	—	—	—	103
3130 potassic fert.	103	—	—	—	—	—	103
Subtotal other chemicals and related products	0	—	—	—	—	0	0
3275 inorg. elem., oxides, & halogen salts	0	—	—	—	—	—	0
3285 perfumes & cleansers	0	—	—	—	—	0	—
Total crude materials, inedible except fuels	12,343	34	39	97	265	1,263	10,645
Subtotal forest products, wood and chips	63	—	—	—	—	—	63
4189 lumber	63	—	—	—	—	—	63
Subtotal soil, sand, gravel, rock and stone	2,866	—	—	16	232	634	1,984
4310 building stone	15	—	—	—	—	—	15
4322 limestone	2,275	—	—	16	232	479	1,547
4323 gypsum	13	—	—	—	—	—	13
4331 sand & gravel	563	—	—	—	—	155	408
Subtotal iron ore and scrap	8,288	—	—	—	22	47	8,219
4410 iron ore	8,184	—	—	—	22	—	8,162
4420 iron & steel scrap	104	—	—	—	—	47	56
Subtotal non-ferrous ores and scrap	26	—	—	—	—	—	26
4690 non-ferrous ores nec	26	—	—	—	—	—	26
Subtotal sulphur, clay and salt	380	34	39	—	11	133	162
4782 clay & refrac. mat.	380	34	39	—	11	133	162
Subtotal slag	193	—	—	—	—	2	191
4860 slag	193	—	—	—	—	2	191
Subtotal other non-metal. min.	527	—	—	81	—	446	—
4900 non-metal. min. nec	527	—	—	81	—	446	—
Total primary manufactured goods	1,693	2	—	—	—	207	1,483
Subtotal lime, cement and glass	1,346	—	—	—	—	197	1,149
5220 cement & concrete	1,346	—	—	—	—	197	1,149
Subtotal primary iron and steel products	95	—	—	—	—	—	95
5320 i&s primary forms	95	—	—	—	—	—	95
Subtotal primary non-ferrous metal products	251	2	—	—	—	10	239
5421 copper	3	—	—	—	—	—	3
5429 smelted prod. nec	10	—	—	—	—	10	—
5480 fab. metal products	238	2	—	—	—	—	235
Total food and farm products	1,193	—	988	—	—	—	205
Subtotal grain	963	—	772	—	—	—	191
6241 wheat	878	—	772	—	—	—	107
6445 oats	85	—	—	—	—	—	85

ST. MARYS RIVER, MI
Freight Traffic, 2014 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian			
		Through		Inbound	Outbound	Through	
		Upbound	Downbnd			Upbound	Downbnd
Subtotal oilseeds	62	---	62	---	---	---	---
6590 oilseeds nec	62	---	62	---	---	---	---
Subtotal processed grain and animal feed	167	---	154	---	---	---	14
6747 grain mill products	14	---	---	---	---	---	14
6782 animal feed, prep.	154	---	154	---	---	---	---
Total all manufactured equipment, machinery and products	6	5	---	---	---	1	0
7110 machinery (not elec)	2	2	---	---	---	---	---
7120 electrical machinery	3	3	---	---	---	---	0
7230 ships & boats	0	0	---	---	---	---	---
7400 manufac. wood prod.	1	---	---	---	---	1	---
7900 manufac. prod. nec	0	0	---	---	---	---	---
Total unknown or not elsewhere classified	101	1	---	---	---	---	99
9900 unknown or nec	101	1	---	---	---	---	99
Ton-miles (x1000)	1,057,862	2,696	71,570	4,249	9,560	135,348	834,439
Foreign & Canadian							

Commodity	Total	Lakewise			
		Receipts	Shipments	Through	
				Upbound	Downbnd
Total, all commodities	53,388	55	843	5,110	47,380
Total coal	10,125	55	---	750	9,320
1100 coal & lignite	10,106	55	---	731	9,320
1200 coal coke	19	---	---	19	---
Total chemicals and related products	45	---	---	45	---
Subtotal other chemicals and related products	45	---	---	45	---
3276 metallic salts	45	---	---	45	---
Total crude materials, inedible except fuels	42,863	---	843	4,175	37,845
Subtotal soil, sand, gravel, rock and stone	4,864	---	843	3,995	26
4322 limestone	4,722	---	843	3,854	26
4331 sand & gravel	141	---	---	141	---
Subtotal iron ore and scrap	37,953	---	---	134	37,820
4410 iron ore	37,953	---	---	134	37,820
Subtotal slag	12	---	---	12	---
4860 slag	12	---	---	12	---
Subtotal other non-metal. min.	33	---	---	33	---
4900 non-metal. min. nec	33	---	---	33	---
Total primary manufactured goods	140	---	---	140	---
Subtotal lime, cement and glass	140	---	---	140	---
5220 cement & concrete	140	---	---	140	---
Total food and farm products	215	---	---	---	215
Subtotal grain	215	---	---	---	215
6241 wheat	16	---	---	---	16
6447 sorghum grains	199	---	---	---	199
Ton-miles (x1000)	3,385,544	2,508	23,647	327,057	3,032,332
Lakewise					

Tons All Traffic (x1000) 72,492
Ton-miles All Traffic (x1000) 4,443,406

ST. MARYS FALLS CANAL, MI AND SAULT STE. MARIE, ONTARIO SHIP CANAL, CN (INCLUDED IN ST. MARYS RIVER)

Section Included: American and Canadian Navigation Canals and Locks at St. Marys Falls, Sault Ste. Marie, MI. and Ontario. Controlling Depths: Sabin Lock 23.1, Davis Lock 23.1, Macarthur Lock 31.0, Poe Lock 32.0 and 16.8 feet Canadian Canal. Project Depth: See St. Marys River.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2005	72,979	2008	72,034	2011	64,810	2014	66,986
2006	74,218	2009	45,222	2012	64,031		
2007	72,361	2010	63,286	2013	65,446		

Freight Traffic, 2014 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic		
		Through		Through		Total	Lakewise	
		Upbound	Downbnd	Upbound	Downbnd		Upbound	Downbnd
Total, all commodities	66,986	42	1,118	1,118	12,032	52,675	5,295	47,380
Total coal	12,654	---	91	152	2,340	10,071	750	9,320
1100 coal & lignite	12,635	---	91	152	2,340	10,051	731	9,320
1200 coal coke	19	---	---	---	---	19	19	---
Total chemicals and related products	148	---	---	---	103	45	45	---
Subtotal fertilizers	103	---	---	---	103	---	---	---

ST. MARYS FALLS CANAL, MI AND SAULT STE. MARIE, ONTARIO SHIP CANAL, CN (INCLUDED IN ST. MARYS RIVER)
 Freight Traffic, 2014 - continued
 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic		
		Through		Through		Total	Lakewise	
		Upbound	Downbnd	Upbound	Downbnd		Through	
						Upbound	Downbnd	
3130 potassic fert.	103	—	—	—	103	—	—	—
Subtotal other chemicals and related products	45	—	—	—	—	45	45	—
3276 metallic salts	45	—	—	—	—	45	45	—
Total crude materials, inedible except fuels	51,273	34	39	777	8,219	42,205	4,360	37,845
Subtotal forest products, wood and chips	63	—	—	—	63	—	—	—
4189 lumber	63	—	—	—	63	—	—	—
Subtotal soil, sand, gravel, rock and stone	4,417	—	—	198	14	4,206	4,180	26
4322 limestone	4,262	—	—	198	—	4,064	4,039	26
4331 sand & gravel	155	—	—	—	14	141	141	—
Subtotal iron ore and scrap	46,069	—	—	—	8,116	37,953	134	37,820
4410 iron ore	46,061	—	—	—	8,108	37,953	134	37,820
4420 iron & steel scrap	8	—	—	—	8	—	—	—
Subtotal non-ferrous ores and scrap	26	—	—	—	26	—	—	—
4690 non-ferrous ores nec	26	—	—	—	26	—	—	—
Subtotal sulphur, clay and salt	206	34	39	133	—	—	—	—
4782 clay & refrac. mat.	206	34	39	133	—	—	—	—
Subtotal slag	12	—	—	—	—	12	12	—
4860 slag	12	—	—	—	—	12	12	—
Subtotal other non-metal. min.	480	—	—	446	—	33	33	—
4900 non-metal. min. nec	480	—	—	446	—	33	33	—
Total primary manufactured goods	1,480	2	—	188	1,149	140	140	—
Subtotal lime, cement and glass	1,468	—	—	178	1,149	140	140	—
5220 cement & concrete	1,468	—	—	178	1,149	140	140	—
Subtotal primary non-ferrous metal products	12	2	—	10	—	—	—	—
5429 smelted prod. nec	10	—	—	10	—	—	—	—
5480 fab. metal products	2	2	—	—	—	—	—	—
Total food and farm products	1,408	—	988	—	205	215	—	215
Subtotal grain	1,178	—	772	—	191	215	—	215
6241 wheat	895	—	772	—	107	16	—	16
6445 oats	85	—	—	—	85	—	—	—
6447 sorghum grains	199	—	—	—	—	199	—	199
Subtotal oilseeds	62	—	62	—	—	—	—	—
6590 oilseeds nec	62	—	62	—	—	—	—	—
Subtotal processed grain and animal feed	167	—	154	—	14	—	—	—
6747 grain mill products	14	—	—	—	14	—	—	—
6782 animal feed, prep.	154	—	154	—	—	—	—	—
Total all manufactured equipment, machinery and products	6	5	—	1	—	—	—	—
7110 machinery (not elec)	2	2	—	—	—	—	—	—
7120 electrical machinery	3	3	—	—	—	—	—	—
7230 ships & boats	0	0	—	—	—	—	—	—
7400 manufac. wood prod.	1	—	—	1	—	—	—	—
7900 manufac. prod. nec	0	0	—	—	—	—	—	—
Total unknown or not elsewhere classified	17	1	—	—	16	—	—	—
9900 unknown or nec	17	1	—	—	16	—	—	—
Ton-miles (x1000)	3,696,185	2,654	70,452	1,118	624,156	2,997,805	12,854	2,984,952

Tons All Traffic (x1000) **66,986**
Ton-miles All Traffic (x1000) **3,696,185**

GRAYS REEF PASSAGE, MI

Section Included: East channel, 3,000 feet wide and about 2 miles long. Controlling and project depths: 25 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2005	11,136	2008	10,368	2011	10,729	2014	8,785
2006	10,891	2009	7,443	2012	11,216		
2007	12,358	2010	7,680	2013	10,166		

Freight Traffic, 2014 (thousand short tons)

Commodity	Grand Total	Canadian		Total	Domestic		Internal
		Through			Lakewise	Internal	
		Upbound	Downbnd				
Total, all commodities	8,785	20	25	8,739	2,502	6,234	4
Total coal	1,607	---	---	1,607	455	1,152	---
1100 coal & lignite	1,521	---	---	1,521	397	1,123	---
1200 coal coke	86	---	---	86	58	28	---
Total petroleum and petroleum products	453	---	---	453	357	96	1
Subtotal petroleum products	453	---	---	453	357	96	1
2211 gasoline	63	---	---	63	57	6	---
2330 distillate fuel oil	49	---	---	49	44	5	---
2340 residual fuel oil	80	---	---	80	28	52	1
2430 asphalt, tar & pitch	80	---	---	80	80	---	---
2540 petroleum coke	181	---	---	181	148	32	---
Total chemicals and related products	92	---	---	92	92	---	---
Subtotal other chemicals and related products	92	---	---	92	92	---	---
3220 alcohols	2	---	---	2	2	---	---
3276 metallic salts	89	---	---	89	89	---	---
Total crude materials, inedible except fuels	5,650	2	25	5,623	1,432	4,188	3
Subtotal soil, sand, gravel, rock and stone	3,592	---	15	3,577	1,195	2,382	---
4322 limestone	3,514	---	---	3,514	1,171	2,343	---
4323 gypsum	40	---	15	25	---	25	---
4331 sand & gravel	37	---	---	37	24	13	---
Subtotal iron ore and scrap	1,562	---	---	1,562	198	1,360	3
4410 iron ore	1,559	---	---	1,559	198	1,360	---
4420 iron & steel scrap	3	---	---	3	---	---	3
Subtotal slag	141	2	10	129	39	90	---
4860 slag	141	2	10	129	39	90	---
Subtotal other non-metal. min.	356	---	---	356	---	356	---
4900 non-metal. min. nec	356	---	---	356	---	356	---
Total primary manufactured goods	984	19	---	965	166	799	---
Subtotal lime, cement and glass	950	19	---	931	133	799	---
5210 lime	27	---	---	27	12	16	---
5220 cement & concrete	923	19	---	904	121	783	---
Subtotal primary non-ferrous metal products	33	---	---	33	33	---	---
5480 fab. metal products	33	---	---	33	33	---	---
Ton-miles (x1000)	1,418,889	404	503	1,417,983	282,481	1,134,586	916

Tons All Traffic (x1000) 8,785
 Ton-miles All Traffic (x1000) 1,418,889
 Total Trip-ton-miles Internal and Intraport (x1000) 17,073

MANISTEE HARBOR, MI

Section Included: Entrance channel and entire area of Manistee Lake, including Filer City. Controlling Depths: 24 feet over the entrance bar, through the outer basin and in the channel between the piers; thence 23 feet in the river channel, narrowing to a minimum width of about 100 to 140 feet to Manistee Lake. Project Depths: 25 feet in the outer basin and 23 feet in the river to Manistee Lake. Navigation season: March 30 to December 31.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2005	573	2008	511	2011	372	2014	406
2006	559	2009	531	2012	353		
2007	510	2010	401	2013	271		

Freight Traffic, 2014 (thousand short tons)

Commodity	Grand Total	Canadian	Domestic
		Inbound	Lakewise Receipts
Total, all commodities	406	101	305
Total coal	292	---	292
1100 coal & lignite	292	---	292
Total petroleum and petroleum products	16	16	---
Subtotal petroleum products	16	16	---
2540 petroleum coke	16	16	---
Total crude materials, inedible except fuels	98	84	13
Subtotal soil, sand, gravel, rock and stone	19	6	13
4310 building stone	6	6	---

MANISTEE HARBOR, MI
Freight Traffic, 2014 - continued
(thousand short tons)

Commodity	Grand Total	Canadian	Domestic
		Inbound	Lakewise Receipts
4331 sand & gravel	13	—	13
Subtotal slag	12	12	—
4860 slag	12	12	—
Subtotal other non-metal. min.	67	67	—
4900 non-metal. min. nec	67	67	—

LUDINGTON HARBOR, MI

Section Included: Entrance channel and entire area of Pere Marquette Lake. Controlling Depths: 26 feet in the outer entrance bar and 27 feet in the channel to Pere Marquette Lake. Project Depths: Outer entrance channel, 30 feet; inner entrance channel, 29.5 feet; channel to Pere Marquette Lake, 29 feet; north and south mooring basins, 18 feet. Navigation season: April 2 to December 31.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2005	628	2008	539	2011	408	2014	338
2006	618	2009	353	2012	430		
2007	601	2010	212	2013	401		

Freight Traffic, 2014 (thousand short tons)

Commodity	Grand Total	Canadian Outbound	Domestic			
			Total	Lakewise		Internal Shipments
				Receipts	Shipments	
Total, all commodities	338	58	279	86	111	83
Total chemicals and related products	252	58	194	—	111	83
Subtotal other chemicals and related products	252	58	194	—	111	83
3276 metallic salts	252	58	194	—	111	83
Total crude materials, inedible except fuels	69	—	69	69	—	—
Subtotal soil, sand, gravel, rock and stone	59	—	59	59	—	—
4322 limestone	59	—	59	59	—	—
Subtotal slag	10	—	10	10	—	—
4860 slag	10	—	10	10	—	—
Total primary manufactured goods	17	—	17	17	—	—
Subtotal lime, cement and glass	17	—	17	17	—	—
5210 lime	17	—	17	17	—	—

MUSKEGON HARBOR, MI

Section Included: Entrance channel and entire area of Muskegon Lake. Controlling Depths: 29.0 feet through the outer portion of project and 27 feet in channel to Muskegon Lake. Project Depth: Varying from 29.0 feet at harbor entrance to 28 feet between breakwaters and 27 feet in inner channel. Navigation season: April 7 to December 31.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2005	2,063	2008	2,116	2011	1,494	2014	1,850
2006	2,230	2009	1,737	2012	1,690		
2007	2,086	2010	1,479	2013	1,479		

Freight Traffic, 2014 (thousand short tons)

Commodity	Grand Total	Foreign Inbound	Canadian Inbound	Domestic		
				Total	Lakewise	
					Receipts	Shipments
Total, all commodities	1,850	12	244	1,595	1,531	63
Total coal	1,047	—	—	1,047	1,047	—
1100 coal & lignite	1,047	—	—	1,047	1,047	—
Total chemicals and related products	1	1	—	—	—	—
Subtotal other chemicals and related products	1	1	—	—	—	—
3299 chem. products nec	1	1	—	—	—	—
Total crude materials, inedible except fuels	709	—	244	466	402	63
Subtotal soil, sand, gravel, rock and stone	428	—	32	397	397	—
4322 limestone	428	—	32	397	397	—
Subtotal sulphur, clay and salt	30	—	30	—	—	—
4782 clay & refrac. mat.	30	—	30	—	—	—
Subtotal slag	69	—	—	69	5	63
4860 slag	69	—	—	69	5	63
Subtotal other non-metal. min.	182	—	182	—	—	—
4900 non-metal. min. nec	182	—	182	—	—	—
Total primary manufactured goods	85	2	—	83	83	—
Subtotal lime, cement and glass	77	—	—	77	77	—
5220 cement & concrete	77	—	—	77	77	—
Subtotal primary non-ferrous metal products	8	2	—	6	6	—
5480 fab. metal products	8	2	—	6	6	—

MUSKEGON HARBOR, MI
Freight Traffic, 2014 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic		
		Inbound	Outbound	Inbound	Outbound	Total	Lakewise	
							Receipts	Shipments
Total all manufactured equipment, machinery and products	5	5	—	—	—	—	—	—
7110 machinery (not elec)	0	0	—	—	—	—	—	—
7120 electrical machinery	0	0	—	—	—	—	—	—
7600 rubber & plastic pr.	4	4	—	—	—	—	—	—
7900 manufac. prod. nec	0	0	—	—	—	—	—	—
Total unknown or not elsewhere classified	3	3	—	—	—	—	—	—
9900 unknown or nec	3	3	—	—	—	—	—	—

GRAND HAVEN HARBOR AND GRAND RIVER, MI

Section Included: Entire harbor, including Ferrysburg and Spring Lake; and Grand River from Grand Trunk RY. Bridge at Ferrysburg to Bass River about 15 miles. Controlling Depths: 22 feet in entrance channel; 21 feet to the mouth of the south channel; 21 feet to the sag; 20 feet to Grand Trunk RY. Bridge at Ferrysburg; 18 feet in the Turning Basin; 17 feet in channel to Spring Lake; thence 8 feet to mile 17.0 and 5 feet to the end of the project. Project Depths: 23 feet in entrance channel; 21 feet to Ferrysburg; 18 feet in channel to Spring Lake; 8 feet to mouth of Bass River. Navigation season: March 1 to December 31.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2005	1,475	2008	1,080	2011	653	2014	723
2006	988	2009	868	2012	712		
2007	1,128	2010	763	2013	751		

Freight Traffic, 2014 (thousand short tons)

Commodity	Grand Total	Canadian		Domestic		
		Inbound	Outbound	Total	Lakewise	
					Receipts	Shipments
Total, all commodities	723	172	25	526	521	5
Total coal	97	—	—	97	97	—
1100 coal & lignite	97	—	—	97	97	—
Total crude materials, inedible except fuels	580	172	25	383	383	—
Subtotal soil, sand, gravel, rock and stone	254	86	25	142	142	—
4322 limestone	243	86	25	131	131	—
4331 sand & gravel	10	—	—	10	10	—
Subtotal slag	242	—	—	242	242	—
4860 slag	242	—	—	242	242	—
Subtotal other non-metal. min.	85	85	—	—	—	—
4900 non-metal. min. nec	85	85	—	—	—	—
Total primary manufactured goods	45	—	—	45	40	5
Subtotal lime, cement and glass	45	—	—	45	40	5
5210 lime	27	—	—	27	27	—
5220 cement & concrete	18	—	—	18	13	5
Ton-miles (x1000)	63,591	0	0	63,591	63,166	425

Tons All Traffic (x1000) 723
Ton-miles All Traffic (x1000) 63,591

MILWAUKEE HARBOR, WI

Section Included: Lake Approach Channel, outer harbor, Milwaukee River to Buffalo Street, lower 2 miles of Menomonee River, lower 2 miles of Kinnickinnic River and South Menomonee and Burnham Canals. Controlling and project depths: 30 feet in Lake Approach Channel, 28 feet in the entrance channel and the south outer harbor, 21 feet in the north outer harbor, 27 feet in the Kinnickinnic River to the Chicago and North Western Railway Bridge at mile 1.0, thence 21 feet to South Kinnickinnic Avenue Bridge; 27 feet in Milwaukee River to the Chicago and North Western Railway Bridge at mile 0.21, thence 21 feet to East Buffalo Street Bridge; 21 feet in Menomonee River and South Menomonee and Burnham Canals.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2005	3,805	2008	3,240	2011	2,901	2014	2,977
2006	4,007	2009	3,381	2012	2,267		
2007	4,019	2010	2,435	2013	3,129		

Freight Traffic, 2014 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic				
		Inbound	Outbound	Inbound	Outbound	Total	Lakewise		Internal	
							Receipts	Shipments	Shipments	Intraport
Total, all commodities	2,977	273	129	1,268	21	1,286	1,279	6	1	
Total coal	277	—	—	—	—	277	277	—	—	
1100 coal & lignite	277	—	—	—	—	277	277	—	—	
Total petroleum and petroleum products	90	—	—	—	—	90	90	—	—	
Subtotal petroleum products	90	—	—	—	—	90	90	—	—	
2430 asphalt, tar & pitch	90	—	—	—	—	90	90	—	—	

MILWAUKEE HARBOR, WI
Freight Traffic, 2014 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic		
		Inbound	Outbound	Inbound	Outbound	Total	Internal	
							Receipts	Shipments
Total chemicals and related products	0	0	---	---	---	---	---	---
Subtotal other chemicals and related products	0	0	---	---	---	---	---	---
3286 plastics	0	0	---	---	---	---	---	---
Total crude materials, inedible except fuels	1,549	45	---	1,268	21	215	215	---
Subtotal soil, sand, gravel, rock and stone	128	---	---	---	---	128	128	---
4322 limestone	128	---	---	---	---	128	128	---
Subtotal iron ore and scrap	21	---	---	---	21	---	---	---
4420 iron & steel scrap	21	---	---	---	21	---	---	---
Subtotal slag	1	---	---	---	---	1	1	---
4860 slag	1	---	---	---	---	1	1	---
Subtotal other non-metal. min.	1,400	45	---	1,268	---	86	86	---
4900 non-metal. min. nec	1,400	45	---	1,268	---	86	86	---
Total primary manufactured goods	893	196	---	---	---	697	697	0
Subtotal lime, cement and glass	697	---	---	---	---	697	697	0
5220 cement & concrete	697	---	---	---	---	697	697	---
5290 misc. mineral prod.	0	---	---	---	---	0	---	0
Subtotal primary iron and steel products	123	123	---	---	---	---	---	---
5320 i&s primary forms	92	92	---	---	---	---	---	---
5330 i&s plates & sheets	23	23	---	---	---	---	---	---
5360 i&s bars & shapes	7	7	---	---	---	---	---	---
Subtotal primary non-ferrous metal products	74	74	---	---	---	0	0	0
5480 fab. metal products	74	74	---	---	---	0	0	0
Total food and farm products	150	16	129	---	---	6	---	6
Subtotal grain	43	16	22	---	---	6	---	6
6344 corn	28	---	22	---	---	6	---	6
6443 barley & rye	16	16	---	---	---	---	---	---
Subtotal oilseeds	107	---	107	---	---	---	---	---
6522 soybeans	107	---	107	---	---	---	---	---
Total all manufactured equipment, machinery and products	1	1	---	---	---	0	0	0
7110 machinery (not elec)	1	1	---	---	---	0	0	0
7120 electrical machinery	0	0	---	---	---	---	---	---
7400 manufac. wood prod.	0	0	---	---	---	---	---	---
Total unknown or not elsewhere classified	16	16	---	---	---	---	---	---
9900 unknown or nec	16	16	---	---	---	---	---	---

GREEN BAY HARBOR, WI

Section Included: Outer channel, channel through the city of Green Bay and upper river channel to city of De Pere. Controlling and project depths: 26 feet in outer channel to Grassy Island; 24 feet in the entrance channel and river channel to a point 1,700 feet upstream from the C. & N. W. R. R. Bridge; 24 feet in the turning basin at the mouth of the East River; 20 feet in the turning basin above the C. & N. W. R. R. Bridge; 18 feet in the upper river channel and turning basin at the city of De Pere.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2005	2,728	2008	2,477	2011	2,178	2014	2,483
2006	2,618	2009	2,104	2012	1,958		
2007	2,610	2010	1,910	2013	2,402		

Freight Traffic, 2014 (thousand short tons)

Commodity	Grand Total	Canadian		Domestic		
		Inbound	Outbound	Total	Lakewise	
					Receipts	Shipments
Total, all commodities	2,483	365	67	2,050	1,947	103
Total coal	769	---	---	769	769	---
1100 coal & lignite	759	---	---	759	759	---
1200 coal coke	11	---	---	11	11	---
Total petroleum and petroleum products	132	22	16	94	4	90
Subtotal petroleum products	132	22	16	94	4	90
2211 gasoline	79	13	9	57	---	57
2330 distillate fuel oil	21	9	7	5	---	5
2340 residual fuel oil	28	---	---	28	---	28
2430 asphalt, tar & pitch	4	---	---	4	4	---

GREEN BAY HARBOR, WI
Freight Traffic, 2014 - continued
(thousand short tons)

Commodity	Grand Total	Canadian		Domestic		
		Inbound	Outbound	Total	Lakewise	
					Receipts	Shipments
Total chemicals and related products	54	—	51	2	—	2
Subtotal other chemicals and related products	54	—	51	2	—	2
3220 alcohols	54	—	51	2	—	2
Total crude materials, inedible except fuels	1,218	344	—	874	864	11
Subtotal forest products, wood and chips	0	—	—	0	0	—
4189 lumber	0	—	—	0	0	—
Subtotal soil, sand, gravel, rock and stone	768	25	—	743	733	11
4322 limestone	758	25	—	733	733	—
4331 sand & gravel	11	—	—	11	—	11
4335 waterway improv. mat	0	—	—	0	0	—
Subtotal other non-metal. min.	449	319	—	131	131	—
4900 non-metal. min. nec	449	319	—	131	131	—
Total primary manufactured goods	310	—	—	310	310	—
Subtotal lime, cement and glass	300	—	—	300	300	—
5220 cement & concrete	300	—	—	300	300	—
Subtotal primary iron and steel products	10	—	—	10	10	—
5312 pig iron	10	—	—	10	10	—
5370 i&s pipe & tube	0	—	—	0	0	—
Total all manufactured equipment, machinery and products	1	—	—	1	0	0
7110 machinery (not elec)	1	—	—	1	0	0

Tons All Traffic (x1000) **2,483**
Total Trip-ton-miles Internal and Intraport (x1000) **0**

ALPENA HARBOR, MI

Section Included: Lower 4,000 feet of river and private harbors north of mouth of Thunder Bay River. Controlling Depth: 21 feet in the bay section; 17 feet in river; 15 feet in turning basin. Project Depths: channel 21 feet deep from that depth in Thunder Bay to a point 2,500 feet lakeward of the lighthouse; thence 18.5 feet in river narrowing to 100-foot width at a point 700 feet upstream from the lighthouse; thence 100 feet wide and 18.5 feet deep to the Second Ave. Bridge; thence 18.5 feet deep and 75 feet wide to the upper limits of the project; a turning basin 15 feet deep by 3.7 acres at the upper end of project; and a turning basin 18.5 feet deep at the river mouth. Navigation season: March 15 to December 17.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2005	3,229	2008	3,099	2011	2,330	2014	2,249
2006	3,330	2009	2,199	2012	2,553		
2007	3,477	2010	2,148	2013	2,224		

Freight Traffic, 2014 (thousand short tons)

Commodity	Grand Total	Canadian		Domestic		
		Inbound	Outbound	Total	Lakewise	
					Receipts	Shipments
Total, all commodities	2,249	75	114	2,060	401	1,658
Total coal	210	—	—	210	210	—
1100 coal & lignite	189	—	—	189	189	—
1200 coal coke	21	—	—	21	21	—
Total petroleum and petroleum products	148	—	—	148	148	—
Subtotal petroleum products	148	—	—	148	148	—
2540 petroleum coke	148	—	—	148	148	—
Total crude materials, inedible except fuels	86	75	—	10	10	—
Subtotal iron ore and scrap	5	—	—	5	5	—
4410 iron ore	5	—	—	5	5	—
Subtotal slag	5	—	—	5	5	—
4860 slag	5	—	—	5	5	—
Subtotal other non-metal. min.	75	75	—	—	—	—
4900 non-metal. min. nec	75	75	—	—	—	—
Total primary manufactured goods	1,806	—	114	1,691	33	1,658
Subtotal lime, cement and glass	1,773	—	114	1,658	—	1,658
5220 cement & concrete	1,773	—	114	1,658	—	1,658
Subtotal primary non-ferrous metal products	33	—	—	33	33	—
5480 fab. metal products	33	—	—	33	33	—

SAGINAW RIVER, MI

Section Included: From the mouth of the river up to and including Saginaw, Michigan. Controlling Depths: 27 feet from the 25 foot contour in Saginaw Bay to 26 feet at the river mouth, 4 feet miscellaneous shoaling along channel limits; thence 24 feet to the Grand Trunk R.R. Bridge; thence 22 feet to the C&O R.R. Bridge in Saginaw, Michigan; thence 14 feet to the Holland Street Bridge; thence about 7 feet over a width of 100 feet upstream to Green Point (this section not maintained). Controlling depths in turning basins are: Essexville - 23 feet north side, 22 feet south side; Airport - 21 feet; Carrollton - 19 feet; Sixth Street - 20 feet; basin at 19 mile point - 15 feet. Project Depths: 27 feet from the deep water in Saginaw Bay to the river mouth; thence 26 feet for 0.4 mile; thence 25 feet to the Grand Trunk R.R. Bridge; thence 22 feet to the C&O R.R. Bridge in Saginaw; thence 16.5 feet to the upstream limits at Green Point. 20 and 25 feet in Essexville Turning Basin; 22 feet in the Airport turning basin; 20 feet in the Carrollton Turning Basin; 20 feet in the Sixth Street Turning Basin and 15 feet in the Turning Basin at the 19 mile point. Navigation season: March 24 to December 31.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2005	5,625	2008	3,681	2011	2,116	2014	2,023
2006	4,160	2009	2,915	2012	2,295		
2007	4,335	2010	2,521	2013	2,487		

Freight Traffic, 2014 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic			
		Inbound	Outbound	Inbound	Outbound	Total	Lakewise	Internal	
						Receipts	Shipments	Intra Downbnd	
Total, all commodities	2,023	47	15	484	15	1,477	1,438	26	13
Total coal	91	---	---	---	---	91	91	---	---
1100 coal & lignite	91	---	---	---	---	91	91	---	---
Total petroleum and petroleum products	5	---	---	5	---	0	0	---	---
Subtotal petroleum products	5	---	---	5	---	0	0	---	---
2340 residual fuel oil	0	---	---	---	---	0	0	---	---
2540 petroleum coke	5	---	---	5	---	---	---	---	---
Total chemicals and related products	120	47	---	42	---	30	30	---	---
Subtotal fertilizers	89	47	---	42	---	---	---	---	---
3110 nitrogenous fert.	47	47	---	---	---	---	---	---	---
3130 potassic fert.	42	---	---	42	---	---	---	---	---
Subtotal other chemicals and related products	30	---	---	---	---	30	30	---	---
3276 metallic salts	30	---	---	---	---	30	30	---	---
Total crude materials, inedible except fuels	1,653	---	---	402	15	1,235	1,196	26	13
Subtotal soil, sand, gravel, rock and stone	1,303	---	---	119	---	1,184	1,145	26	13
4310 building stone	6	---	---	6	---	---	---	---	---
4322 limestone	1,253	---	---	70	---	1,184	1,145	26	13
4323 gypsum	13	---	---	13	---	---	---	---	---
4331 sand & gravel	31	---	---	31	---	---	---	---	---
Subtotal sulphur, clay and salt	20	---	---	20	---	---	---	---	---
4782 clay & refrac. mat.	20	---	---	20	---	---	---	---	---
Subtotal slag	28	---	---	28	---	---	---	---	---
4860 slag	28	---	---	28	---	---	---	---	---
Subtotal other non-metal. min.	302	---	---	235	15	51	51	---	---
4900 non-metal. min. nec	302	---	---	235	15	51	51	---	---
Total primary manufactured goods	121	---	---	---	---	121	121	---	---
Subtotal lime, cement and glass	121	---	---	---	---	121	121	---	---
5210 lime	17	---	---	---	---	17	17	---	---
5220 cement & concrete	104	---	---	---	---	104	104	---	---
Total unknown or not elsewhere classified	35	---	---	35	---	---	---	---	---
9900 unknown or nec	35	---	---	35	---	---	---	---	---

Tons All Traffic (x1000)

2,023

Total Trip-ton-miles Internal and Intraport (x1000)

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ST. CLAIR RIVER, MI

Section Included: Entire length of St. Clair River and Black River up to Washington Avenue in Port Huron. Controlling Depths: 27 to 30 feet in St. Clair River at Port Huron and 20 feet in Black River.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2005	77,321	2008	65,010	2011	58,071	2014	57,981
2006	77,481	2009	46,081	2012	55,073		
2007	73,087	2010	60,602	2013	57,591		

Freight Traffic, 2014 (thousand short tons)

Commodity	Total	Foreign		Canadian		
		Through		Inbound	Through	
		Upbound	Downbnd		Upbound	Downbnd
Total, all commodities	20,112	1,326	1,296	25	3,748	13,716
Total coal	3,697	---	91	---	1,231	2,374
1100 coal & lignite	3,630	---	91	---	1,198	2,340
1200 coal coke	67	---	---	---	33	34

ST. CLAIR RIVER, MI
 Freight Traffic, 2014 - continued
 (thousand short tons)

Commodity	Total	Foreign		Canadian		
		Through		Inbound	Through	
		Upbound	Downbnd		Upbound	Downbnd
Total petroleum and petroleum products	403	---	---	---	93	309
Subtotal petroleum products	403	---	---	---	93	309
2211 gasoline	37	---	---	---	17	20
2330 distillate fuel oil	132	---	---	---	56	76
2340 residual fuel oil	47	---	---	---	---	47
2429 naphtha & solvents	22	---	---	---	---	22
2540 petroleum coke	165	---	---	---	21	145
Total chemicals and related products	258	88	---	---	10	160
Subtotal fertilizers	145	84	---	---	---	61
3110 nitrogenous fert.	84	84	---	---	---	---
3130 potassic fert.	61	---	---	---	---	61
Subtotal other chemicals and related products	112	3	---	---	10	99
3211 acyclic hydrocarbons	9	---	---	---	---	9
3220 alcohols	60	---	---	---	---	60
3230 carboxylic acids	0	0	---	---	---	---
3250 organo - inorg. comp.	0	0	---	---	---	---
3276 metallic salts	31	1	---	---	---	30
3282 pigments & paints	0	0	---	---	---	---
3284 medicines	0	0	---	---	---	---
3285 perfumes & cleansers	0	---	---	---	0	---
3286 plastics	0	0	---	---	---	---
3292 starches, gluten, glue	0	0	---	---	---	---
3297 chemical additives	10	---	---	---	10	---
3299 chem. products nec	2	2	---	---	---	---
Total crude materials, inedible except fuels	11,448	79	66	25	2,139	9,139
Subtotal forest products, wood and chips	63	---	---	---	---	63
4189 lumber	63	---	---	---	---	63
Subtotal soil, sand, gravel, rock and stone	2,303	---	27	7	95	2,174
4322 limestone	1,698	---	---	7	36	1,656
4323 gypsum	31	---	---	---	31	---
4331 sand & gravel	573	---	27	---	28	518
Subtotal iron ore and scrap	6,818	---	---	---	861	5,957
4410 iron ore	6,818	---	---	---	861	5,957
Subtotal non-ferrous ores and scrap	76	---	---	---	26	50
4650 aluminum ore	26	---	---	---	26	---
4690 non-ferrous ores nec	50	---	---	---	---	50
Subtotal sulphur, clay and salt	209	34	39	---	34	102
4782 clay & refrac. mat.	209	34	39	---	34	102
Subtotal slag	127	---	---	---	31	96
4860 slag	127	---	---	---	31	96
Subtotal other non-metal. min.	1,852	45	---	19	1,090	698
4900 non-metal. min. nec	1,852	45	---	19	1,090	698
Total primary manufactured goods	2,662	1,090	---	---	173	1,400
Subtotal paper products	0	0	---	---	---	---
5190 paper products nec	0	0	---	---	---	---
Subtotal lime, cement and glass	1,305	0	---	---	151	1,154
5220 cement & concrete	1,305	---	---	---	151	1,154
5240 glass & glass prod.	0	0	---	---	---	---
5290 misc. mineral prod.	0	---	---	---	---	0
Subtotal primary iron and steel products	998	901	---	---	11	85
5312 pig iron	22	11	---	---	11	---
5315 ferro alloys	33	33	---	---	---	---
5320 i&s primary forms	705	620	---	---	---	85
5330 i&s plates & sheets	130	130	---	---	---	---
5360 i&s bars & shapes	106	106	---	---	---	---
5370 i&s pipe & tube	0	0	---	---	---	---
5390 primary i&s nec	2	2	---	---	---	---
Subtotal primary non-ferrous metal products	359	188	---	---	10	161
5421 copper	3	---	---	---	---	3
5422 aluminum	33	---	---	---	---	33
5429 smelted prod. nec	10	---	---	---	10	---
5480 fab. metal products	313	188	---	---	0	125
Total food and farm products	1,426	37	1,139	---	---	251
Subtotal grain	1,067	36	793	---	---	237
6241 wheat	925	---	772	---	---	153
6344 corn	22	---	22	---	---	---
6443 barley & rye	16	16	---	---	---	---
6445 oats	105	21	---	---	---	85
Subtotal oilseeds	191	---	191	---	---	---
6522 soybeans	129	---	129	---	---	---
6590 oilseeds nec	62	---	62	---	---	---
Subtotal processed grain and animal feed	167	---	154	---	---	14
6747 grain mill products	14	---	---	---	---	14
6782 animal feed, prep.	154	---	154	---	---	---

ST. CLAIR RIVER, MI
Freight Traffic, 2014 - continued
(thousand short tons)

Commodity	Total	Foreign		Inbound	Canadian	
		Through			Through	
		Upbound	Downbnd	Upbound	Downbnd	
Subtotal other agricultural products	0	0	---	---	---	---
6871 coffee	0	0	---	---	---	---
6889 food products nec	0	0	---	---	---	---
Total all manufactured equipment, machinery and products	67	13	---	---	53	0
7110 machinery (not elec)	28	4	---	---	24	---
7120 electrical machinery	5	4	---	---	---	0
7210 vehicles & parts	0	0	---	---	---	---
7230 ships & boats	0	0	---	---	---	---
7300 ordnance & access.	0	0	---	---	---	---
7400 manufac. wood prod.	1	0	---	---	1	---
7500 textile products	29	0	---	---	29	---
7600 rubber & plastic pr.	4	4	---	---	---	0
7900 manufac. prod. nec	0	0	---	---	0	---
Total unknown or not elsewhere classified	152	21	---	---	48	82
9900 unknown or nec	152	21	---	---	48	82
Ton-miles (x1000)	783,921	51,721	50,552	554	146,170	534,925
Foreign & Canadian						

Commodity	Total	Domestic				
		Receipts	Lakewise		Internal Through	Upbound
			Upbound	Downbnd		
Total, all commodities	37,870	7,874	2,875	27,116	4	
Total coal	10,254	6,951	1,730	1,574	---	
1100 coal & lignite	10,209	6,951	1,702	1,556	---	
1200 coal coke	46	---	28	17	---	
Total petroleum and petroleum products	223	0	104	119	1	
Subtotal petroleum products	223	0	104	119	1	
2211 gasoline	14	---	14	---	---	
2330 distillate fuel oil	44	---	5	38	---	
2340 residual fuel oil	53	0	52	---	1	
2430 asphalt, tar & pitch	80	---	---	80	---	
2540 petroleum coke	32	---	32	---	---	
Total chemicals and related products	14	---	---	14	---	
Subtotal other chemicals and related products	14	---	---	14	---	
3276 metallic salts	14	---	---	14	---	
Total crude materials, inedible except fuels	26,404	924	1,041	24,436	3	
Subtotal soil, sand, gravel, rock and stone	7,219	924	39	6,256	---	
4322 limestone	6,965	924	38	6,003	---	
4331 sand & gravel	255	---	2	253	---	
Subtotal iron ore and scrap	18,556	---	418	18,135	3	
4410 iron ore	18,553	---	418	18,135	---	
4420 iron & steel scrap	3	---	---	---	3	
Subtotal slag	122	---	95	26	---	
4860 slag	122	---	95	26	---	
Subtotal other non-metal. min.	507	---	488	19	---	
4900 non-metal. min. nec	507	---	488	19	---	
Total primary manufactured goods	759	---	---	759	---	
Subtotal lime, cement and glass	759	---	---	759	---	
5210 lime	6	---	---	6	---	
5220 cement & concrete	753	---	---	753	---	
Subtotal primary non-ferrous metal products	1	---	---	1	---	
5480 fab. metal products	1	---	---	1	---	
Total food and farm products	215	---	---	215	---	
Subtotal grain	215	---	---	215	---	
6241 wheat	16	---	---	16	---	
6447 sorghum grains	199	---	---	199	---	
Ton-miles (x1000)	1,286,194	116,383	112,139	1,057,533	139	
Domestic						
Tons All Traffic (x1000)	57,981					
Ton-miles All Traffic (x1000)	2,070,116					
Total Trip-ton-miles Internal and Intraport (x1000)	17,073					

MARYSVILLE, MI (INCLUDED IN ST. CLAIR RIVER)

Section Included: West bank of St. Clair River at Marysville, MI. Controlling Depth: 27.4 feet. Project Depth: at low-water datum; 27.4 feet to and from Lake Huron; 27.1 feet downbound to Lake St. Clair.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2005	1,259	2008	730	2011	554	2014	398
2006	1,316	2009	528	2012	453		
2007	887	2010	435	2013	418		

Freight Traffic, 2014 (thousand short tons)

Commodity	Grand Total	Domestic
		Lakewise Receipts
Total, all commodities	398	398
Total coal	34	34
1100 coal & lignite	34	34
Total crude materials, inedible except fuels	364	364
Subtotal soil, sand, gravel, rock and stone	364	364
4322 limestone	364	364

ST. CLAIR, MI (INCLUDED IN ST. CLAIR RIVER)

Section Included: West bank of St. Clair River at St. Clair, MI Controlling Depth: 27.3 feet. Project Depth: 27.3 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2005	4,151	2008	7,880	2011	7,500	2014	6,917
2006	4,901	2009	8,074	2012	6,753		
2007	4,478	2010	7,988	2013	7,221		

Freight Traffic, 2014 (thousand short tons)

Commodity	Grand Total	Domestic
		Lakewise Receipts
Total, all commodities	6,917	6,917
Total coal	6,917	6,917
1100 coal & lignite	6,917	6,917

MARINE CITY, MI (INCLUDED IN ST. CLAIR RIVER)

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2005	4,225	2008	1,010	2011	514	2014	585
2006	4,019	2009	478	2012	431		
2007	4,100	2010	585	2013	567		

Freight Traffic, 2014 (thousand short tons)

Commodity	Grand Total	Canadian	Domestic
		Inbound	Lakewise Receipts
Total, all commodities	585	25	559
Total crude materials, inedible except fuels	585	25	559
Subtotal soil, sand, gravel, rock and stone	566	7	559
4322 limestone	566	7	559
Subtotal other non-metal. min.	19	19	—
4900 non-metal. min. nec	19	19	—

CHANNELS IN LAKE ST. CLAIR

Section Included: Improved ship channels connecting St. Clair River and Detroit River across Lake St. Clair, entrance channels to mouth of Clinton River and the Canadian channel to the mouth of the Thames River. Controlling Depths: 27.0 feet in the main channel with 8 feet in channel to Clinton River. Project Depths: 27.5 feet in main channel and 8 feet in Clinton River channel.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2005	66,767	2008	54,933	2011	49,433	2014	50,048
2006	67,007	2009	36,465	2012	47,348		
2007	63,205	2010	51,359	2013	49,004		

Freight Traffic, 2014 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic			Internal Through Upbound
		Through		Through		Total	Lakewise		
		Upbound	Downbnd	Upbound	Downbnd		Through		
						Upbound	Downbnd		
Total, all commodities	50,048	1,326	1,296	3,687	13,357	30,382	3,262	27,116	4
Total coal	7,108	—	91	1,231	2,374	3,411	1,837	1,574	—
1100 coal & lignite	6,994	—	91	1,198	2,340	3,365	1,809	1,556	—
1200 coal coke	113	—	—	33	34	46	28	17	—
Total petroleum and petroleum products	549	—	—	32	293	223	104	119	1
Subtotal petroleum products	549	—	—	32	293	223	104	119	1
2211 gasoline	34	—	—	9	10	14	14	—	—
2330 distillate fuel oil	132	—	—	19	70	44	5	38	—
2340 residual fuel oil	99	—	—	—	47	53	52	—	1
2429 naphtha & solvents	22	—	—	—	22	—	—	—	—
2430 asphalt, tar & pitch	80	—	—	—	—	80	—	80	—
2540 petroleum coke	182	—	—	5	145	32	32	—	—
Total chemicals and related products	272	88	—	10	160	14	—	14	—
Subtotal fertilizers	145	84	—	—	61	—	—	—	—
3110 nitrogenous fert.	84	84	—	—	—	—	—	—	—
3130 potassic fert.	61	—	—	—	61	—	—	—	—
Subtotal other chemicals and related products	127	3	—	10	99	14	—	14	—
3211 acyclic hydrocarbons	9	—	—	—	9	—	—	—	—
3220 alcohols	60	—	—	—	60	—	—	—	—
3230 carboxylic acids	0	0	—	—	—	—	—	—	—
3250 organo - inorg. comp.	0	0	—	—	—	—	—	—	—
3276 metallic salts	46	1	—	—	30	14	—	14	—
3282 pigments & paints	0	0	—	—	—	—	—	—	—
3284 medicines	0	0	—	—	—	—	—	—	—
3285 perfumes & cleansers	0	—	—	0	—	—	—	—	—
3286 plastics	0	0	—	—	—	—	—	—	—
3292 starches, gluten, glue	0	0	—	—	—	—	—	—	—
3297 chemical additives	10	—	—	10	—	—	—	—	—
3299 chem. products nec	2	2	—	—	—	—	—	—	—
Total crude materials, inedible except fuels	36,838	79	66	2,139	8,796	25,759	1,320	24,436	3
Subtotal forest products, wood and chips	63	—	—	—	63	—	—	—	—
4189 lumber	63	—	—	—	63	—	—	—	—
Subtotal soil, sand, gravel, rock and stone	8,548	—	27	95	1,851	6,575	319	6,256	—
4322 limestone	7,707	—	—	36	1,351	6,320	318	6,003	—
4323 gypsum	31	—	—	31	—	—	—	—	—
4331 sand & gravel	810	—	27	28	500	255	2	253	—
Subtotal iron ore and scrap	25,354	—	—	861	5,937	18,556	418	18,135	3
4410 iron ore	25,351	—	—	861	5,937	18,553	418	18,135	—
4420 iron & steel scrap	3	—	—	—	—	3	—	—	3
Subtotal non-ferrous ores and scrap	76	—	—	26	50	—	—	—	—
4650 aluminum ore	26	—	—	26	—	—	—	—	—
4690 non-ferrous ores nec	50	—	—	—	50	—	—	—	—
Subtotal sulphur, clay and salt	209	34	39	34	102	—	—	—	—
4782 clay & refrac. mat.	209	34	39	34	102	—	—	—	—
Subtotal slag	249	—	—	31	96	122	95	26	—
4860 slag	249	—	—	31	96	122	95	26	—
Subtotal other non-metal. min.	2,340	45	—	1,090	698	507	488	19	—
4900 non-metal. min. nec	2,340	45	—	1,090	698	507	488	19	—
Total primary manufactured goods	3,421	1,090	—	173	1,400	759	—	759	—
Subtotal paper products	0	0	—	—	—	—	—	—	—
5190 paper products nec	0	0	—	—	—	—	—	—	—
Subtotal lime, cement and glass	2,064	0	—	151	1,154	759	—	759	—
5210 lime	6	—	—	—	—	6	—	6	—
5220 cement & concrete	2,058	—	—	151	1,154	753	—	753	—
5240 glass & glass prod.	0	0	—	—	—	—	—	—	—

CHANNELS IN LAKE ST. CLAIR
Freight Traffic, 2014 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic			
		Through		Through		Total	Lakewise		Internal Through Upbound
		Upbound	Downbnd	Upbound	Downbnd		Upbound	Downbnd	
5290 misc. mineral prod.	0	—	—	—	0	—	—	—	—
Subtotal primary iron and steel products	998	901	—	11	85	—	—	—	—
5312 pig iron	22	11	—	11	—	—	—	—	—
5315 ferro alloys	33	33	—	—	—	—	—	—	—
5320 i&s primary forms	705	620	—	—	85	—	—	—	—
5330 i&s plates & sheets	130	130	—	—	—	—	—	—	—
5360 i&s bars & shapes	106	106	—	—	—	—	—	—	—
5370 i&s pipe & tube	0	0	—	—	—	—	—	—	—
5390 primary i&s nec	2	2	—	—	—	—	—	—	—
Subtotal primary non-ferrous metal products	360	188	—	10	161	1	—	1	—
5421 copper	3	—	—	—	3	—	—	—	—
5422 aluminum	33	—	—	—	33	—	—	—	—
5429 smelted prod. nec	10	—	—	10	—	—	—	—	—
5480 fab. metal products	314	188	—	0	125	1	—	1	—
Total food and farm products	1,641	37	1,139	—	251	215	—	215	—
Subtotal grain	1,282	36	793	—	237	215	—	215	—
6241 wheat	941	—	772	—	153	16	—	16	—
6344 corn	22	—	22	—	—	—	—	—	—
6443 barley & rye	16	16	—	—	—	—	—	—	—
6445 oats	105	21	—	—	85	—	—	—	—
6447 sorghum grains	199	—	—	—	—	199	—	199	—
Subtotal oilseeds	191	—	191	—	—	—	—	—	—
6522 soybeans	129	—	129	—	—	—	—	—	—
6590 oilseeds nec	62	—	62	—	—	—	—	—	—
Subtotal processed grain and animal feed	167	—	154	—	14	—	—	—	—
6747 grain mill products	14	—	—	—	14	—	—	—	—
6782 animal feed, prep.	154	—	154	—	—	—	—	—	—
Subtotal other agricultural products	0	0	—	—	—	—	—	—	—
6871 coffee	0	0	—	—	—	—	—	—	—
6889 food products nec	0	0	—	—	—	—	—	—	—
Total all manufactured equipment, machinery and products	66	13	—	53	0	—	—	—	—
7110 machinery (not elec)	28	4	—	24	—	—	—	—	—
7120 electrical machinery	5	4	—	—	0	—	—	—	—
7210 vehicles & parts	0	0	—	—	—	—	—	—	—
7230 ships & boats	0	0	—	—	—	—	—	—	—
7300 ordnance & access.	0	0	—	—	—	—	—	—	—
7400 manufac. wood prod.	1	0	—	1	—	—	—	—	—
7500 textile products	29	0	—	29	—	—	—	—	—
7600 rubber & plastic pr.	4	4	—	—	0	—	—	—	—
7900 manufac. prod. nec	0	0	—	0	—	—	—	—	—
Total unknown or not elsewhere classified	152	21	—	48	82	—	—	—	—
9900 unknown or nec	152	21	—	48	82	—	—	—	—
Ton-miles (x1000)	900,856	23,871	23,332	66,363	240,420	546,870	58,714	488,092	64
Tons All Traffic (x1000)			50,048						
Ton-miles All Traffic (x1000)			900,856						
Total Trip-ton-miles Internal and Intraport (x1000)			17,073						

DETROIT RIVER, MI

Section Included: Entire length of Detroit River and Rouge River to head of project. Controlling Depths: 25 to 28.5 feet and 21 to 25 feet, respectively with 5 feet of shoaling along the channel limits of the lower Livingstone and east outer channel and with project depth in the regularly traveled shipping lanes.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2005	71,915	2008	59,741	2011	53,521	2014	54,010
2006	72,729	2009	40,168	2012	50,307		
2007	68,762	2010	55,232	2013	52,861		

Freight Traffic, 2014 (thousand short tons)

Commodity	Total	Foreign			Canadian			
		Inbound	Through		Inbound	Outbound	Through	
			Upbound	Downbnd			Upbound	Downbnd
Total, all commodities	21,488	289	1,326	1,296	2,442	108	4,116	11,910
Total coal	4,003	---	---	91	320	10	1,528	2,055
1100 coal & lignite	3,936	---	---	91	320	---	1,504	2,020
1200 coal coke	67	---	---	---	---	10	23	34
Total petroleum and petroleum products	407	---	---	---	223	43	32	108
Subtotal petroleum products	407	---	---	---	223	43	32	108
2211 gasoline	20	---	---	---	---	---	9	10
2330 distillate fuel oil	91	---	---	---	3	---	19	70
2340 residual fuel oil	53	---	---	---	53	---	---	---
2429 naphtha & solvents	22	---	---	---	---	---	---	22
2540 petroleum coke	222	---	---	---	168	43	5	6
Total chemicals and related products	258	0	88	---	---	---	10	160
Subtotal fertilizers	145	---	84	---	---	---	---	61
3110 nitrogenous fert.	84	---	84	---	---	---	---	---
3130 potassic fert.	61	---	---	---	---	---	---	61
Subtotal other chemicals and related products	112	0	3	---	---	---	10	99
3211 acyclic hydrocarbons	9	---	---	---	---	---	---	9
3220 alcohols	60	---	---	---	---	---	---	60
3230 carboxylic acids	0	---	0	---	---	---	---	---
3250 organo - inorg. comp.	0	---	0	---	---	---	---	---
3276 metallic salts	31	---	1	---	---	---	---	30
3282 pigments & paints	0	---	0	---	---	---	---	---
3284 medicines	0	---	0	---	---	---	---	---
3285 perfumes & cleansers	0	---	---	---	---	---	0	---
3286 plastics	0	---	0	---	---	---	---	---
3292 starches, gluten, glue	0	---	0	---	---	---	---	---
3297 chemical additives	10	---	---	---	---	---	10	---
3299 chem. products nec	2	0	2	---	---	---	---	---
Total crude materials, inedible except fuels	12,174	45	79	66	1,062	55	2,271	8,596
Subtotal forest products, wood and chips	63	---	---	---	---	---	---	63
4189 lumber	63	---	---	---	---	---	---	63
Subtotal soil, sand, gravel, rock and stone	2,160	---	---	27	120	55	208	1,749
4322 limestone	1,474	---	---	---	58	37	85	1,293
4323 gypsum	31	---	---	---	---	---	31	---
4331 sand & gravel	655	---	---	27	62	18	92	456
Subtotal iron ore and scrap	6,798	---	---	---	---	---	861	5,937
4410 iron ore	6,798	---	---	---	---	---	861	5,937
Subtotal non-ferrous ores and scrap	76	---	---	---	---	---	26	50
4650 aluminum ore	26	---	---	---	---	---	26	---
4690 non-ferrous ores nec	50	---	---	---	---	---	---	50
Subtotal sulphur, clay and salt	209	---	34	39	---	---	34	102
4782 clay & refrac. mat.	209	---	34	39	---	---	34	102
Subtotal slag	382	---	---	---	339	---	31	12
4860 slag	382	---	---	---	339	---	31	12
Subtotal other non-metal. min.	2,486	45	45	---	603	---	1,110	684
4900 non-metal. min. nec	2,486	45	45	---	603	---	1,110	684
Total primary manufactured goods	2,964	242	1,090	---	762	---	173	696
Subtotal paper products	0	---	0	---	---	---	---	---
5190 paper products nec	0	---	0	---	---	---	---	---
Subtotal lime, cement and glass	1,363	0	0	---	698	---	151	514
5220 cement & concrete	1,363	---	---	---	698	---	151	514
5240 glass & glass prod.	0	0	0	---	---	---	---	---
5290 misc. mineral prod.	0	---	---	---	---	---	---	0
Subtotal primary iron and steel products	1,228	230	901	---	27	---	11	58
5312 pig iron	22	---	11	---	---	---	11	---
5315 ferro alloys	33	---	33	---	---	---	---	---
5320 i&s primary forms	814	109	620	---	27	---	---	58
5330 i&s plates & sheets	194	64	130	---	0	---	---	---
5360 i&s bars & shapes	163	57	106	---	---	---	---	---
5370 i&s pipe & tube	0	---	0	---	---	---	---	---
5390 primary i&s nec	2	---	2	---	---	---	---	---

DETROIT RIVER, MI
Freight Traffic, 2014 - continued
(thousand short tons)

Commodity	Total	Foreign			Canadian			
		Inbound	Through		Inbound	Outbound	Through	
			Upbound	Downbnd			Upbound	Downbnd
Subtotal primary non-ferrous metal products	372	12	188	---	38	---	10	124
5421 copper	3	---	---	---	3	---	---	0
5422 aluminum	33	---	---	---	1	---	---	33
5429 smelted prod. nec	10	---	---	---	---	---	10	---
5480 fab. metal products	326	12	188	---	34	---	0	91
Total food and farm products	1,426	---	37	1,139	---	---	---	251
Subtotal grain	1,067	---	36	793	---	---	---	237
6241 wheat	925	---	---	772	---	---	---	153
6344 corn	22	---	---	22	---	---	---	---
6443 barley & rye	16	---	16	---	---	---	---	---
6445 oats	105	---	21	---	---	---	---	85
Subtotal oilseeds	191	---	---	191	---	---	---	---
6522 soybeans	129	---	---	129	---	---	---	---
6590 oilseeds nec	62	---	---	62	---	---	---	---
Subtotal processed grain and animal feed	167	---	---	154	---	---	---	14
6747 grain mill products	14	---	---	---	---	---	---	14
6782 animal feed, prep.	154	---	---	154	---	---	---	---
Subtotal other agricultural products	0	---	0	---	---	---	---	---
6871 coffee	0	---	0	---	---	---	---	---
6889 food products nec	0	---	0	---	---	---	---	---
Total all manufactured equipment, machinery and products	77	1	13	---	10	---	53	0
7110 machinery (not elec)	28	0	4	---	---	---	24	---
7120 electrical machinery	5	1	4	---	---	---	---	0
7210 vehicles & parts	0	0	0	---	---	---	---	---
7230 ships & boats	10	---	0	---	10	---	---	---
7300 ordnance & access.	0	---	0	---	---	---	---	---
7400 manufac. wood prod.	1	---	0	---	---	---	1	---
7500 textile products	29	0	0	---	---	---	29	---
7600 rubber & plastic pr.	4	0	4	---	---	---	---	0
7900 manufac. prod. nec	1	0	0	---	---	---	0	---
Total unknown or not elsewhere classified	179	1	21	---	65	---	48	44
9900 unknown or nec	179	1	21	---	65	---	48	44
Ton-miles (x1000)	626,080	5,529	41,112	40,182	40,315	2,124	127,593	369,224
Foreign & Canadian								

Commodity	Total	Lakewise			
		Receipts	Shipments	Through	
				Upbound	Downbnd
Total, all commodities	32,403	10,566	626	2,901	18,310
Total coal	4,933	1,561	15	1,822	1,536
1100 coal & lignite	4,888	1,561	---	1,809	1,518
1200 coal coke	46	---	15	13	17
Total petroleum and petroleum products	469	41	268	52	108
Subtotal petroleum products	469	41	268	52	108
2211 gasoline	14	---	---	14	---
2330 distillate fuel oil	90	35	22	5	28
2340 residual fuel oil	58	6	52	---	---
2430 asphalt, tar & pitch	274	---	194	---	80
2540 petroleum coke	32	---	---	32	---
Total chemicals and related products	14	---	---	---	14
Subtotal other chemicals and related products	14	---	---	---	14
3276 metallic salts	14	---	---	---	14
Total crude materials, inedible except fuels	26,013	8,549	343	1,027	16,094
Subtotal soil, sand, gravel, rock and stone	6,592	1,399	---	319	4,875
4322 limestone	6,320	1,381	---	318	4,621
4331 sand & gravel	272	17	---	2	253
Subtotal iron ore and scrap	18,602	6,961	303	164	11,174
4410 iron ore	18,602	6,961	303	164	11,174
Subtotal slag	122	---	40	55	26
4860 slag	122	---	40	55	26
Subtotal other non-metal. min.	697	190	---	488	19
4900 non-metal. min. nec	697	190	---	488	19
Total primary manufactured goods	759	415	---	---	344
Subtotal lime, cement and glass	759	414	---	---	344
5210 lime	6	---	---	---	6
5220 cement & concrete	753	414	---	---	338
Subtotal primary non-ferrous metal products	1	1	---	---	---
5480 fab. metal products	1	1	---	---	---

DETROIT RIVER, MI
Freight Traffic, 2014 - continued
(thousand short tons)

Commodity	Total	Lakewise			
		Receipts	Shipments	Through	
				Upbound	Downbnd
Total food and farm products	215	---	---	---	215
Subtotal grain	215	---	---	---	215
6241 wheat	16	---	---	---	16
6447 sorghum grains	199	---	---	---	199
Ton-miles (x1000)	870,969	202,622	10,800	89,924	567,623
Lakewise					

Commodity	Total	Internal			
		Outbound Upbound	Through Upbound	Intra	
				Upbound	Downbnd
Total, all commodities	119	1	3	96	19
Total petroleum and petroleum products	116	1	---	96	19
Subtotal petroleum products	116	1	---	96	19
2340 residual fuel oil	85	1	---	65	19
2430 asphalt, tar & pitch	31	---	---	31	---
Total crude materials, inedible except fuels	3	---	3	---	---
Subtotal iron ore and scrap	3	---	3	---	---
4420 iron & steel scrap	3	---	3	---	---
Ton-miles (x1000)	532	6	94	96	336
Internal					

Tons All Traffic (x1000) **54,010**
Ton-miles All Traffic (x1000) **1,497,581**
Total Trip-ton-miles Internal and Intraport (x1000) **17,270**

DETROIT HARBOR, MI (INCLUDED IN PORT OF DETROIT)

Section Included: U.S. bank of Detroit River from Lake St. Clair to western extreme of Zug Island. Controlling Depth: Channel north of Belle Isle 21 feet, remainder of river 25-28.5 feet. Project Depth: 28.5 feet except channel north of Belle Isle, 21 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2005	5,705	2008	4,909	2011	5,205	2014	5,538
2006	6,250	2009	2,603	2012	5,347		
2007	5,812	2010	5,176	2013	5,697		

Freight Traffic, 2014 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic			
		Inbound	Outbound	Inbound	Outbound	Total	Lakewise		Internal Receipts
							Receipts	Shipments	
Total, all commodities	5,538	211	36	884	36	4,407	4,075	250	82
Total coal	290	---	---	290	---	---	---	---	---
1100 coal & lignite	290	---	---	290	---	---	---	---	---
Total petroleum and petroleum products	181	---	---	93	---	88	6	---	82
Subtotal petroleum products	181	---	---	93	---	88	6	---	82
2330 distillate fuel oil	9	---	---	3	---	6	6	---	---
2340 residual fuel oil	69	---	---	18	---	51	---	---	51
2430 asphalt, tar & pitch	31	---	---	---	---	31	---	---	31
2540 petroleum coke	73	---	---	73	---	---	---	---	---
Total chemicals and related products	0	0	---	---	---	---	---	---	---
Subtotal other chemicals and related products	0	0	---	---	---	---	---	---	---
3299 chem. products nec	0	0	---	---	---	---	---	---	---
Total crude materials, inedible except fuels	4,358	---	---	418	36	3,904	3,654	250	---
Subtotal soil, sand, gravel, rock and stone	176	---	---	17	36	123	123	---	---
4322 limestone	141	---	---	17	18	106	106	---	---
4331 sand & gravel	35	---	---	---	18	17	17	---	---
Subtotal iron ore and scrap	3,623	---	---	---	---	3,623	3,373	250	---
4410 iron ore	3,623	---	---	---	---	3,623	3,373	250	---
Subtotal slag	72	---	---	72	---	---	---	---	---
4860 slag	72	---	---	72	---	---	---	---	---
Subtotal other non-metal. min.	487	---	---	329	---	158	158	---	---
4900 non-metal. min. nec	487	---	---	329	---	158	158	---	---
Total primary manufactured goods	680	209	---	55	---	415	415	---	---
Subtotal lime, cement and glass	414	0	---	---	---	414	414	---	---
5220 cement & concrete	414	---	---	---	---	414	414	---	---
5240 glass & glass prod.	0	0	---	---	---	---	---	---	---
Subtotal primary iron and steel products	224	197	---	27	---	---	---	---	---
5320 i&s primary forms	118	91	---	27	---	---	---	---	---

DETROIT HARBOR, MI (INCLUDED IN PORT OF DETROIT)
Freight Traffic, 2014 - continued
(thousand short tons)

Commodity	Grand Total	Foreign			Canadian		Domestic		
		Inbound	Inbound	Outbound	Total	Lakewise		Internal Receipts	
						Receipts	Shipments		
5330 i&s plates & sheets	60	60	0	—	—	—	—	—	
5360 i&s bars & shapes	46	46	—	—	—	—	—	—	
Subtotal primary non-ferrous metal products	41	12	28	—	1	1	—	—	
5421 copper	3	—	3	—	—	—	—	—	
5422 aluminum	1	—	1	—	—	—	—	—	
5480 fab. metal products	37	12	24	—	1	1	—	—	
Total all manufactured equipment, machinery and products	11	1	10	—	—	—	—	—	
7110 machinery (not elec)	0	0	—	—	—	—	—	—	
7120 electrical machinery	1	1	—	—	—	—	—	—	
7210 vehicles & parts	0	0	—	—	—	—	—	—	
7230 ships & boats	10	—	10	—	—	—	—	—	
7500 textile products	0	0	—	—	—	—	—	—	
7600 rubber & plastic pr.	0	0	—	—	—	—	—	—	
7900 manufac. prod. nec	0	0	—	—	—	—	—	—	
Total unknown or not elsewhere classified	18	1	17	—	—	—	—	—	
9900 unknown or nec	18	1	17	—	—	—	—	—	

ROUGE RIVER, MI (INCLUDED IN PORT OF DETROIT)

Section Included: From the mouth of the Short Cut Canal to the Ford Motor Company. Controlling Depth: 20 feet for a minimum width of 100 feet from the mouth of the short cut to Dix Avenue Bridge, with the exception of some shoal areas, and 20 feet in the turning basin, except near the shore. Project Depth: 21.0 feet from mouth of Short Cut Canal to and including the turning basin in main channel.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2005	11,020	2008	7,487	2011	8,089	2014	7,533
2006	10,707	2009	5,504	2012	7,143		
2007	8,374	2010	7,015	2013	6,763		

Freight Traffic, 2014 (thousand short tons)

Commodity	Grand Total	Canadian		Domestic			Internal	
		Inbound	Outbound	Total	Lakewise		Shipments	Intraport
					Receipts	Shipments		
Total, all commodities	7,533	1,418	72	6,043	5,566	361	83	33
Total coal	1,080	—	10	1,071	1,071	—	—	—
1100 coal & lignite	1,071	—	—	1,071	1,071	—	—	—
1200 coal coke	10	—	10	—	—	—	—	—
Total petroleum and petroleum products	592	130	43	418	35	268	83	33
Subtotal petroleum products	592	130	43	418	35	268	83	33
2330 distillate fuel oil	51	—	—	51	29	22	—	—
2340 residual fuel oil	177	35	—	143	6	52	52	33
2430 asphalt, tar & pitch	225	—	—	225	—	194	31	—
2540 petroleum coke	139	95	43	—	—	—	—	—
Total crude materials, inedible except fuels	5,116	543	19	4,554	4,461	93	—	—
Subtotal soil, sand, gravel, rock and stone	1,031	87	19	925	925	—	—	—
4322 limestone	985	41	19	925	925	—	—	—
4331 sand & gravel	46	46	—	—	—	—	—	—
Subtotal iron ore and scrap	3,589	—	—	3,589	3,536	53	—	—
4410 iron ore	3,589	—	—	3,589	3,536	53	—	—
Subtotal slag	295	255	—	40	—	40	—	—
4860 slag	295	255	—	40	—	40	—	—
Subtotal other non-metal. min.	200	200	—	—	—	—	—	—
4900 non-metal. min. nec	200	200	—	—	—	—	—	—
Total primary manufactured goods	698	698	—	—	—	—	—	—
Subtotal lime, cement and glass	698	698	—	—	—	—	—	—
5220 cement & concrete	698	698	—	—	—	—	—	—
Total unknown or not elsewhere classified	48	48	—	—	—	—	—	—
9900 unknown or nec	48	48	—	—	—	—	—	—

ECORSE, MI (INCLUDED IN PORT OF DETROIT)

Section Included: U.S. shore of Detroit River from Great Lakes Avenue. to Ecorse River. Controlling Depth: 26.5 feet. Project Depth: 28.5 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2005	418	2008	373	2011	299	2014	624
2006	218	2009	550	2012	348		
2007	531	2010	396	2013	324		

Freight Traffic, 2014 (thousand short tons)

Commodity	Grand Total	Foreign	Canadian	Domestic			
		Inbound	Inbound	Total	Lakewise		Internal Receipts
					Receipts	Shipments	
Total, all commodities	624	33	140	451	434	15	1
Total coal	45	---	30	15	---	15	---
1100 coal & lignite	30	---	30	---	---	---	---
1200 coal coke	15	---	---	15	---	15	---
Total petroleum and petroleum products	1	---	---	1	---	---	1
Subtotal petroleum products	1	---	---	1	---	---	1
2340 residual fuel oil	1	---	---	1	---	---	1
Total crude materials, inedible except fuels	535	---	101	434	434	---	---
Subtotal soil, sand, gravel, rock and stone	367	---	16	351	351	---	---
4322 limestone	351	---	---	351	351	---	---
4331 sand & gravel	16	---	16	---	---	---	---
Subtotal iron ore and scrap	52	---	---	52	52	---	---
4410 iron ore	52	---	---	52	52	---	---
Subtotal slag	12	---	12	---	---	---	---
4860 slag	12	---	12	---	---	---	---
Subtotal other non-metal. min.	105	---	73	32	32	---	---
4900 non-metal. min. nec	105	---	73	32	32	---	---
Total primary manufactured goods	43	33	10	---	---	---	---
Subtotal primary iron and steel products	33	33	---	---	---	---	---
5320 i&s primary forms	18	18	---	---	---	---	---
5330 i&s plates & sheets	4	4	---	---	---	---	---
5360 i&s bars & shapes	11	11	---	---	---	---	---
Subtotal primary non-ferrous metal products	10	0	10	---	---	---	---
5480 fab. metal products	10	0	10	---	---	---	---

TRENTON, MI (INCLUDED IN PORT OF DETROIT)

Section Included: U.S. shore of Detroit River from foot of Sibley Road to foot of Parkway Drive. Controlling and Project Depths: 28 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2005	146	2008	0	2011	53	2014	535
2006	69	2009	48	2012	79		
2007	76	2010	41	2013	198		

Freight Traffic, 2014 (thousand short tons)

Commodity	Grand Total	Foreign	Domestic
		Inbound	Lakewise Receipts
Total, all commodities	535	45	490
Total coal	490	---	490
1100 coal & lignite	490	---	490
Total crude materials, inedible except fuels	45	45	---
Subtotal other non-metal. min.	45	45	---
4900 non-metal. min. nec	45	45	---

PORT OF DETROIT, MI

Section Included: Detroit Harbor, Rouge River, Ecorse, Wyandotte, Riverview and Trenton. Controlling and Project Depths: See aforementioned project descriptions.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2005	17,448	2008	12,836	2011	13,739	2014	14,147
2006	17,352	2009	8,824	2012	12,929		
2007	14,941	2010	12,704	2013	12,981		

Freight Traffic, 2014 (thousand short tons)

Commodity	Grand Total	Foreign	Canadian		Domestic				
		Inbound	Inbound	Outbound	Total	Lakewise		Internal	
						Receipts	Shipments	Shipments	Intraport
Total, all commodities	14,147	289	2,442	108	11,308	10,566	626	1	115
Total coal	1,905	---	320	10	1,576	1,561	15	---	---
1100 coal & lignite	1,880	---	320	---	1,561	1,561	---	---	---

PORT OF DETROIT, MI
Freight Traffic, 2014 - continued
(thousand short tons)

Commodity	Grand Total	Foreign	Canadian		Domestic				
		Inbound	Inbound	Outbound	Total	Lakewise		Internal	
						Receipts	Shipments	Shipments	Intraport
1200 coal coke	25	—	—	10	15	—	15	—	—
Total petroleum and petroleum products	691	—	223	43	425	41	268	1	115
Subtotal petroleum products	691	—	223	43	425	41	268	1	115
2330 distillate fuel oil	60	—	3	—	57	35	22	—	—
2340 residual fuel oil	195	—	53	—	143	6	52	1	84
2430 asphalt, tar & pitch	225	—	—	—	225	—	194	—	31
2540 petroleum coke	211	—	168	43	—	—	—	—	—
Total chemicals and related products	0	0	—	—	—	—	—	—	—
Subtotal other chemicals and related products	0	0	—	—	—	—	—	—	—
3299 chem. products nec	0	0	—	—	—	—	—	—	—
Total crude materials, inedible except fuels	10,054	45	1,062	55	8,892	8,549	343	—	—
Subtotal soil, sand, gravel, rock and stone	1,574	—	120	55	1,399	1,399	—	—	—
4322 limestone	1,476	—	58	37	1,381	1,381	—	—	—
4331 sand & gravel	98	—	62	18	17	17	—	—	—
Subtotal iron ore and scrap	7,263	—	—	—	7,263	6,961	303	—	—
4410 iron ore	7,263	—	—	—	7,263	6,961	303	—	—
Subtotal slag	379	—	339	—	40	—	40	—	—
4860 slag	379	—	339	—	40	—	40	—	—
Subtotal other non-metal. min.	837	45	603	—	190	190	—	—	—
4900 non-metal. min. nec	837	45	603	—	190	190	—	—	—
Total primary manufactured goods	1,420	242	762	—	415	415	—	—	—
Subtotal lime, cement and glass	1,112	0	698	—	414	414	—	—	—
5220 cement & concrete	1,112	—	698	—	414	414	—	—	—
5240 glass & glass prod.	0	0	—	—	—	—	—	—	—
Subtotal primary iron and steel products	257	230	27	—	—	—	—	—	—
5320 i&s primary forms	136	109	27	—	—	—	—	—	—
5330 i&s plates & sheets	64	64	0	—	—	—	—	—	—
5360 i&s bars & shapes	57	57	—	—	—	—	—	—	—
Subtotal primary non-ferrous metal products	51	12	38	—	1	1	—	—	—
5421 copper	3	—	3	—	—	—	—	—	—
5422 aluminum	1	—	1	—	—	—	—	—	—
5480 fab. metal products	47	12	34	—	1	1	—	—	—
Total all manufactured equipment, machinery and products	11	1	10	—	—	—	—	—	—
7110 machinery (not elec)	0	0	—	—	—	—	—	—	—
7120 electrical machinery	1	1	—	—	—	—	—	—	—
7210 vehicles & parts	0	—	—	—	—	—	—	—	—
7230 ships & boats	10	—	10	—	—	—	—	—	—
7500 textile products	0	0	—	—	—	—	—	—	—
7600 rubber & plastic pr.	0	—	—	—	—	—	—	—	—
7900 manufac. prod. nec	0	0	—	—	—	—	—	—	—
Total unknown or not elsewhere classified	66	1	65	—	—	—	—	—	—
9900 unknown or nec	66	1	65	—	—	—	—	—	—

MONROE HARBOR, MI

Section Included: Channel in Lake Erie and 16,000 feet above Raisin River. Controlling depth: 20 feet to turning basin over a center width of 150 feet; 16.5 feet in turning basin except near the shore; 5.5 feet in 9 foot channel. Project Depth: 21 feet to the turning basin; 18 feet in the turning basin; 9 feet to lower docks at Monroe. Navigation season: Approximately 20 April to 14 December.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2005	1,587	2008	1,059	2011	2,251	2014	2,763
2006	1,379	2009	1,453	2012	2,308		
2007	1,038	2010	2,413	2013	2,431		

Freight Traffic, 2014 (thousand short tons)

Commodity	Grand Total	Canadian	Domestic
		Outbound	Lakewise Receipts
Total, all commodities	2,763	10	2,753
Total coal	2,469	—	2,469
1100 coal & lignite	2,451	—	2,451
1200 coal coke	17	—	17

MONROE HARBOR, MI
Freight Traffic, 2014 - continued
(thousand short tons)

Commodity	Grand Total	Canadian	Domestic
		Outbound	Lakewise Receipts
Total petroleum and petroleum products	81	—	81
Subtotal petroleum products	81	—	81
2430 asphalt, tar & pitch	81	—	81
Total crude materials, inedible except fuels	214	10	203
Subtotal soil, sand, gravel, rock and stone	214	10	203
4322 limestone	203	—	203
4323 gypsum	10	10	—

CALCITE, MI

NON-CORPS PROJECT

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2005	7,288	2008	5,834	2011	5,590	2014	6,017
2006	6,428	2009	4,796	2012	4,718		
2007	6,622	2010	4,760	2013	5,868		

Freight Traffic, 2014 (thousand short tons)

Commodity	Grand Total	Foreign	Canadian		Domestic		
		Outbound	Inbound	Outbound	Total	Lakewise	
					Receipts	Shipments	
Total, all commodities	6,017	27	10	233	5,747	229	5,518
Total petroleum and petroleum products	10	—	10	—	—	—	—
Subtotal petroleum products	10	—	10	—	—	—	—
2330 distillate fuel oil	10	—	10	—	—	—	—
Total crude materials, inedible except fuels	6,002	27	—	233	5,741	223	5,518
Subtotal soil, sand, gravel, rock and stone	5,852	27	—	233	5,591	175	5,416
4322 limestone	5,757	—	—	233	5,523	175	5,348
4331 sand & gravel	95	27	—	—	68	—	68
Subtotal iron ore and scrap	83	—	—	—	83	—	83
4410 iron ore	83	—	—	—	83	—	83
Subtotal other non-metal. min.	66	—	—	—	66	48	19
4900 non-metal. min. nec	66	—	—	—	66	48	19
Total primary manufactured goods	5	—	—	—	5	5	—
Subtotal lime, cement and glass	5	—	—	—	5	5	—
5210 lime	5	—	—	—	5	5	—

ESCANABA, MI

NON-CORPS PROJECT

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2005	5,073	2008	6,340	2011	4,259	2014	4,553
2006	5,689	2009	4,855	2012	3,318		
2007	5,861	2010	4,736	2013	3,757		

Freight Traffic, 2014 (thousand short tons)

Commodity	Grand Total	Canadian		Domestic		
		Inbound	Outbound	Total	Lakewise	
				Receipts	Shipments	
Total, all commodities	4,553	33	24	4,496	784	3,712
Total coal	202	—	—	202	186	15
1100 coal & lignite	202	—	—	202	186	15
Total crude materials, inedible except fuels	4,343	33	24	4,287	597	3,689
Subtotal soil, sand, gravel, rock and stone	597	—	—	597	597	—
4322 limestone	597	—	—	597	597	—
Subtotal iron ore and scrap	3,689	—	—	3,689	—	3,689
4410 iron ore	3,689	—	—	3,689	—	3,689
Subtotal non-ferrous ores and scrap	24	—	24	—	—	—
4690 non-ferrous ores nec	24	—	24	—	—	—
Subtotal other non-metal. min.	33	33	—	—	—	—
4900 non-metal. min. nec	33	33	—	—	—	—
Total primary manufactured goods	7	—	—	7	—	7
Subtotal primary iron and steel products	0	—	—	0	—	0
5370 i&s pipe & tube	0	—	—	0	—	0
Subtotal primary non-ferrous metal products	7	—	—	7	—	7
5480 fab. metal products	7	—	—	7	—	7
Total all manufactured equipment, machinery and products	0	—	—	0	—	0
7110 machinery (not elec)	0	—	—	0	—	0

STONEPORT, MI
NON-CORPS PROJECT

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2005	6,785	2008	6,625	2011	5,652	2014	5,937
2006	6,865	2009	4,847	2012	6,304		
2007	6,670	2010	5,649	2013	6,316		

Freight Traffic, 2014 (thousand short tons)

Commodity	Grand Total	Canadian		Domestic
		Inbound	Outbound	Lakewise Shipments
Total, all commodities	5,937	9	371	5,557
Total crude materials, inedible except fuels	5,928	—	371	5,557
Subtotal soil, sand, gravel, rock and stone	5,905	—	347	5,557
4322 limestone	5,761	—	252	5,509
4331 sand & gravel	143	—	95	48
Subtotal sulphur, clay and salt	23	—	23	—
4782 clay & refrac. mat.	23	—	23	—
Total unknown or not elsewhere classified	9	9	—	—
9900 unknown or nec	9	9	—	—

Other Harbors and Waterways 2014

Harbor or Waterway Project	Commodity	Thousand Short Tons
ALGOMA HARBOR, WI	No Commerce Reported	
ALGONAC, MI (INCLUDED IN ST. CLAIR RIVER)	No Commerce Reported	
ASHLAND HARBOR, WI	No Commerce Reported	
AU SABLE HARBOR AND RIVER (OSCODA), MI	No Commerce Reported	
BAYFIELD HARBOR, WI	2211 gasoline	0
	2330 distillate fuel oil	0
	2640 hydrocarbon & petrol gases, liquefied and gaseous	0
	4331 sand & gravel	0
	4420 iron & steel scrap	0
	5290 misc. mineral prod.	0
	5330 i&s plates & sheets	0
	5480 fab. metal products	0
	7110 machinery (not elec)	0
	7120 electrical machinery	0
	7230 ships & boats	0
	7900 manufac. prod. nec	2
	Total Tons(x1000)	3
BIG BAY HARBOR, MI	No Commerce Reported	
BLACK RIVER HARBOR, MI	No Commerce Reported	
CASEVILLE, MI	No Commerce Reported	
CEDAR RIVER HARBOR, MI	No Commerce Reported	
CHARLEVOIX HARBOR, MI	9900 unknown or nec	14
	Total Tons(x1000)	14
CHEBOYGAN HARBOR, MI	2211 gasoline	69
	2330 distillate fuel oil	5
	2340 residual fuel oil	17
	3220 alcohols	2
	4310 building stone	4
	4322 limestone	17
	7900 manufac. prod. nec	1
	Total Tons(x1000)	116
CHIPPEWA HARBOR (ISLE ROYALE), MI	No Commerce Reported	
CLINTON RIVER, MICHIGAN	No Commerce Reported	
CORNUCOPIA HARBOR, WI	No Commerce Reported	
DETOUR, MI AND VICINITY (INCLUDED IN ST. MARYS RIVER)	4322 limestone	16
	4900 non-metal. min. nec	11
	Total Tons(x1000)	28
DETROIT HARBOR, WI	2211 gasoline	1
	2330 distillate fuel oil	1
	2540 petroleum coke	1
	2640 hydrocarbon & petrol gases, liquefied and gaseous	8
	4170 wood in the rough	1
	6134 fish (not shellfish)	0
	9900 unknown or nec	6
	Total Tons(x1000)	17
EAGLE HARBOR, MI	No Commerce Reported	
FRANKFORT HARBOR, MI	No Commerce Reported	
GLADSTONE HARBOR, MI	1100 coal & lignite	40
	2430 asphalt, tar & pitch	3
	4322 limestone	23
	4900 non-metal. min. nec	51
	Total Tons(x1000)	116
GRAND MARAIS HARBOR (HARBOR OF REFUGE), MI	No Commerce Reported	
GRAND MARAIS HARBOR, MN	No Commerce Reported	
GRAND TRAVERSE BAY HARBOR, MI	No Commerce Reported	
HARBOR BEACH, MI (HARBOR OF REFUGE, LAKE HURON)	No Commerce Reported	
HARRISVILLE HARBOR, MI (HARBOR OF REFUGE, LAKE HURON)	No Commerce Reported	
HOLLAND HARBOR, MI	4322 limestone	162
	4331 sand & gravel	22
	4420 iron & steel scrap	27
	Total Tons(x1000)	210
KENOSHA HARBOR, WI	No Commerce Reported	
KEWAUNEE HARBOR, WI	No Commerce Reported	
KEWEENAW WATERWAY, MI	4900 non-metal. min. nec	12
	7900 manufac. prod. nec	0
	Total Tons(x1000)	13
	Total Ton-miles(x1000)	106

Other Harbors and Waterways 2014 - continued

Harbor or Waterway Project	Commodity	Thousand Short Tons
KNIFE RIVER HARBOR, MN LA POINTE HARBOR, WI	No Commerce Reported	
	2211 gasoline	0
	2330 distillate fuel oil	0
	2640 hydrocarbon & petrol gases, liquefied and gaseous	0
	7900 manufac. prod. nec	2
	Total Tons(x1000)	2
LAC LA BELLE HARBOR, MI LELAND HARBOR, MI LIME ISLAND, MI (INCLUDED IN ST. MARYS RIVER) MACKINAC HARBOR, MI	No Commerce Reported	
	No Commerce Reported	
	No Commerce Reported	
	7900 manufac. prod. nec	7
	Total Tons(x1000)	7
MACKINAW CITY HARBOR, MI MANISTIQUE HARBOR, MI	No Commerce Reported	
	2211 gasoline	1
	2330 distillate fuel oil	1
	Total Tons(x1000)	1
MANITOWOC HARBOR, WI	4322 limestone	14
	4860 slag	12
	5220 cement & concrete	191
	7110 machinery (not elec)	1
	Total Tons(x1000)	217
MENOMINEE HARBOR AND RIVER, MI AND WI	4900 non-metal. min. nec	97
	5312 pig iron	119
	Total Tons(x1000)	216
NEW BUFFALO HARBOR MI OCONTO HARBOR, WI ONTONAGON HARBOR, MI PENSANKEE HARBOR, WI PENTWATER HARBOR, MI PORT HURON, MI (INCLUDED IN ST. CLAIR RIVER)	No Commerce Reported	
	No Commerce Reported	
	No Commerce Reported	
	No Commerce Reported	
	No Commerce Reported	
	2340 residual fuel oil	0
	Total Tons(x1000)	0
PORT SANILAC HARBOR, MI PORT WASHINGTON HARBOR, WI PORT WING HARBOR, WI PUT-IN-BAY HARBOR, OH	No Commerce Reported	
	No Commerce Reported	
	No Commerce Reported	
	2211 gasoline	1
	2330 distillate fuel oil	1
	4322 limestone	4
	7900 manufac. prod. nec	1
	Total Tons(x1000)	7
RACINE HARBOR, WI ROGERS CITY, MI	No Commerce Reported	
	2340 residual fuel oil	10
	Total Tons(x1000)	10
SAUGATUCK HARBOR AND KALAMAZOO RIVER, MI SAULT STE. MARIE, MI (INCLUDED IN ST. MARYS RIVER)	No Commerce Reported	
	1100 coal & lignite	55
	4322 limestone	0
	4900 non-metal. min. nec	55
	Total Tons(x1000)	110
SEBEWAING, MI SHEBOYGAN HARBOR, WI SOUTH HAVEN HARBOR, MI ST. JAMES (BEAVER ISLAND), MI	No Commerce Reported	
	No Commerce Reported	
	No Commerce Reported	
	2211 gasoline	1
	2330 distillate fuel oil	1
9900 unknown or nec	14	
	Total Tons(x1000)	15
ST. JOSEPH HARBOR, MI	4322 limestone	54
	4331 sand & gravel	14
	4900 non-metal. min. nec	25
	5220 cement & concrete	150
	Total Tons(x1000)	243

Other Harbors and Waterways 2014 - continued

Harbor or Waterway	Commodity	Thousand Short Tons
Project		
STURGEON BAY AND LAKE MICHIGAN SHIP CANAL, WI	5220 cement & concrete	13
	Total Tons(x1000)	13
	Total Ton-miles(x1000)	107
TRAVERSE CITY HARBOR, MI	No Commerce Reported	
TWO RIVERS HARBOR, WI	No Commerce Reported	
WARROAD HARBOR, MN	No Commerce Reported	
WHITE LAKE HARBOR, MI	No Commerce Reported	
WHITEFISH POINT HARBOR, MI	No Commerce Reported	
WYANDOTTE, MI (INCLUDED IN PORT OF DETROIT)	No Commerce Reported	
Non-project		
MARBLEHEAD, OH	4322 limestone	2,324
	4331 sand & gravel	55
	7210 vehicles & parts	85
	Total Tons(x1000)	2,464
PORT DOLOMITE, MI	4322 limestone	2,464
	4331 sand & gravel	71
	4410 iron ore	77
	4900 non-metal. min. nec	37
	5210 lime	32
	Total Tons(x1000)	2,682
PORT INLAND, MI	4322 limestone	3,714
	4331 sand & gravel	43
	5210 lime	40
	Total Tons(x1000)	3,797
SILVER BAY, MN	1100 coal & lignite	410
	4322 limestone	36
	4410 iron ore	5,507
	4690 non-ferrous ores nec	26
	Total Tons(x1000)	5,979

TOLEDO HARBOR, OH

Section Included: Channel in Lake Erie and 7 miles in lower Maumee River. Controlling Depths: 28 feet in the Bay Channel; 27 feet in The River Channel to the turning basin opposite the Mid-States Terminals, Inc. dock; thence 14 feet to the turning basin at the upper project limits with 13 feet in the turning basin; 20 feet in the turning basin at mile 3 and 27 feet in the turning basin at mile 6.5, project depths: 28 feet in bay and 27 feet in the river channel to the turning basin opposite the Mid-States Terminals, Inc. dock; thence 25 feet to the turning basin at upstream limits of the project with 18 feet in the turning basin; 20 feet in the turning basin at mile 3 and 27 feet in turning basin at mile 6.5. Navigation season: Approximately March 1 to December 31.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2005	10,504	2008	10,955	2011	11,128	2014	11,278
2006	11,162	2009	9,682	2012	9,612		
2007	12,468	2010	10,720	2013	8,837		

Freight Traffic, 2014 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic			
		Inbound	Outbound	Inbound	Outbound	Total	Coastwise	Lakewise	
						Shipments	Receipts	Shipments	
Total, all commodities	11,278	326	420	1,936	2,288	6,309	6	4,141	2,162
Total coal	3,598	---	---	---	1,599	1,999	---	---	1,999
1100 coal & lignite	3,519	---	---	---	1,533	1,986	---	---	1,986
1200 coal coke	79	---	---	---	66	13	---	---	13
Total petroleum and petroleum products	303	---	46	---	---	258	6	89	163
Subtotal petroleum products	303	---	46	---	---	258	6	89	163
2211 gasoline	94	---	---	---	---	94	---	---	94
2330 distillate fuel oil	86	---	---	---	---	86	6	50	31
2340 residual fuel oil	6	---	---	---	---	6	---	---	6
2430 asphalt, tar & pitch	39	---	---	---	---	39	---	39	---
2540 petroleum coke	78	---	46	---	---	32	---	---	32
Total chemicals and related products	51	23	---	28	---	---	---	---	---
Subtotal fertilizers	51	23	---	28	---	---	---	---	---
3110 nitrogenous fert.	23	23	---	---	---	---	---	---	---
3130 potassic fert.	28	---	---	28	---	---	---	---	---
Total crude materials, inedible except fuels	5,488	86	---	1,419	28	3,955	---	3,955	---
Subtotal forest products, wood and chips	63	---	---	63	---	---	---	---	---
4189 lumber	63	---	---	63	---	---	---	---	---
Subtotal soil, sand, gravel, rock and stone	800	---	---	528	28	243	---	243	---
4322 limestone	665	---	---	422	---	243	---	243	---
4331 sand & gravel	134	---	---	106	28	---	---	---	---
Subtotal iron ore and scrap	4,186	---	---	627	---	3,558	---	3,558	---
4410 iron ore	4,186	---	---	627	---	3,558	---	3,558	---
Subtotal other non-metal. min.	440	86	---	201	---	153	---	153	---
4900 non-metal. min. nec	440	86	---	201	---	153	---	153	---
Total primary manufactured goods	531	175	---	259	---	97	---	97	---
Subtotal lime, cement and glass	199	---	---	102	---	97	---	97	---
5220 cement & concrete	199	---	---	102	---	97	---	97	---
Subtotal primary iron and steel products	208	172	---	35	---	---	---	---	---
5312 pig iron	60	56	---	4	---	---	---	---	---
5320 i&s primary forms	31	---	---	31	---	---	---	---	---
5330 i&s plates & sheets	113	113	---	---	---	---	---	---	---
5360 i&s bars & shapes	3	3	---	---	---	---	---	---	---
Subtotal primary non-ferrous metal products	124	3	---	122	---	---	---	---	---
5421 copper	0	---	---	0	---	---	---	---	---
5422 aluminum	64	---	---	64	---	---	---	---	---
5480 fab. metal products	60	3	---	57	---	---	---	---	---
Total food and farm products	1,250	37	375	198	640	---	---	---	---
Subtotal grain	359	---	129	166	64	---	---	---	---
6241 wheat	63	---	---	63	---	---	---	---	---
6344 corn	192	---	129	---	64	---	---	---	---
6445 oats	104	---	---	104	---	---	---	---	---
Subtotal oilseeds	676	---	246	---	430	---	---	---	---
6522 soybeans	676	---	246	---	430	---	---	---	---
Subtotal processed grain and animal feed	160	---	---	14	147	---	---	---	---
6747 grain mill products	160	---	---	14	147	---	---	---	---
Subtotal other agricultural products	55	37	---	18	---	---	---	---	---
6861 sugar	22	22	---	---	---	---	---	---	---
6871 coffee	16	16	---	---	---	---	---	---	---
6885 alcoholic beverages	18	---	---	18	---	---	---	---	---

TOLEDO HARBOR, OH
Freight Traffic, 2014 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic			
		Inbound	Outbound	Inbound	Outbound	Total	Coastwise	Lakewise	
							Shipments	Receipts	Shipments
Total all manufactured equipment, machinery and products	4	4	---	---	---	---	---	---	
7500 textile products	4	4	---	---	---	---	---	---	
Total unknown or not elsewhere classified	53	---	---	32	20	---	---	---	
9900 unknown or nec	53	---	---	32	20	---	---	---	

SANDUSKY HARBOR, OH

Section Included: Southeasterly portion of Sandusky Bay to and including passenger docks on Cedar Point. Controlling Depth: Mosely Channel, 26 feet; Bay Channel and Straight Channel from Mosely Channel to junction with Bay Channel, 25.0 feet; turning basin, 24 feet; Dock channel, 21 feet; Straight channel from dock channel to junction with Bay Channel, 21 feet. Project Depths: Mosely Channel, 26 feet; bay channel and Straight Channel from Mosely Channel to junction with Bay Channel, 25 feet; turning basin, 24 feet; Dock channel, 22 feet; and straight channel from dock channel to junction with Bay Channel, 21 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2005	3,555	2008	2,765	2011	2,370	2014	2,139
2006	3,790	2009	1,654	2012	2,952		
2007	3,880	2010	2,304	2013	2,988		

Freight Traffic, 2014 (thousand short tons)

Commodity	Grand Total	Canadian		Domestic		
		Inbound	Outbound	Total	Lakewise	
					Receipts	Shipments
Total, all commodities	2,139	104	1,240	795	50	745
Total coal	1,967	---	1,222	745	---	745
1100 coal & lignite	1,958	---	1,213	745	---	745
1200 coal coke	9	---	9	---	---	---
Total crude materials, inedible except fuels	134	84	0	50	50	---
Subtotal soil, sand, gravel, rock and stone	63	63	0	---	---	---
4322 limestone	63	63	---	---	---	---
4331 sand & gravel	0	---	0	---	---	---
Subtotal other non-metal. min.	71	21	---	50	50	---
4900 non-metal. min. nec	71	21	---	50	50	---
Total primary manufactured goods	18	---	18	---	---	---
Subtotal primary non-ferrous metal products	18	---	18	---	---	---
5422 aluminum	18	---	18	---	---	---
Total unknown or not elsewhere classified	20	20	---	---	---	---
9900 unknown or nec	20	20	---	---	---	---

HURON HARBOR, OH

Section Included: Lake approach channel from deep water to a point opposite the outer end of east breakwater; entrance channel from its junction with the approach channel to its junction with the River Channel; River channel and turning basin to within 1,500 feet of the Penn Central Railroad Bridge. Controlling Depths: Lake approach and entrance channel, 27.5 feet; river channel, 27 feet; turning basin, 21 feet. Project Depths: Lake approach and entrance channels, 29 feet; river channel to Slip No. 1, 28 feet; from Slip No. 1 through eastern portion of the turning basin, 28 feet; turning basin, 22 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2005	1,032	2008	1,002	2011	454	2014	543
2006	845	2009	472	2012	466		
2007	1,143	2010	717	2013	367		

Freight Traffic, 2014 (thousand short tons)

Commodity	Grand Total	Lakewise	
		Receipts	Shipments
Total, all commodities	543	495	48
Total crude materials, inedible except fuels	543	495	48
Subtotal soil, sand, gravel, rock and stone	543	495	48
4322 limestone	543	495	48

LORAIN HARBOR, OH

Section Included: Outer Harbor and Black River from mouth to and including United States Steel Corp., National Tube Division dock, 3 miles. Controlling Depths: Lake Approach channel, 27.0 feet; A channel 800 feet wide through the Outer Harbor, 27 feet; remainder of Outer Harbor, 25 feet; lower 2,200 feet of River Channel, 25 feet; remainder of River Channel 24 feet except turning basin just downstream of the 21st Street Bridge which is 12 to 19 feet and the returning Basin opposite the U. S. Steel Corp., National Tube Division which is 12 to 20 feet. Project Depths: Lake Approach Channel, 29 feet; a channel 800 feet wide through the Outer Harbor, 28 feet; remainder of Outer Harbor, 25 feet; lower 2,200 feet of River Channel, 28 feet; remainder of River Channel, 27 feet; except turning basin downstream of 21st Street Bridge, 20 feet and turning basin opposite U. S. Steel Corp., National Tube Division Dock, 21 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2005	3,055	2008	2,186	2011	667	2014	960
2006	3,617	2009	580	2012	656		
2007	2,996	2010	853	2013	762		

Freight Traffic, 2014 (thousand short tons)

Commodity	Grand Total	Canadian		Domestic		
		Inbound	Outbound	Total	Lakewise	
					Receipts	Shipments
Total, all commodities	960	279	43	638	589	50
Total coal	87	—	43	43	43	—
1100 coal & lignite	43	—	—	43	43	—
1200 coal coke	43	—	43	—	—	—
Total chemicals and related products	12	12	—	—	—	—
Subtotal fertilizers	12	12	—	—	—	—
3130 potassic fert.	12	12	—	—	—	—
Total crude materials, inedible except fuels	862	267	—	595	545	50
Subtotal soil, sand, gravel, rock and stone	722	226	—	496	496	—
4322 limestone	581	86	—	496	496	—
4331 sand & gravel	140	140	—	—	—	—
Subtotal iron ore and scrap	10	—	—	10	—	10
4410 iron ore	10	—	—	10	—	10
Subtotal slag	55	—	—	55	16	39
4860 slag	55	—	—	55	16	39
Subtotal other non-metal. min.	74	41	—	34	34	—
4900 non-metal. min. nec	74	41	—	34	34	—

CLEVELAND HARBOR, OH

Section Included: Outer Harbor, Old River and Cuyahoga River from mouth to and including Upper Republic Steel Corp. Dock, immediately downstream from Norfolk & Western Railway Bridge, 5.8 miles. Controlling Depth: Lake Approach Channel, 29 feet; entrance channel, West Basin and westerly 800 feet of East Basin, 28 feet; easterly 3800-foot length of East Basin, 27 feet; 500-foot channel through East Outer Harbor, 25 feet; channel between piers to Conrail Railroad Bridge, 27.0 feet; channel in Cuyahoga River from Penn Central Railroad to upper project limit, 22 feet; turning basin upstream from E.I. Dupont De Nemours And Company, Inc., Grasselli Chemical Division Dock, 19.5 feet; Old River to Sand Products Corporation Dock, 23 feet; remainder of Old River to upper project limit, 14 feet. Project Depth: Lake Approach Channel, 29 feet; West Basin, entrance channel and west end of East Basin, 28 feet; remaining 3800-foot length of East Basin, 27 feet; 500-foot channel through East Outer Harbor, 25 feet; lower Cuyahoga River from lakeward ends of the piers to immediately above junction with Old River, 27 feet; Old River to upper project limit, 27 feet; remainder of Cuyahoga River, 23 feet; turning basin upstream from E.I. Dupont De Nemours and Company, Inc., Grasselli Chemical Division Dock, 18 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2005	13,641	2008	10,637	2011	11,574	2014	12,999
2006	15,187	2009	6,076	2012	11,319		
2007	12,793	2010	10,791	2013	11,454		

Freight Traffic, 2014 (thousand short tons)

Commodity	Grand Total	Foreign Inbound	Canadian		Domestic			Internal	
			Inbound	Outbound	Total	Lakewise		Receipts	Intraport
						Receipts	Shipments		
Total, all commodities	12,999	495	941	42	11,521	7,077	689	6	3,749
Total coal	11	0	11	—	—	—	—	—	—
1100 coal & lignite	0	0	—	—	—	—	—	—	—
1200 coal coke	11	—	11	—	—	—	—	—	—
Total petroleum and petroleum products	176	—	—	—	176	164	6	6	—
Subtotal petroleum products	176	—	—	—	176	164	6	6	—
2211 gasoline	86	—	—	—	86	80	—	6	—
2330 distillate fuel oil	1	—	—	—	1	1	—	—	—
2430 asphalt, tar & pitch	89	—	—	—	89	83	6	—	—
Total chemicals and related products	16	2	—	—	14	14	—	—	—
Subtotal fertilizers	0	0	—	—	—	—	—	—	—
3190 fert. & mixes nec	0	0	—	—	—	—	—	—	—
Subtotal other chemicals and related products	16	2	—	—	14	14	—	—	—
3220 alcohols	0	0	—	—	—	—	—	—	—
3275 inorg. elem., oxides, & halogen salts	0	0	—	—	—	—	—	—	—
3276 metallic salts	15	0	—	—	14	14	—	—	—
3284 medicines	0	0	—	—	—	—	—	—	—

CLEVELAND HARBOR, OH
Freight Traffic, 2014 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic				
		Inbound	Outbound	Inbound	Outbound	Total	Lakewise		Internal	
							Receipts	Shipments	Receipts	Intraport
3286 plastics	0	0	—	—	—	—	—	—	—	—
3299 chem. products nec	1	1	—	—	—	—	—	—	—	—
Total crude materials, inedible except fuels	11,427	0	298	40	11,090	6,657	684	—	—	3,749
Subtotal forest products, wood and chips	0	0	—	—	—	—	—	—	—	—
4161 wood chips	0	0	—	—	—	—	—	—	—	—
4189 lumber	0	0	—	—	—	—	—	—	—	—
Subtotal soil, sand, gravel, rock and stone	2,442	—	229	19	2,194	2,181	12	—	—	—
4322 limestone	2,195	—	182	—	2,013	2,013	—	—	—	—
4331 sand & gravel	247	—	47	19	181	169	12	—	—	—
Subtotal iron ore and scrap	7,986	—	—	—	7,986	4,338	—	—	—	3,648
4410 iron ore	7,986	—	—	—	7,986	4,338	—	—	—	3,648
Subtotal sulphur, clay and salt	9	—	9	—	—	—	—	—	—	—
4782 clay & refrac. mat.	9	—	9	—	—	—	—	—	—	—
Subtotal slag	92	—	60	0	32	—	32	—	—	—
4860 slag	92	—	60	0	32	—	32	—	—	—
Subtotal other non-metal. min.	898	—	—	20	878	138	640	—	—	100
4900 non-metal. min. nec	898	—	—	20	878	138	640	—	—	100
Total primary manufactured goods	1,325	487	594	2	241	241	—	—	—	—
Subtotal paper products	0	0	—	—	—	—	—	—	—	—
5120 paper & paperboard	0	0	—	—	—	—	—	—	—	—
Subtotal lime, cement and glass	777	0	533	2	241	241	—	—	—	—
5220 cement & concrete	777	0	533	2	241	241	—	—	—	—
5240 glass & glass prod.	0	0	—	—	—	—	—	—	—	—
5290 misc. mineral prod.	0	0	—	—	—	—	—	—	—	—
Subtotal primary iron and steel products	362	335	27	—	—	—	—	—	—	—
5320 i&s primary forms	262	234	27	—	—	—	—	—	—	—
5330 i&s plates & sheets	57	57	—	—	—	—	—	—	—	—
5360 i&s bars & shapes	41	41	—	—	—	—	—	—	—	—
5370 i&s pipe & tube	3	3	—	—	—	—	—	—	—	—
Subtotal primary non-ferrous metal products	186	152	33	—	—	—	—	—	—	—
5421 copper	0	—	0	—	—	—	—	—	—	—
5422 aluminum	0	0	—	—	—	—	—	—	—	—
5480 fab. metal products	186	152	33	—	—	—	—	—	—	—
Subtotal primary wood products	0	0	—	—	—	—	—	—	—	—
5540 primary wood prod.	0	0	—	—	—	—	—	—	—	—
Total food and farm products	0	0	—	—	—	—	—	—	—	—
Subtotal processed grain and animal feed	0	0	—	—	—	—	—	—	—	—
6747 grain mill products	0	0	—	—	—	—	—	—	—	—
Subtotal other agricultural products	0	0	—	—	—	—	—	—	—	—
6857 fruit & nuts nec	0	0	—	—	—	—	—	—	—	—
6872 cocoa beans	0	0	—	—	—	—	—	—	—	—
6893 cotton	0	0	—	—	—	—	—	—	—	—
6899 farm products nec	0	0	—	—	—	—	—	—	—	—
Total all manufactured equipment, machinery and products	5	5	0	0	—	—	—	—	—	—
7110 machinery (not elec)	2	2	—	0	—	—	—	—	—	—
7120 electrical machinery	2	1	0	—	—	—	—	—	—	—
7210 vehicles & parts	0	0	—	—	—	—	—	—	—	—
7230 ships & boats	0	0	—	—	—	—	—	—	—	—
7400 manufac. wood prod.	0	0	—	—	—	—	—	—	—	—
7600 rubber & plastic pr.	1	1	—	—	—	—	—	—	—	—
7900 manufac. prod. nec	0	0	—	—	—	—	—	—	—	—
Total unknown or not elsewhere classified	38	0	38	—	—	—	—	—	—	—
9900 unknown or nec	38	0	38	—	—	—	—	—	—	—

FAIRPORT HARBOR, OH

Section Included: Outer harbor and Grand River from mouth to and including Diamond Alkali Company Stone Dock, 1.5 miles. Controlling Depths: Entrance Channel, 24 feet; Outer Harbor, 24.0 feet; Grand River to upstream of Republic Steel, 19.0 feet; remaining length of Grand River to the upper project limit, 19 feet; except for 1,000 feet of the upstream end of the west side of the channel, 5 feet; turning basin, 15 feet. Maintenance Depths: Entrance channel and outer harbor, 25 feet; Grand River to upstream of Republic Steel, 24 feet; remaining length of Grand River to the upper project limits, 21 feet; turning basin, 18 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2005	2,452	2008	1,798	2011	2,201	2014	1,719
2006	2,411	2009	1,122	2012	1,534		
2007	2,107	2010	1,498	2013	1,461		

Freight Traffic, 2014 (thousand short tons)

Commodity	Grand Total	Canadian		Domestic		
		Inbound	Outbound	Total	Lakewise	
					Receipts	Shipments
Total, all commodities	1,719	202	11	1,506	971	534
Total crude materials, inedible except fuels	1,719	202	11	1,506	971	534
Subtotal soil, sand, gravel, rock and stone	1,122	133	11	978	971	7
4322 limestone	1,105	133	—	971	971	—
4331 sand & gravel	18	—	11	7	—	7
Subtotal sulphur, clay and salt	69	69	—	—	—	—
4782 clay & refrac. mat.	69	69	—	—	—	—
Subtotal other non-metal. min.	528	—	—	528	—	528
4900 non-metal. min. nec	528	—	—	528	—	528

ASHTABULA HARBOR, OH

Section Included: Outer harbor and Ashtabula River from mouth to and including city of Ashtabula Dock (Former Great Lakes Engineering Works Dock), 1.75 miles. Controlling Depth: Westerly portion of outer harbor to inner breakwater & approach channel to docks east of inner breakwater, 26.0 feet turning basin in front of inner breakwater 21.5 feet; the approach to the Penn. Central Railroad Company's slip and the lower 2,000 feet of the Ashtabula River, 23 feet; thence to car ferry slip, 10 feet; thence to a point 1,550 feet upstream from turning basin and including turning basin, 3 feet. Project Depth: Entrance channel, 29 feet; westerly portion of outer harbor to inner breakwater, 28 feet; Approach Channel to docks east of inner breakwater, 28 feet; turning basin in the easterly portion of the outer harbor, 22 feet; channel from inside the Inner Breakwater to mouth of river and 2,000 feet upstream and approach channel to Penn. Central Railroad Company's slip, 27 feet; thence to car ferry slip, 18 feet; thence to a point 1,550 feet upstream from turning basin and including turning basin, 16 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2005	9,714	2008	6,906	2011	4,716	2014	4,834
2006	6,822	2009	3,448	2012	4,540		
2007	5,580	2010	6,346	2013	4,954		

Freight Traffic, 2014 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic		
		Inbound	Outbound	Inbound	Outbound	Total	Lakewise	
							Receipts	Shipments
Total, all commodities	4,834	137	33	350	816	3,498	1,709	1,788
Total coal	2,467	—	33	—	748	1,686	—	1,686
1100 coal & lignite	2,422	—	33	—	703	1,686	—	1,686
1200 coal coke	45	—	—	—	45	—	—	—
Total crude materials, inedible except fuels	2,292	65	—	348	68	1,812	1,709	102
Subtotal soil, sand, gravel, rock and stone	1,626	—	—	14	—	1,612	1,612	—
4322 limestone	1,626	—	—	14	—	1,612	1,612	—
Subtotal iron ore and scrap	344	—	—	174	68	102	—	102
4410 iron ore	344	—	—	174	68	102	—	102
Subtotal non-ferrous ores and scrap	182	22	—	160	—	—	—	—
4680 non-ferrous scrap	160	—	—	160	—	—	—	—
4690 non-ferrous ores nec	22	22	—	—	—	—	—	—
Subtotal other non-metal. min.	140	43	—	—	—	97	97	—
4900 non-metal. min. nec	140	43	—	—	—	97	97	—
Total primary manufactured goods	74	72	—	3	—	—	—	—
Subtotal primary iron and steel products	7	7	—	—	—	—	—	—
5360 i&s bars & shapes	7	7	—	—	—	—	—	—
Subtotal primary non-ferrous metal products	68	65	—	3	—	—	—	—
5429 smelted prod. nec	23	23	—	—	—	—	—	—
5480 fab. metal products	44	42	—	3	—	—	—	—
Total food and farm products	1	1	—	—	—	—	—	—
Subtotal other agricultural products	1	1	—	—	—	—	—	—
6899 farm products nec	1	1	—	—	—	—	—	—

CONNEAUT HARBOR, OH

Section Included: Outer harbor and Conneaut River 2,450 feet upstream of the outer end of the West Pier. Controlling Depth: Westerly portion of outer harbor, 20.5 feet; access channel to city dock, 7.5 feet; easterly portion of outer harbor 23 feet. Inner Harbor, 28. feet; Project Depth: Easterly portion of outer harbor, 28 feet; westerly portion of outer harbor, 22 feet; access channel to city dock 8 feet: Inner Harbor, 27 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2005	7,405	2008	4,654	2011	4,669	2014	4,800
2006	7,368	2009	3,122	2012	3,990		
2007	5,009	2010	3,558	2013	4,772		

Freight Traffic, 2014 (thousand short tons)

Commodity	Grand Total	Canadian		Domestic		
		Inbound	Outbound	Total	Lakewise	
					Receipts	Shipments
Total, all commodities	4,800	312	754	3,735	3,641	93
Total coal	722	—	722	—	—	—
1100 coal & lignite	722	—	722	—	—	—
Total crude materials, inedible except fuels	4,066	305	32	3,729	3,635	93
Subtotal soil, sand, gravel, rock and stone	266	25	—	240	240	—
4322 limestone	266	25	—	240	240	—
Subtotal iron ore and scrap	3,727	233	32	3,462	3,369	93
4410 iron ore	3,674	180	32	3,462	3,369	93
4420 iron & steel scrap	53	53	—	—	—	—
Subtotal slag	26	—	—	26	26	—
4860 slag	26	—	—	26	26	—
Subtotal other non-metal. min.	47	47	—	—	—	—
4900 non-metal. min. nec	47	47	—	—	—	—
Total primary manufactured goods	12	7	—	6	6	—
Subtotal lime, cement and glass	6	—	—	6	6	—
5210 lime	6	—	—	6	6	—
Subtotal primary non-ferrous metal products	7	7	—	—	—	—
5480 fab. metal products	7	7	—	—	—	—

ERIE HARBOR, PA

Section Included: Southerly side of Erie Harbor and Lake Erie water frontage from harbor entrance eastward to and including Sun Oil Co dock, 3.5 miles. Controlling Depth: Entrance channel, 29 feet; channel to easterly coal and ore docks, 27 feet; and 27 feet to the Port Authority Dock; harbor basin, 21 feet; westerly portion of harbor, 18 feet. Project Depth: Entrance channel, 29 feet; Approach Channel to easterly coal and ore docks, 28 feet; approach to Port Authority Docks, 27 feet; Harbor Basin, 21 feet; westerly portion of Harbor Basin, 18 feet. The approach channel from the 28 foot channel to and including turning basin at westerly docks has been authorized, but never completed and considered inactive at the present time.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2005	1,066	2008	749	2011	660	2014	615
2006	1,074	2009	590	2012	634		
2007	1,253	2010	582	2013	575		

Freight Traffic, 2014 (thousand short tons)

Commodity	Grand Total	Foreign	Canadian	Domestic			
		Inbound	Inbound	Total	Lakewise		Internal Intraport
					Receipts	Shipments	
Total, all commodities	615	1	30	584	493	18	73
Total coal	109	—	—	109	109	—	—
1100 coal & lignite	109	—	—	109	109	—	—
Total chemicals and related products	1	1	—	—	—	—	—
Subtotal other chemicals and related products	1	1	—	—	—	—	—
3279 inorganic chem. nec	1	1	—	—	—	—	—
Total crude materials, inedible except fuels	504	—	30	475	384	18	73
Subtotal soil, sand, gravel, rock and stone	438	—	—	438	347	18	73
4322 limestone	228	—	—	228	210	18	—
4331 sand & gravel	211	—	—	211	137	1	73
Subtotal iron ore and scrap	30	—	30	—	—	—	—
4410 iron ore	30	—	30	—	—	—	—
Subtotal other non-metal. min.	36	—	—	36	36	—	—
4900 non-metal. min. nec	36	—	—	36	36	—	—
Total all manufactured equipment, machinery and products	0	0	—	—	—	—	—
7120 electrical machinery	0	0	—	—	—	—	—

BUFFALO HARBOR, NY (INCLUDED IN PORT OF BUFFALO)

Section Included: Outer harbor, Lackawanna Canal, Union Canal. Buffalo River from mouth to Conrail R. Y. Bridge, 5.5 miles. Buffalo Ship Canal, and Black Rock Canal to the Black Rock Lock. Controlling Depths: Outer area of south entrance channel, 30 feet; south entrance channel 29.0 feet; southern portion of outer harbor, 28 feet; 900 feet wide section adjacent to the south breakwater beginning 2,000 feet north of the south breakwater and proceeding northerly 4,200 feet, 23 feet; thence 27 feet to the International Salt Company and 23 feet in the remainder of the outer harbor to the north; new north entrance channel, 25 feet; Black Rock Canal, 21 feet; Buffalo River Entrance, Buffalo River and Buffalo Ship Canal, 22 feet. Project Depth: Outer area of south entrance channel, 30 feet; south entrance channel 29 feet; southern portion of outer harbor, 28 feet; 900 feet wide section adjacent to the south breakwater beginning 2,000 feet north of the south breakwater and proceeding northerly 4,200 feet, 23 feet. Middle section of the outer harbor, 27 feet; north outer harbor, 23 feet; north entrance channel, 25 feet; Buffalo River entrance, Buffalo River and Buffalo Ship Canal, 22 feet. Black Rock Canal, 21 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2005	1,386	2008	1,328	2011	843	2014	619
2006	1,345	2009	1,263	2012	725		
2007	1,492	2010	1,206	2013	755		

Freight Traffic, 2014 (thousand short tons)

Commodity	Grand Total	Canadian	Domestic
		Inbound	Lakewise Receipts
Total, all commodities	619	203	416
Total petroleum and petroleum products	0	0	---
Subtotal petroleum products	0	0	---
2540 petroleum coke	0	0	---
Total crude materials, inedible except fuels	302	101	201
Subtotal soil, sand, gravel, rock and stone	201	---	201
4322 limestone	116	---	116
4331 sand & gravel	85	---	85
Subtotal other non-metal. min.	101	101	---
4900 non-metal. min. nec	101	101	---
Total primary manufactured goods	31	31	---
Subtotal lime, cement and glass	31	31	---
5220 cement & concrete	31	31	---
Total food and farm products	260	45	215
Subtotal grain	260	45	215
6241 wheat	61	45	16
6447 sorghum grains	199	---	199
Total unknown or not elsewhere classified	26	26	---
9900 unknown or nec	26	26	---

PORT OF BUFFALO, NY

Section Included: Outer harbor, Lackawanna Canal, Union Canal, Buffalo River from mouth to Conrail RY Bridge 5.5 miles, Buffalo Ship Canal, Black Rock Canal, Black Rock Lock, Black Rock Channel, Niagara River, and Tonawanda to and including Buffalo Oil Terminal, Inc. Dock, located about 2,000 feet north of turning basin, Tonawanda inner Harbor, and Tonawanda Creek Channel from mouth to Main Street Bridge. Controlling and Project Depths: See Buffalo Harbor, Niagara River and Tonawanda.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2005	1,611	2008	1,457	2011	943	2014	701
2006	1,558	2009	1,367	2012	830		
2007	1,618	2010	1,298	2013	826		

Freight Traffic, 2014 (thousand short tons)

Commodity	Grand Total	Canadian	Domestic
		Inbound	Lakewise Receipts
Total, all commodities	701	209	492
Total petroleum and petroleum products	82	6	76
Subtotal petroleum products	82	6	76
2430 asphalt, tar & pitch	76	---	76
2540 petroleum coke	6	6	---
Total crude materials, inedible except fuels	302	101	201
Subtotal soil, sand, gravel, rock and stone	201	---	201
4322 limestone	116	---	116
4331 sand & gravel	85	---	85
Subtotal other non-metal. min.	101	101	---
4900 non-metal. min. nec	101	101	---
Total primary manufactured goods	31	31	---
Subtotal lime, cement and glass	31	31	---
5220 cement & concrete	31	31	---
Total food and farm products	260	45	215
Subtotal grain	260	45	215
6241 wheat	61	45	16
6447 sorghum grains	199	---	199
Total unknown or not elsewhere classified	26	26	---
9900 unknown or nec	26	26	---

OSWEGO HARBOR, NY

Section Included: Outer Harbor and Oswego River from mouth to Seneca Street. Controlling Depths: Lake approach channel, 27 feet; channel through outer harbor, 24 feet; east and west side of outer harbor, 21 feet; Oswego River channel, 24 feet. Project Depths: Lake approach channel, 27 feet; channel through outer harbor, 25 feet; lower 1,600 feet of Oswego River channel, 24 feet; remainder of Oswego River channel and Oswego Harbor, 21 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2005	670	2008	436	2011	342	2014	420
2006	633	2009	303	2012	417		
2007	558	2010	362	2013	536		

Freight Traffic, 2014 (thousand short tons)

Commodity	Grand Total	Canadian Inbound
Total, all commodities	420	420
Total petroleum and petroleum products	6	6
Subtotal petroleum products	6	6
2540 petroleum coke	6	6
Total chemicals and related products	20	20
Subtotal fertilizers	20	20
3130 potassic fert.	20	20
Total primary manufactured goods	277	277
Subtotal lime, cement and glass	170	170
5220 cement & concrete	170	170
Subtotal primary non-ferrous metal products	108	108
5422 aluminum	108	108
Total food and farm products	31	31
Subtotal other agricultural products	31	31
6889 food products nec	31	31
Total all manufactured equipment, machinery and products	5	5
7110 machinery (not elec)	0	0
7400 manufac. wood prod.	5	5
Total unknown or not elsewhere classified	80	80
9900 unknown or nec	80	80

Other Harbors and Waterways 2014

Harbor or Waterway Project	Commodity	Thousand Short Tons
BARCELONA HARBOR, NY	No Commerce Reported	
CAPE VINCENT, NY	No Commerce Reported	
DUNKIRK HARBOR, NY	No Commerce Reported	
GREAT SODUS BAY HARBOR, NY	No Commerce Reported	
IRONDEQUOIT BAY HARBOR, NEW YORK	No Commerce Reported	
KELLEYS ISLAND, OH	7210 vehicles & parts	85
	Total Tons(x1000)	85
NIAGARA FALLS, NY	No Commerce Reported	
NIAGARA RIVER, NY (INCLUDED IN PORT OF BUFFALO)	2430 asphalt, tar & pitch	76
	2540 petroleum coke	6
	Total Tons(x1000)	82
	Total Ton-miles(x1000)	1,665
OGDENSBURG HARBOR, NY	4900 non-metal. min. nec	40
	Total Tons(x1000)	40
PORT CLINTON HARBOR, OH	2211 gasoline	1
	2330 distillate fuel oil	1
	Total Tons(x1000)	1
ROCHESTER (CHARLOTTE) HARBOR, NY	5220 cement & concrete	115
	Total Tons(x1000)	115
SACKETS HARBOR, NY	No Commerce Reported	
TONAWANDA HARBOR, NY (INCLUDED IN PORT OF BUFFALO) (PRINT ONLY)	No Commerce Reported	
VERMILION HARBOR, OH	No Commerce Reported	
WADDINGTON HARBOR, NY	No Commerce Reported	

ILLINOIS RIVER, IL (INCLUDED IN THE ILLINOIS WATERWAY CONSOLIDATED)

Section Included: Mouth of Illinois River, Grafton, IL to Lockport, IL, 291.9 miles. Maintained Depth: 9 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2005	38,395	2008	32,647	2011	32,167	2014	35,313
2006	37,550	2009	32,274	2012	31,014		
2007	35,648	2010	32,042	2013	25,464		

Freight Traffic, 2014 (thousand short tons)

Commodity	Total	Domestic
		Coastwise
		Through
		Upbound
Total, all commodities	3	3
Total crude materials, inedible except fuels	3	3
Subtotal iron ore and scrap	3	3
4420 iron & steel scrap	3	3
Ton-miles (x1000)	865	865
Domestic		

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	35,310	5,800	491	1,491	17,230	5,071	4,013	1,109	105
Total coal	1,490	144	—	6	91	48	162	1,034	5
1100 coal & lignite	1,180	140	—	—	—	1	—	1,034	5
1200 coal coke	310	5	—	6	91	46	162	—	—
Total petroleum and petroleum products	6,546	832	193	552	2,283	286	2,372	20	9
Subtotal crude petroleum	195	12	—	—	64	—	116	—	2
2100 crude petroleum	195	12	—	—	64	—	116	—	2
Subtotal petroleum products	6,351	820	193	552	2,218	286	2,256	20	7
2211 gasoline	126	7	—	9	40	59	8	3	—
2221 kerosene	31	—	—	—	31	—	—	—	—
2330 distillate fuel oil	1,711	19	113	59	815	46	659	—	—
2340 residual fuel oil	571	20	—	23	411	—	97	14	7
2350 lube oil & greases	179	97	—	—	—	37	46	—	—
2429 naphtha & solvents	206	63	48	—	6	19	69	—	—
2430 asphalt, tar & pitch	593	49	7	170	183	89	93	3	—
2540 petroleum coke	2,353	8	25	290	729	36	1,265	—	—
2640 hydrocarbon & petrol gases, liquefied and gaseous	1	—	—	—	—	1	—	—	—
2990 petro. products nec	580	557	—	—	3	—	20	—	—
Total chemicals and related products	5,425	2,801	8	65	1,312	757	415	9	58
Subtotal fertilizers	1,822	1,688	—	31	6	76	—	9	11
3110 nitrogenous fert.	1,090	1,002	—	31	3	49	—	—	5
3120 phosphatic fert.	21	21	—	—	—	—	—	—	—
3130 potassic fert.	216	197	—	—	3	—	—	9	6
3190 fert. & mixes nec	495	468	—	—	—	27	—	—	—
Subtotal other chemicals and related products	3,604	1,112	8	34	1,306	681	415	—	47
3211 acyclic hydrocarbons	31	31	—	—	—	—	—	—	—
3212 benzene & toluene	41	—	—	—	1	3	36	—	—
3219 other hydrocarbons	516	473	—	0	7	18	1	—	16
3220 alcohols	1,969	115	8	34	1,281	122	377	—	31
3230 carboxylic acids	11	11	—	—	—	—	—	—	—
3260 organic comp. nec	47	24	—	—	—	22	—	—	—
3273 ammonia	309	309	—	—	—	—	—	—	—
3274 sodium hydroxide	470	35	—	—	—	435	—	—	—
3275 inorg. elem., oxides, & halogen salts	59	3	—	—	—	56	—	—	—
3276 metallic salts	57	33	—	—	—	24	—	—	—
3279 inorganic chem. nec	34	34	—	—	—	—	—	—	—
3292 starches, gluten, glue	16	—	—	—	16	—	—	—	—
3299 chem. products nec	44	44	—	—	—	—	—	—	—
Total crude materials, inedible except fuels	4,650	996	47	868	949	1,338	385	46	20
Subtotal forest products, wood and chips	246	128	—	—	—	118	—	—	—
4161 wood chips	246	128	—	—	—	118	—	—	—
Subtotal soil, sand, gravel, rock and stone	1,997	79	47	839	892	73	—	46	20
4322 limestone	75	73	—	—	—	2	—	—	—
4327 phosphate rock	54	5	—	—	50	—	—	—	—
4331 sand & gravel	1,841	2	47	839	842	45	—	46	20
4335 waterway improv. mat	26	—	—	—	—	26	—	—	—

ILLINOIS RIVER, IL (INCLUDED IN THE ILLINOIS WATERWAY CONSOLIDATED)
 Freight Traffic, 2014 - continued
 (thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Subtotal iron ore and scrap	545	49	—	23	54	119	300	—	—
4410 iron ore	127	13	—	—	—	84	30	—	—
4420 iron & steel scrap	418	36	—	23	54	34	270	—	—
Subtotal non-ferrous ores and scrap	110	22	—	—	—	88	—	—	—
4650 aluminum ore	13	13	—	—	—	—	—	—	—
4670 manganese ore	98	10	—	—	—	88	—	—	—
Subtotal sulphur, clay and salt	156	9	—	—	—	147	—	—	—
4741 sulphur, (dry)	2	—	—	—	—	2	—	—	—
4782 clay & refrac. mat.	154	9	—	—	—	145	—	—	—
Subtotal slag	114	—	—	5	3	21	85	—	—
4860 slag	114	—	—	5	3	21	85	—	—
Subtotal other non-metal. min.	1,482	708	—	2	—	772	—	—	—
4900 non-metal. min. nec	1,482	708	—	2	—	772	—	—	—
Total primary manufactured goods	4,036	719	243	—	113	2,542	417	—	2
Subtotal lime, cement and glass	1,136	296	—	—	—	697	143	—	—
5220 cement & concrete	1,135	295	—	—	—	697	143	—	—
5290 misc. mineral prod.	2	2	—	—	—	—	—	—	—
Subtotal primary iron and steel products	2,751	417	241	—	111	1,710	272	—	—
5312 pig iron	1,003	371	—	—	8	585	39	—	—
5315 ferro alloys	204	6	—	—	—	197	—	—	—
5320 i&s primary forms	151	—	—	—	—	151	—	—	—
5330 i&s plates & sheets	815	17	220	—	1	393	184	—	—
5360 i&s bars & shapes	286	17	—	—	102	167	—	—	—
5370 i&s pipe & tube	16	—	—	—	—	6	10	—	—
5390 primary i&s nec	276	6	22	—	—	210	38	—	—
Subtotal primary non-ferrous metal products	149	6	1	—	1	135	3	—	2
5429 smelted prod. nec	19	2	—	—	—	17	—	—	—
5480 fab. metal products	130	5	1	—	1	118	3	—	2
Total food and farm products	13,156	307	—	—	12,482	95	260	—	11
Subtotal grain	7,841	2	—	—	7,570	38	221	—	11
6241 wheat	227	—	—	—	67	38	119	—	3
6344 corn	7,615	2	—	—	7,504	—	102	—	8
Subtotal oilseeds	3,146	54	—	—	3,063	—	29	—	—
6522 soybeans	3,051	—	—	—	3,021	—	29	—	—
6534 flaxseed	27	27	—	—	—	—	—	—	—
6590 oilseeds nec	69	27	—	—	42	—	—	—	—
Subtotal vegetable products	169	154	—	—	7	—	8	—	—
6653 vegetable oils	169	154	—	—	7	—	8	—	—
Subtotal processed grain and animal feed	1,844	21	—	—	1,819	3	1	—	—
6747 grain mill products	26	—	—	—	26	—	—	—	—
6782 animal feed, prep.	1,818	21	—	—	1,793	3	1	—	—
Subtotal other agricultural products	154	77	—	—	23	55	—	—	—
6861 sugar	64	9	—	—	—	55	—	—	—
6865 molasses	66	66	—	—	—	—	—	—	—
6885 alcoholic beverages	23	—	—	—	23	—	—	—	—
6899 farm products nec	2	2	—	—	—	—	—	—	—
Total all manufactured equipment, machinery and products	7	—	—	—	—	6	1	—	—
7110 machinery (not elec)	2	—	—	—	—	1	1	—	—
7900 manufac. prod. nec	5	—	—	—	—	5	—	—	—
Ton-miles	7,257,506	1,224,134	22,739	64,577	3,199,620	1,475,632	1,167,913	98,479	4,411
Internal (x1000)									
Tons All Traffic (x1000)									
Ton-miles All Traffic (x1000)									
Total Trip-ton-miles Internal and Intraport (x1000)									

CHICAGO SANITARY AND SHIP CANAL, IL
(INCLUDED IN PORT OF CHICAGO, ALSO INCLUDED IN STATISTICS FOR ILLINOIS WATERWAY)

Section Included: Chicago Sanitary and Ship Canal. Damen Avenue, Chicago to Lockport, IL. Maintained Depth: 9 feet at low water stages.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2005	21,044	2008	15,923	2011	13,555	2014	12,820
2006	19,927	2009	13,372	2012	11,983		
2007	16,929	2010	13,153	2013	10,540		

Freight Traffic, 2014 (thousand short tons)

Commodity	Total	Domestic
		Coastwise
		Through
		Upbound
Total, all commodities	3	3
Total crude materials, inedible except fuels	3	3
Subtotal iron ore and scrap	3	3
4420 iron & steel scrap	3	3
Ton-miles (x1000)	30	30
Domestic		

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	12,817	3,202	45	908	2,165	3,534	2,501	387	74
Total coal	219	2	—	3	59	52	103	—	—
1100 coal & lignite	1	—	—	—	—	1	—	—	—
1200 coal coke	217	2	—	3	59	51	103	—	—
Total petroleum and petroleum products	3,942	599	38	261	1,531	333	1,062	76	42
Subtotal crude petroleum	116	—	—	—	116	—	—	—	—
2100 crude petroleum	116	—	—	—	116	—	—	—	—
Subtotal petroleum products	3,826	599	38	261	1,415	333	1,062	76	42
2211 gasoline	76	46	—	—	1	22	6	—	—
2330 distillate fuel oil	1,080	167	25	—	490	17	289	62	30
2340 residual fuel oil	134	23	—	—	104	—	1	—	6
2350 lube oil & greases	88	18	—	—	15	18	37	—	—
2429 naphtha & solvents	165	3	—	24	111	16	7	5	—
2430 asphalt, tar & pitch	402	274	13	—	96	—	3	10	6
2540 petroleum coke	1,860	67	—	238	578	259	718	—	—
2640 hydrocarbon & petrol gases, liquefied and gaseous	1	—	—	—	—	1	—	—	—
2990 petro. products nec	20	—	—	—	20	—	—	—	—
Total chemicals and related products	1,477	750	8	—	519	152	17	—	31
Subtotal fertilizers	107	3	—	—	—	104	—	—	—
3110 nitrogenous fert.	80	3	—	—	—	77	—	—	—
3190 fert. & mixes nec	27	—	—	—	—	27	—	—	—
Subtotal other chemicals and related products	1,370	747	8	—	519	48	17	—	31
3212 benzene & toluene	39	3	—	—	36	—	—	—	—
3219 other hydrocarbons	29	18	—	—	1	—	—	—	9
3220 alcohols	682	157	2	—	481	3	17	—	23
3260 organic comp. nec	22	22	—	—	—	—	—	—	—
3274 sodium hydroxide	435	435	—	—	—	—	—	—	—
3275 inorg. elem., oxides, & halogen salts	56	17	—	—	—	39	—	—	—
3276 metallic salts	107	94	6	—	—	7	—	—	—
Total crude materials, inedible except fuels	3,614	955	—	644	51	1,251	403	311	—
Subtotal forest products, wood and chips	118	114	—	—	—	4	—	—	—
4161 wood chips	118	114	—	—	—	4	—	—	—
Subtotal soil, sand, gravel, rock and stone	1,914	417	—	644	47	495	—	311	—
4322 limestone	2	2	—	—	—	—	—	—	—
4331 sand & gravel	1,885	416	—	642	47	468	—	311	—
4335 waterway improv. mat	28	—	—	1	—	26	—	—	—
Subtotal iron ore and scrap	463	3	—	—	3	138	318	—	—
4410 iron ore	114	3	—	—	—	81	30	—	—
4420 iron & steel scrap	349	—	—	—	3	57	289	—	—
Subtotal non-ferrous ores and scrap	88	3	—	—	—	85	—	—	—
4670 manganese ore	88	3	—	—	—	85	—	—	—
Subtotal sulphur, clay and salt	147	5	—	—	—	142	—	—	—
4741 sulphur, (dry)	2	—	—	—	—	2	—	—	—

CHICAGO SANITARY AND SHIP CANAL, IL
(INCLUDED IN PORT OF CHICAGO, ALSO INCLUDED IN STATISTICS FOR ILLINOIS WATERWAY)
Freight Traffic, 2014 - continued
(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
4782 clay & refrac. mat.	145	5	—	—	—	140	—	—	—
Subtotal slag	111	—	—	—	—	26	85	—	—
4860 slag	111	—	—	—	—	26	85	—	—
Subtotal other non-metal. min.	774	412	—	—	—	362	—	—	—
4900 non-metal. min. nec	774	412	—	—	—	362	—	—	—
Total primary manufactured goods	3,202	894	—	—	2	1,648	658	—	—
Subtotal lime, cement and glass	840	597	—	—	—	100	143	—	—
5220 cement & concrete	840	597	—	—	—	100	143	—	—
Subtotal primary iron and steel products	2,223	282	—	—	—	1,428	513	—	—
5312 pig iron	624	8	—	—	—	577	39	—	—
5315 ferro alloys	197	6	—	—	—	191	—	—	—
5320 i&s primary forms	151	—	—	—	—	151	—	—	—
5330 i&s plates & sheets	797	119	—	—	—	274	404	—	—
5360 i&s bars & shapes	167	97	—	—	—	70	—	—	—
5370 i&s pipe & tube	16	1	—	—	—	5	10	—	—
5390 primary i&s nec	270	51	—	—	—	160	60	—	—
Subtotal primary non-ferrous metal products	139	15	—	—	2	120	3	—	—
5429 smelted prod. nec	17	12	—	—	—	5	—	—	—
5480 fab. metal products	122	3	—	—	2	115	3	—	—
Total food and farm products	355	3	—	—	3	92	257	—	—
Subtotal grain	259	—	—	—	—	38	221	—	—
6241 wheat	157	—	—	—	—	38	119	—	—
6344 corn	102	—	—	—	—	—	102	—	—
Subtotal oilseeds	29	—	—	—	1	—	28	—	—
6522 soybeans	29	—	—	—	1	—	28	—	—
Subtotal vegetable products	8	—	—	—	—	—	8	—	—
6653 vegetable oils	8	—	—	—	—	—	8	—	—
Subtotal processed grain and animal feed	4	—	—	—	1	3	—	—	—
6782 animal feed, prep.	4	—	—	—	1	3	—	—	—
Subtotal other agricultural products	55	3	—	—	—	51	—	—	—
6861 sugar	55	3	—	—	—	51	—	—	—
Total all manufactured equipment, machinery and products	7	—	—	—	1	6	0	—	—
7110 machinery (not elec)	2	—	—	—	1	1	0	—	—
7900 manufac. prod. nec	5	—	—	—	—	5	—	—	—
Ton-miles	172,304	46,475	2,646	18,931	20,264	46,969	28,607	7,633	780

Tons All Traffic (x1000) 12,820
Ton-miles All Traffic (x1000) 172,334
Total Trip-ton-miles Internal and Intraport (x1000) 11,138,666

CALUMET-SAG CHANNEL, IL (INCLUDED IN PORT OF CHICAGO, ALSO INCLUDED IN STATISTICS FOR ILLINOIS WATERWAY)

Section Included: Calumet-Sag Channel from its junction with Chicago Sanitary and Ship Canal to Blue Island, Little Calumet and Calumet Rivers to Turning Basin No. 5 (130th Street Bridge). Maintained Depth: 9 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2005	8,483	2008	6,093	2011	5,992	2014	5,918
2006	7,716	2009	4,304	2012	5,503		
2007	6,256	2010	5,074	2013	4,954		

Freight Traffic, 2014 (thousand short tons)

Commodity	Grand Total	Domestic				
		Coastwise Through	Internal			
			Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	5,918	3	172	4	3,210	2,529
Total coal	143	—	—	40	103	—
1100 coal & lignite	1	—	—	1	—	—
1200 coal coke	141	—	—	38	103	—
Total petroleum and petroleum products	1,815	—	37	2	585	1,191
Subtotal petroleum products	1,815	—	37	2	585	1,191
2211 gasoline	29	—	16	—	7	6
2330 distillate fuel oil	418	—	4	—	21	393
2340 residual fuel oil	7	—	—	—	7	—

CALUMET-SAG CHANNEL, IL (INCLUDED IN PORT OF CHICAGO, ALSO INCLUDED IN STATISTICS FOR ILLINOIS WATERWAY)
 Freight Traffic, 2014 - continued
 (thousand short tons)

Commodity	Grand Total	Domestic				
		Coastwise	Internal			
			Through	Inbound	Outbound	Through
			Upbound	Upbound	Downbnd	Downbnd
2350 lube oil & greases	61	---	4	2	20	35
2429 naphtha & solvents	46	---	13	---	26	7
2430 asphalt, tar & pitch	31	---	---	---	---	31
2540 petroleum coke	1,221	---	---	---	503	718
2640 hydrocarbon & petrol gases, liquefied and gaseous	1	---	1	---	---	---
Total chemicals and related products	362	---	14	2	249	97
Subtotal fertilizers	102	---	---	---	102	---
3110 nitrogenous fert.	75	---	---	---	75	---
3190 fert. & mixes nec	27	---	---	---	27	---
Subtotal other chemicals and related products	259	---	14	2	147	97
3220 alcohols	138	---	7	2	108	21
3275 inorg. elem., oxides, & halogen salts	39	---	6	---	33	---
3276 metallic salts	83	---	---	---	7	76
Total crude materials, inedible except fuels	1,125	3	106	---	733	284
Subtotal forest products, wood and chips	4	---	4	---	---	---
4161 wood chips	4	---	4	---	---	---
Subtotal soil, sand, gravel, rock and stone	148	---	101	---	47	---
4331 sand & gravel	140	---	100	---	40	---
4335 waterway improv. mat	8	---	1	---	7	---
Subtotal iron ore and scrap	361	3	---	---	160	199
4410 iron ore	111	---	---	---	81	30
4420 iron & steel scrap	251	3	---	---	79	169
Subtotal non-ferrous ores and scrap	83	---	---	---	83	---
4670 manganese ore	83	---	---	---	83	---
Subtotal sulphur, clay and salt	128	---	---	---	128	---
4741 sulphur, (dry)	2	---	---	---	2	---
4782 clay & refrac. mat.	126	---	---	---	126	---
Subtotal slag	111	---	---	---	26	85
4860 slag	111	---	---	---	26	85
Subtotal other non-metal. min.	290	---	---	---	290	---
4900 non-metal. min. nec	290	---	---	---	290	---
Total primary manufactured goods	2,125	---	15	---	1,506	604
Subtotal lime, cement and glass	146	---	---	---	3	143
5220 cement & concrete	146	---	---	---	3	143
Subtotal primary iron and steel products	1,863	---	15	---	1,387	460
5312 pig iron	610	---	12	---	558	39
5315 ferro alloys	189	---	3	---	186	---
5320 i&s primary forms	151	---	---	---	151	---
5330 i&s plates & sheets	620	---	---	---	257	364
5360 i&s bars & shapes	70	---	---	---	70	---
5370 i&s pipe & tube	10	---	---	---	5	6
5390 primary i&s nec	211	---	---	---	160	52
Subtotal primary non-ferrous metal products	117	---	---	---	115	1
5429 smelted prod. nec	5	---	---	---	5	---
5480 fab. metal products	112	---	---	---	110	1
Total food and farm products	341	---	---	---	92	249
Subtotal grain	251	---	---	---	38	213
6241 wheat	152	---	---	---	38	114
6344 corn	99	---	---	---	---	99
Subtotal oilseeds	28	---	---	---	---	28
6522 soybeans	28	---	---	---	---	28
Subtotal vegetable products	8	---	---	---	---	8
6653 vegetable oils	8	---	---	---	---	8
Subtotal processed grain and animal feed	3	---	---	---	3	---
6782 animal feed, prep.	3	---	---	---	3	---
Subtotal other agricultural products	51	---	---	---	51	---
6861 sugar	51	---	---	---	51	---
Total all manufactured equipment, machinery and products	6	---	---	---	6	---
7110 machinery (not elec)	1	---	---	---	1	---
7900 manufac. prod. nec	5	---	---	---	5	---
Ton-miles (x1000)	153,777	71	3,091	49	76,791	73,774

Tons All Traffic (x1000) 5,918
 Ton-miles All Traffic (x1000) 153,777
 Total Trip-ton-miles Internal and Intraport (x1000) 6,233,365

ILLINOIS WATERWAY, IL (CONSOLIDATED REPORT FOR ENTIRE WATERWAY)

Section Included: Illinois River, Grafton, IL to confluence of Desplaines and Kankakee Rivers thence Desplaines River to Lockport, IL; Chicago Sanitary and Ship Canal, Lockport, IL to Damen Avenue in Chicago; Chicago River (South Branch), Damen Avenue to Lake Street; Calumet-Sag Channel from its junction with the Chicago Sanitary and Ship Canal to Blue Island; and the Little Calumet River and Calumet River to Turning Basin No. 5 (130th Street Bridge). See reports for Illinois River, Chicago Sanitary and Ship Canal, Calumet-Sag Channel, and Chicago River, South Branch. Maintained Depth: 9 feet at low water stages.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2005	44,018	2008	37,302	2011	36,358	2014	37,064
2006	43,583	2009	36,417	2012	33,405		
2007	41,122	2010	36,128	2013	27,391		

Freight Traffic, 2014 (thousand short tons)

Commodity	Total	Domestic
		Coastwise
		Through
		Upbound
Total, all commodities	3	3
Total crude materials, inedible except fuels	3	3
Subtotal iron ore and scrap	3	3
4420 iron & steel scrap	3	3
Ton-miles (x1000)	967	967
Domestic		

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	37,061	8,312	301	1,288	19,199	2,734	2,200	2,614	413
Total coal	1,493	146	—	9	150	46	103	1,034	5
1100 coal & lignite	1,180	140	—	—	—	1	—	1,034	5
1200 coal coke	313	6	—	9	150	45	103	—	—
Total petroleum and petroleum products	7,086	1,137	42	482	3,628	76	1,054	428	239
Subtotal crude petroleum	195	12	—	—	180	—	—	—	2
2100 crude petroleum	195	12	—	—	180	—	—	—	2
Subtotal petroleum products	6,891	1,124	42	482	3,447	76	1,054	428	237
2211 gasoline	126	59	—	—	42	7	6	13	—
2221 kerosene	31	—	—	—	31	—	—	—	—
2330 distillate fuel oil	1,914	130	25	—	1,193	13	289	121	143
2340 residual fuel oil	584	20	—	—	515	1	—	37	13
2350 lube oil & greases	185	120	—	—	17	14	35	—	—
2429 naphtha & solvents	234	69	—	13	68	13	7	15	48
2430 asphalt, tar & pitch	638	153	16	—	276	—	—	184	9
2540 petroleum coke	2,598	16	1	469	1,284	28	717	60	24
2640 hydrocarbon & petrol gases, liquefied and gaseous	1	1	—	—	—	—	—	—	—
2990 petro. products nec	580	557	—	—	23	—	—	—	—
Total chemicals and related products	5,657	3,526	16	33	1,827	112	7	47	90
Subtotal fertilizers	1,822	1,691	—	31	6	73	—	9	11
3110 nitrogenous fert.	1,090	1,005	—	31	3	46	—	—	5
3120 phosphatic fert.	21	21	—	—	—	—	—	—	—
3130 potassic fert.	216	197	—	—	3	—	—	9	6
3190 fert. & mixes nec	495	468	—	—	—	27	—	—	—
Subtotal other chemicals and related products	3,836	1,835	16	1	1,821	39	7	38	78
3211 acyclic hydrocarbons	31	31	—	—	—	—	—	—	—
3212 benzene & toluene	41	3	—	—	38	—	—	—	—
3219 other hydrocarbons	525	492	—	—	9	—	—	0	25
3220 alcohols	2,109	241	10	1	1,758	—	7	38	53
3230 carboxylic acids	11	11	—	—	—	—	—	—	—
3260 organic comp. nec	47	47	—	—	—	—	—	—	—
3273 ammonia	309	309	—	—	—	—	—	—	—
3274 sodium hydroxide	470	470	—	—	—	—	—	—	—
3275 inorg. elem., oxides, & halogen salts	59	27	—	—	—	33	—	—	—
3276 metallic salts	140	127	6	—	—	7	—	—	—
3279 inorganic chem. nec	34	34	—	—	—	—	—	—	—
3292 starches, gluten, glue	16	—	—	—	16	—	—	—	—
3299 chem. products nec	44	44	—	—	—	—	—	—	—
Total crude materials, inedible except fuels	5,626	1,547	—	764	992	787	364	1,105	67
Subtotal forest products, wood and chips	246	246	—	—	—	—	—	—	—
4161 wood chips	246	246	—	—	—	—	—	—	—
Subtotal soil, sand, gravel, rock and stone	2,952	91	—	737	892	62	—	1,103	67
4322 limestone	75	75	—	—	—	—	—	—	—

ILLINOIS WATERWAY, IL (CONSOLIDATED REPORT FOR ENTIRE WATERWAY)
 Freight Traffic, 2014 - continued
 (thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
4327 phosphate rock	54	5	—	—	50	—	—	—	—
4331 sand & gravel	2,795	11	—	737	842	35	—	1,102	67
4335 waterway improv. mat	28	—	—	—	—	26	—	1	—
Subtotal iron ore and scrap	567	52	—	23	97	116	279	—	—
4410 iron ore	127	16	—	—	—	81	30	—	—
4420 iron & steel scrap	440	36	—	23	97	34	249	—	—
Subtotal non-ferrous ores and scrap	110	26	—	—	—	85	—	—	—
4650 aluminum ore	13	13	—	—	—	—	—	—	—
4670 manganese ore	98	13	—	—	—	85	—	—	—
Subtotal sulphur, clay and salt	156	14	—	—	—	142	—	—	—
4741 sulphur, (dry)	2	—	—	—	—	2	—	—	—
4782 clay & refrac. mat.	154	14	—	—	—	140	—	—	—
Subtotal slag	114	—	—	5	3	21	85	—	—
4860 slag	114	—	—	5	3	21	85	—	—
Subtotal other non-metal. min.	1,482	1,119	—	—	—	362	—	2	—
4900 non-metal. min. nec	1,482	1,119	—	—	—	362	—	2	—
Total primary manufactured goods	4,036	1,646	243	—	116	1,616	414	—	2
Subtotal lime, cement and glass	1,136	911	—	—	—	83	143	—	—
5220 cement & concrete	1,135	909	—	—	—	83	143	—	—
5290 misc. mineral prod.	2	2	—	—	—	—	—	—	—
Subtotal primary iron and steel products	2,751	714	241	—	111	1,413	272	—	—
5312 pig iron	1,003	391	—	—	8	565	39	—	—
5315 ferro alloys	204	16	—	—	—	188	—	—	—
5320 i&s primary forms	151	—	—	—	—	151	—	—	—
5330 i&s plates & sheets	815	136	220	—	1	274	184	—	—
5360 i&s bars & shapes	286	114	—	—	102	70	—	—	—
5370 i&s pipe & tube	16	1	—	—	—	5	10	—	—
5390 primary i&s nec	276	57	22	—	—	160	38	—	—
Subtotal primary non-ferrous metal products	149	21	1	—	5	120	—	—	2
5429 smelted prod. nec	19	14	—	—	—	5	—	—	—
5480 fab. metal products	130	8	1	—	5	115	—	—	2
Total food and farm products	13,156	310	—	—	12,485	92	257	—	11
Subtotal grain	7,841	2	—	—	7,570	38	221	—	11
6241 wheat	227	—	—	—	67	38	119	—	3
6344 corn	7,615	2	—	—	7,504	—	102	—	8
Subtotal oilseeds	3,146	54	—	—	3,065	—	28	—	—
6522 soybeans	3,051	—	—	—	3,023	—	28	—	—
6534 flaxseed	27	27	—	—	—	—	—	—	—
6590 oilseeds nec	69	27	—	—	42	—	—	—	—
Subtotal vegetable products	169	154	—	—	7	—	8	—	—
6653 vegetable oils	169	154	—	—	7	—	8	—	—
Subtotal processed grain and animal feed	1,844	21	—	—	1,821	3	—	—	—
6747 grain mill products	26	—	—	—	26	—	—	—	—
6782 animal feed, prep.	1,818	21	—	—	1,795	3	—	—	—
Subtotal other agricultural products	154	80	—	—	23	51	—	—	—
6861 sugar	64	12	—	—	—	51	—	—	—
6865 molasses	66	66	—	—	—	—	—	—	—
6885 alcoholic beverages	23	—	—	—	23	—	—	—	—
6899 farm products nec	2	2	—	—	—	—	—	—	—
Total all manufactured equipment, machinery and products	7	—	—	—	1	6	—	—	—
7110 machinery (not elec)	2	—	—	—	1	1	—	—	—
7900 manufac. prod. nec	5	—	—	—	—	5	—	—	—
Ton-miles	7,600,540	1,962,425	25,243	66,648	3,752,364	888,490	714,882	172,464	18,024
Internal (x1000)									
Tons All Traffic (x1000)									37,064
Ton-miles All Traffic (x1000)									7,601,506
Total Trip-ton-miles Internal and Intraport (x1000)									38,662,669

Section 2

Trips and Drafts of Vessels

Trips and Drafts of Vessels, 2014
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
CHICAGO RIVER (MAIN AND NORTH BRANCH), IL												
	Upbound						Downbound					
Grand Total	899	—	—	202	688	9	893	—	—	202	681	10
DOMESTIC												
Total	899	—	—	202	688	9	893	—	—	202	681	10
≤ 12	899	—	—	202	688	9	893	—	—	202	681	10
											Total trips:	1,792
CHICAGO RIVER, SOUTH BRANCH, IL												
	Upbound						Downbound					
Grand Total	1,117	—	—	226	881	10	1,060	—	—	226	825	9
DOMESTIC												
Total	1,117	—	—	226	881	10	1,060	—	—	226	825	9
≤ 12	1,117	—	—	226	881	10	1,060	—	—	226	825	9
											Total trips:	2,177
LAKE CALUMET, IL												
	Upbound						Downbound					
Grand Total	534	48	5	205	226	50	478	46	3	192	185	52
FOREIGN												
Total	36	7	5	13	10	1	12	6	3	—	1	2
26	1	1	—	—	—	—	—	—	—	—	—	—
25	2	—	2	—	—	—	1	—	1	—	—	—
23	—	—	—	—	—	—	2	1	1	—	—	—
21	—	—	—	—	—	—	1	—	1	—	—	—
20	5	3	—	—	2	—	—	—	—	—	—	—
19	11	3	2	—	5	1	1	1	—	—	—	—
18	3	—	1	—	2	—	—	—	—	—	—	—
16	1	—	—	—	1	—	—	—	—	—	—	—
15	—	—	—	—	—	—	6	3	—	—	1	2
13	4	—	—	4	—	—	—	—	—	—	—	—
≤ 12	9	—	—	9	—	—	1	1	—	—	—	—
DOMESTIC												
Total	498	41	—	192	216	49	466	40	—	192	184	50
22	32	32	—	—	—	—	—	—	—	—	—	—
21	3	3	—	—	—	—	1	1	—	—	—	—
20	7	—	—	1	6	—	2	—	—	1	1	—
19	7	1	—	3	3	—	4	—	—	2	2	—
18	1	1	—	—	—	—	—	—	—	—	—	—
16	41	—	—	41	—	—	36	—	—	36	—	—
15	4	2	—	1	1	—	2	—	—	1	1	—
14	6	—	—	6	—	—	6	—	—	6	—	—
13	2	2	—	—	—	—	45	39	—	—	6	—
≤ 12	395	—	—	140	206	49	370	—	—	146	174	50
											Total trips:	1,012
CALUMET HARBOR AND RIVER, IL AND IN												
	Upbound						Downbound					
Grand Total	5,087	256	5	1,849	2,514	463	4,906	271	5	1,644	2,532	454
FOREIGN												
Total	114	102	5	2	3	2	136	105	5	14	11	1
28	—	—	—	—	—	—	1	1	—	—	—	—
27	14	14	—	—	—	—	28	28	—	—	—	—
26	7	7	—	—	—	—	8	8	—	—	—	—
25	5	3	2	—	—	—	18	16	2	—	—	—
24	13	13	—	—	—	—	10	10	—	—	—	—
23	9	7	2	—	—	—	12	12	—	—	—	—

Trips and Drafts of Vessels, 2014
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

CALUMET HARBOR AND RIVER, IL AND IN - continued
Upbound

Downbound

FOREIGN

22	12	12	—	—	—	—	17	17	—	—	—	—
21	22	21	1	—	—	—	4	4	—	—	—	—
20	6	5	—	—	—	1	6	4	—	—	2	—
19	7	7	—	—	—	—	12	4	—	—	5	1
18	5	5	—	—	—	—	4	—	1	1	2	—
16	—	—	—	—	—	—	2	—	—	—	2	—
15	7	4	—	—	—	1	—	—	—	—	—	—
13	1	—	—	1	—	—	4	—	—	4	—	—
≤ 12	6	4	—	1	—	1	10	1	—	9	—	—

DOMESTIC

Total	4,973	154	—	1,847	2,511	461	4,770	166	—	1,630	2,521	453
25	—	—	—	—	—	—	3	3	—	—	—	—
24	8	8	—	—	—	—	6	6	—	—	—	—
23	24	18	—	3	3	—	6	6	—	—	—	—
22	34	17	—	—	17	—	62	41	—	—	21	—
21	38	23	—	1	14	—	37	24	—	—	13	—
20	36	30	—	—	6	—	19	10	—	1	8	—
19	19	7	—	2	10	—	64	51	—	6	7	—
18	22	8	—	1	13	—	10	10	—	—	—	—
17	123	1	—	46	6	70	128	7	—	45	3	73
16	139	—	—	125	5	9	150	1	—	137	2	10
15	42	—	—	3	3	36	47	2	—	2	2	41
14	10	—	—	9	1	—	10	—	—	8	1	1
13	133	39	—	87	7	—	91	2	—	88	1	—
≤ 12	4,345	3	—	1,570	2,426	346	4,137	3	—	1,343	2,463	328
										Total trips:		9,993

PORT OF CHICAGO, IL

Inbound

Outbound

Grand Total	47,887	38,530	5	3,007	4,894	1,451	47,474	38,521	5	3,013	4,542	1,393
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FOREIGN

Total	140	109	5	14	11	1	118	106	5	2	3	2
28	1	1	—	—	—	—	—	—	—	—	—	—
27	28	28	—	—	—	—	14	14	—	—	—	—
26	8	8	—	—	—	—	7	7	—	—	—	—
25	18	16	2	—	—	—	5	3	2	—	—	—
24	10	10	—	—	—	—	15	15	—	—	—	—
23	12	12	—	—	—	—	10	8	2	—	—	—
22	17	17	—	—	—	—	12	12	—	—	—	—
21	4	4	—	—	—	—	22	21	1	—	—	—
20	6	4	—	—	2	—	6	5	—	—	1	—
19	13	5	2	—	5	1	8	8	—	—	—	—
18	4	—	1	1	2	—	5	5	—	—	—	—
16	5	3	—	—	2	—	—	—	—	—	—	—
15	—	—	—	—	—	—	7	4	—	—	1	2
13	4	—	—	4	—	—	1	—	—	1	—	—
≤ 12	10	1	—	9	—	—	6	4	—	1	1	—

DOMESTIC

Total	47,747	38,421	—	2,993	4,883	1,450	47,356	38,415	—	3,011	4,539	1,391
25	3	3	—	—	—	—	—	—	—	—	—	—
24	6	6	—	—	—	—	8	8	—	—	—	—
23	6	6	—	—	—	—	24	18	—	3	3	—
22	75	54	—	—	21	—	34	17	—	—	17	—
21	29	16	—	—	13	—	38	23	—	1	14	—
20	17	7	—	1	9	—	37	29	—	1	7	—
19	58	46	—	6	6	—	23	11	—	2	10	—
18	10	10	—	—	—	—	20	8	—	—	12	—
17	128	7	—	45	3	73	123	1	—	46	6	70
16	150	1	—	137	2	10	139	—	—	125	5	9
15	49	2	—	3	3	41	42	—	—	3	3	36
14	9	—	—	7	1	1	10	—	—	9	1	—
13	91	2	—	88	1	—	132	39	—	87	6	—
≤ 12	47,116	38,261	—	2,706	4,824	1,325	46,726	38,261	—	2,734	4,455	1,276
										Total trips:		95,361

Trips and Drafts of Vessels, 2014
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
INDIANA HARBOR, IN												
				Inbound						Outbound		
Grand Total	1,706	265	—	712	171	558	1,752	238	—	711	236	567
FOREIGN												
Total	12	12	—	—	—	—	18	12	—	3	2	1
28	1	1	—	—	—	—	—	—	—	—	—	—
27	7	7	—	—	—	—	3	3	—	—	—	—
26	2	2	—	—	—	—	1	1	—	—	—	—
24	1	1	—	—	—	—	3	3	—	—	—	—
23	—	—	—	—	—	—	1	1	—	—	—	—
22	—	—	—	—	—	—	4	2	—	—	2	—
19	—	—	—	—	—	—	2	—	—	2	—	—
17	—	—	—	—	—	—	1	1	—	—	—	—
16	—	—	—	—	—	—	1	—	—	—	—	1
13	—	—	—	—	—	—	1	—	—	1	—	—
≤ 12	1	1	—	—	—	—	1	1	—	—	—	—
DOMESTIC												
Total	1,694	253	—	712	171	558	1,734	226	—	708	234	566
30	2	2	—	—	—	—	—	—	—	—	—	—
29	35	34	—	—	1	—	2	2	—	—	—	—
28	116	90	—	12	14	—	23	2	—	10	11	—
27	44	32	—	6	6	—	21	9	—	6	6	—
26	62	58	—	2	2	—	17	11	—	3	3	—
25	26	21	—	3	2	—	9	7	—	1	1	—
24	7	7	—	—	—	—	—	—	—	—	—	—
23	2	2	—	—	—	—	36	36	—	—	—	—
22	3	3	—	—	—	—	10	8	—	1	1	—
21	—	—	—	—	—	—	17	17	—	—	—	—
20	2	2	—	—	—	—	26	26	—	—	—	—
19	2	—	—	1	1	—	65	56	—	4	5	—
18	2	2	—	—	—	—	41	41	—	—	—	—
17	83	—	—	—	—	83	95	3	—	—	—	92
16	127	—	—	113	14	—	151	8	—	126	—	17
15	42	—	—	2	—	40	47	—	—	2	—	45
14	6	—	—	1	—	5	7	—	—	1	—	6
13	37	—	—	37	—	—	35	—	—	35	—	—
≤ 12	1,096	—	—	535	145	416	1,132	—	—	519	207	406
										Total trips:		3,458
BURNS WATERWAY HARBOR, IN												
				Inbound						Outbound		
Grand Total	1,102	249	3	299	499	52	1,121	241	3	302	525	50
FOREIGN												
Total	106	94	3	8	—	1	114	96	3	12	2	1
27	31	31	—	—	—	—	5	5	—	—	—	—
26	3	3	—	—	—	—	3	2	1	—	—	—
25	42	39	3	—	—	—	4	4	—	—	—	—
24	7	7	—	—	—	—	33	33	—	—	—	—
23	4	4	—	—	—	—	6	6	—	—	—	—
22	5	5	—	—	—	—	12	10	—	—	2	—
21	3	3	—	—	—	—	11	9	—	2	—	—
20	1	1	—	—	—	—	16	15	—	1	—	—
19	1	—	—	—	—	1	6	5	1	—	—	—
18	1	—	—	1	—	—	3	2	1	—	—	—
17	2	—	—	2	—	—	1	—	—	1	—	—
16	—	—	—	—	—	—	2	2	—	—	—	—
15	—	—	—	—	—	—	2	1	—	—	—	1
14	1	—	—	1	—	—	—	—	—	—	—	—
13	4	—	—	4	—	—	9	1	—	8	—	—
≤ 12	1	1	—	—	—	—	1	1	—	—	—	—
DOMESTIC												
Total	996	155	—	291	499	51	1,007	145	—	290	523	49
29	4	4	—	—	—	—	—	—	—	—	—	—
28	67	66	—	—	1	—	1	1	—	—	—	—
27	20	20	—	—	—	—	2	2	—	—	—	—
26	29	23	—	3	3	—	12	10	—	1	1	—
25	17	11	—	3	3	—	1	1	—	—	—	—

Trips and Drafts of Vessels, 2014
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

BURNS WATERWAY HARBOR, IN - continued

Inbound							Outbound					
DOMESTIC												
24	15	11	—	2	2	—	2	2	—	—	—	—
23	4	4	—	—	—	—	4	4	—	—	—	—
22	1	1	—	—	—	—	1	1	—	—	—	—
21	2	2	—	—	—	—	2	2	—	—	—	—
20	6	6	—	—	—	—	45	45	—	—	—	—
19	5	5	—	—	—	—	82	65	—	7	10	—
18	2	2	—	—	—	—	9	8	—	—	1	—
17	3	—	—	1	—	2	5	2	—	1	—	2
16	1	—	—	—	—	1	3	2	—	—	—	1
15	2	—	—	2	—	—	2	—	—	2	—	—
13	27	—	—	27	—	—	28	—	—	28	—	—
≤ 12	791	—	—	253	490	48	808	—	—	251	511	46
Total trips:											511	46
Total trips:											2,223	

CHICAGO HARBOR, IL
(24 feet and less)

Upbound							Downbound					
Grand Total	38,452	38,262	—	117	64	9	38,453	38,262	—	117	64	10
Total trips:											76,905	

MICHIGAN CITY HARBOR, IN
(9 feet and less)

Inbound							Outbound					
Grand Total	6	—	—	6	—	—	3	—	—	3	—	—
Total trips:											9	

WAUKEGAN HARBOR, IL
(17 feet and less)

Inbound							Outbound					
Grand Total	34	1	—	14	19	—	32	1	—	13	18	—
Total trips:											66	

BUFFINGTON HARBOR, IN
(29 feet and less)

Inbound							Outbound					
Grand Total	138	43	—	47	22	26	123	38	—	41	21	23
Total trips:											261	

GARY HARBOR, IN
(31 feet and less)

Inbound							Outbound					
Grand Total	434	173	—	171	41	49	525	172	—	167	139	47
Total trips:											959	

Trips and Drafts of Vessels, 2014
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

TWO HARBORS (AGATE BAY), MN

	Inbound						Outbound					
Grand Total	305	277	---	7	21	---	295	256	---	9	30	---
FOREIGN												
Total	56	54	---	1	1	---	25	25	---	---	---	---
29	---	---	---	---	---	---	1	1	---	---	---	---
28	---	---	---	---	---	---	4	4	---	---	---	---
27	---	---	---	---	---	---	15	15	---	---	---	---
26	---	---	---	---	---	---	2	2	---	---	---	---
25	10	10	---	---	---	---	2	2	---	---	---	---
24	15	15	---	---	---	---	1	1	---	---	---	---
23	22	22	---	---	---	---	---	---	---	---	---	---
22	5	5	---	---	---	---	---	---	---	---	---	---
21	4	2	---	1	1	---	---	---	---	---	---	---
DOMESTIC												
Total	249	223	---	6	20	---	270	231	---	9	30	---
31	---	---	---	---	---	---	7	7	---	---	---	---
30	---	---	---	---	---	---	2	2	---	---	---	---
29	---	---	---	---	---	---	7	6	---	---	1	---
28	16	3	---	---	13	---	133	113	---	1	19	---
27	8	8	---	---	---	---	73	63	---	3	7	---
26	10	10	---	---	---	---	10	10	---	---	---	---
25	11	6	---	---	5	---	17	15	---	---	2	---
24	6	6	---	---	---	---	4	2	---	1	1	---
23	75	75	---	---	---	---	1	1	---	---	---	---
22	1	---	---	---	1	---	1	1	---	---	---	---
21	8	7	---	---	1	---	---	---	---	---	---	---
20	15	9	---	6	---	---	7	3	---	4	---	---
19	81	81	---	---	---	---	4	4	---	---	---	---
18	12	12	---	---	---	---	2	2	---	---	---	---
17	---	---	---	---	---	---	1	1	---	---	---	---
16	4	4	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	1	1	---	---	---	---
≤ 12	2	2	---	---	---	---	---	---	---	---	---	---
											Total trips:	600

DULUTH-SUPERIOR HARBOR, MN AND WI

	Inbound						Outbound					
Grand Total	1,881	817	---	527	528	9	1,909	847	---	525	529	8
FOREIGN												
Total	337	329	---	4	2	2	325	321	---	2	---	2
29	---	---	---	---	---	---	9	9	---	---	---	---
28	---	---	---	---	---	---	41	41	---	---	---	---
27	9	9	---	---	---	---	201	201	---	---	---	---
26	6	6	---	---	---	---	35	35	---	---	---	---
25	29	29	---	---	---	---	10	10	---	---	---	---
24	64	64	---	---	---	---	2	2	---	---	---	---
23	134	134	---	---	---	---	4	4	---	---	---	---
22	16	16	---	---	---	---	2	2	---	---	---	---
21	28	28	---	---	---	---	9	9	---	---	---	---
20	42	40	---	---	2	---	8	8	---	---	---	---
19	3	1	---	2	---	---	1	---	---	---	---	1
17	1	1	---	---	---	---	1	---	---	---	---	1
15	3	---	---	1	---	2	1	---	---	1	---	---
13	1	---	---	1	---	---	1	---	---	1	---	---
≤ 12	1	1	---	---	---	---	---	---	---	---	---	---
DOMESTIC												
Total	1,544	488	---	523	526	7	1,584	526	---	523	529	6
30	---	---	---	---	---	---	10	10	---	---	---	---
29	2	---	---	---	2	---	23	23	---	---	---	---
28	18	3	---	5	10	---	219	196	---	9	14	---
27	7	1	---	3	3	---	109	88	---	9	12	---
26	22	22	---	---	---	---	59	53	---	3	3	---
25	98	69	---	14	15	---	45	31	---	7	7	---
24	30	26	---	2	2	---	11	11	---	---	---	---
23	116	112	---	2	2	---	12	8	---	2	2	---
22	14	10	---	1	3	---	12	10	---	---	---	---

Trips and Drafts of Vessels, 2014
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

DULUTH-SUPERIOR HARBOR, MN AND WI - continued

Inbound							Outbound					
DOMESTIC												
21	7	6	—	—	1	—	12	12	—	—	—	—
20	37	37	—	—	—	—	20	16	—	2	2	—
19	174	160	—	7	7	—	44	36	—	3	5	—
18	27	27	—	—	—	—	17	16	—	1	—	—
17	6	3	—	1	—	2	13	10	—	1	1	1
16	17	11	—	1	—	5	—	—	—	—	—	—
15	1	—	—	1	—	—	1	—	—	1	—	—
≤ 12	968	1	—	486	481	—	977	6	—	485	481	5
Total trips:											3,790	

TACONITE HARBOR, MN

Inbound							Outbound					
Grand Total	17	17	—	—	—	—	16	16	—	—	—	—
FOREIGN												
Total	4	4	—	—	—	—	3	3	—	—	—	—
27	—	—	—	—	—	—	3	3	—	—	—	—
25	1	1	—	—	—	—	—	—	—	—	—	—
24	1	1	—	—	—	—	—	—	—	—	—	—
22	2	2	—	—	—	—	—	—	—	—	—	—
DOMESTIC												
Total	13	13	—	—	—	—	13	13	—	—	—	—
28	3	3	—	—	—	—	—	—	—	—	—	—
27	5	5	—	—	—	—	—	—	—	—	—	—
25	—	—	—	—	—	—	1	1	—	—	—	—
23	2	2	—	—	—	—	10	10	—	—	—	—
21	1	1	—	—	—	—	1	1	—	—	—	—
19	1	1	—	—	—	—	—	—	—	—	—	—
17	—	—	—	—	—	—	1	1	—	—	—	—
10	1	1	—	—	—	—	—	—	—	—	—	—
Total trips:											33	

PRESQUE ISLE HARBOR, MI

Inbound							Outbound					
Grand Total	352	260	—	44	48	—	350	257	—	45	48	—
FOREIGN												
Total	150	106	—	21	23	—	104	103	—	—	1	—
26	—	—	—	—	—	—	1	1	—	—	—	—
25	—	—	—	—	—	—	59	58	—	—	1	—
24	—	—	—	—	—	—	19	19	—	—	—	—
23	3	3	—	—	—	—	23	23	—	—	—	—
22	53	53	—	—	—	—	1	1	—	—	—	—
21	88	45	—	21	22	—	1	1	—	—	—	—
20	3	3	—	—	—	—	—	—	—	—	—	—
18	1	—	—	—	1	—	—	—	—	—	—	—
13	1	1	—	—	—	—	—	—	—	—	—	—
≤ 12	1	1	—	—	—	—	—	—	—	—	—	—
DOMESTIC												
Total	202	154	—	23	25	—	246	154	—	45	47	—
30	1	1	—	—	—	—	—	—	—	—	—	—
28	12	8	—	2	2	—	50	30	—	10	10	—
27	7	4	—	1	2	—	58	53	—	2	3	—
26	3	3	—	—	—	—	70	42	—	14	14	—
25	—	—	—	—	—	—	28	10	—	9	9	—
24	1	—	—	—	1	—	14	2	—	3	9	—
23	17	14	—	1	2	—	17	14	—	1	2	—
22	3	2	—	—	1	—	—	—	—	—	—	—
20	6	—	—	3	3	—	—	—	—	—	—	—
19	47	28	—	10	9	—	—	—	—	—	—	—
18	104	93	—	6	5	—	9	3	—	6	—	—
17	1	1	—	—	—	—	—	—	—	—	—	—
Total trips:											702	

Trips and Drafts of Vessels, 2014
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
MARQUETTE HARBOR, MI												
				Inbound						Outbound		
Grand Total	73	30	---	24	19	---	47	24	---	11	12	---
FOREIGN												
Total	22	6	---	10	6	---	---	---	---	---	---	---
26	3	3	---	---	---	---	---	---	---	---	---	---
25	2	2	---	---	---	---	---	---	---	---	---	---
24	3	---	---	---	3	---	---	---	---	---	---	---
23	2	---	---	---	2	---	---	---	---	---	---	---
21	4	1	---	3	---	---	---	---	---	---	---	---
20	7	---	---	6	1	---	---	---	---	---	---	---
15	1	---	---	1	---	---	---	---	---	---	---	---
DOMESTIC												
Total	51	24	---	14	13	---	47	24	---	11	12	---
27	---	---	---	---	---	---	1	---	---	1	---	---
26	4	4	---	---	---	---	---	---	---	---	---	---
25	9	4	---	3	2	---	1	---	---	---	1	---
23	18	1	---	8	9	---	16	---	---	8	8	---
22	11	9	---	1	1	---	1	---	---	---	1	---
21	3	3	---	---	---	---	---	---	---	---	---	---
20	1	---	---	---	1	---	---	---	---	---	---	---
19	---	---	---	---	---	---	10	10	---	---	---	---
18	5	3	---	2	---	---	18	14	---	2	2	---
											Total trips:	120
DRUMMOND ISLAND, MI												
				Inbound						Outbound		
Grand Total	17,013	16,946	---	34	33	---	15,312	15,248	---	32	32	---
FOREIGN												
Total	29	17	---	6	6	---	18	18	---	---	---	---
26	---	---	---	---	---	---	6	6	---	---	---	---
25	1	1	---	---	---	---	7	7	---	---	---	---
24	---	---	---	---	---	---	1	1	---	---	---	---
23	---	---	---	---	---	---	3	3	---	---	---	---
22	2	1	---	---	1	---	1	1	---	---	---	---
21	5	2	---	1	2	---	---	---	---	---	---	---
20	4	4	---	---	---	---	---	---	---	---	---	---
19	3	3	---	---	---	---	---	---	---	---	---	---
18	7	5	---	---	2	---	---	---	---	---	---	---
15	3	---	---	3	---	---	---	---	---	---	---	---
14	1	---	---	1	---	---	---	---	---	---	---	---
13	1	1	---	---	---	---	---	---	---	---	---	---
≤ 12	2	---	---	1	1	---	---	---	---	---	---	---
DOMESTIC												
Total	16,984	16,929	---	28	27	---	15,294	15,230	---	32	32	---
26	1	---	---	1	---	---	1	1	---	---	---	---
25	---	---	---	---	---	---	14	3	---	6	5	---
24	12	---	---	6	6	---	23	5	---	9	9	---
23	4	---	---	2	2	---	16	2	---	6	8	---
22	5	---	---	3	2	---	5	---	---	4	1	---
21	---	---	---	---	---	---	3	1	---	1	1	---
20	4	2	---	1	1	---	3	---	---	1	2	---
19	2	2	---	---	---	---	3	---	---	---	3	---
18	22	2	---	10	10	---	1	---	---	1	---	---
17	7	7	---	---	---	---	---	---	---	---	---	---
15	1	1	---	---	---	---	---	---	---	---	---	---
13	5	---	---	5	---	---	4	---	---	4	---	---
≤ 12	16,921	16,915	---	---	6	---	15,221	15,218	---	---	3	---
											Total trips:	32,325

Trips and Drafts of Vessels, 2014
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

ST. MARYS RIVER, MI

	Upbound						Downbound					
Grand Total	56,726	56,001	---	361	343	21	56,297	55,811	1	234	241	10

FOREIGN

Total	1,204	794	---	215	181	14	828	604	1	119	100	4
29	—	—	—	—	—	—	10	10	—	—	—	—
28	—	—	—	—	—	—	51	51	—	—	—	—
27	19	19	—	—	—	—	245	245	—	—	—	—
26	23	23	—	—	—	—	62	57	—	—	5	—
25	75	75	—	—	—	—	89	88	—	—	1	—
24	132	128	—	—	4	—	34	30	1	—	3	—
23	190	187	—	—	3	—	47	44	—	—	3	—
22	120	108	—	—	12	—	19	17	—	—	2	—
21	185	100	—	45	39	1	46	16	—	5	25	—
20	129	77	—	32	20	—	72	24	—	22	26	—
19	85	38	—	32	14	1	26	8	—	5	10	3
18	37	18	—	13	6	—	21	7	—	8	6	—
17	32	2	—	16	14	—	19	1	—	9	8	1
16	34	4	—	29	1	—	36	3	—	26	7	—
15	60	6	—	17	32	5	15	—	—	15	—	—
14	4	—	—	2	2	—	2	—	—	1	1	—
13	40	1	—	12	20	7	14	1	—	13	—	—
≤ 12	39	8	—	17	14	—	20	2	—	15	3	—

DOMESTIC

Total	55,522	55,207	---	146	162	7	55,469	55,207	---	115	141	6
31	—	—	—	—	—	—	7	7	—	—	—	—
30	—	—	—	—	—	—	8	8	—	—	—	—
29	2	—	—	—	2	—	34	32	—	—	2	—
28	19	4	—	1	14	—	484	387	—	36	61	—
27	8	1	—	3	4	—	265	218	—	20	27	—
26	39	36	—	2	1	—	141	107	—	17	17	—
25	116	70	—	20	26	—	71	46	—	11	14	—
24	66	35	—	15	16	—	26	12	—	4	10	—
23	239	197	—	20	22	—	27	21	—	3	3	—
22	40	22	—	9	9	—	12	9	—	1	2	—
21	16	11	—	1	4	—	14	14	—	—	—	—
20	59	39	—	12	8	—	26	18	—	6	2	—
19	333	268	—	31	34	—	13	9	—	2	2	—
18	142	116	—	14	12	—	13	7	—	6	—	—
17	42	39	—	1	—	2	12	10	—	1	—	1
16	39	34	—	—	—	5	4	4	—	—	—	—
15	3	2	—	1	—	—	2	1	—	1	—	—
13	9	—	—	9	—	—	—	—	—	—	—	—
≤ 12	54,350	54,333	—	7	10	—	54,310	54,297	—	7	1	5

Total trips: 113,023

ST. MARYS FALLS CANAL, MI AND SAULT STE. MARIE, ONTARIO SHIP CANAL, CN (INCLUDED IN ST. MARYS RIVER)

	Upbound						Downbound					
Grand Total	1,874	1,452	---	200	204	18	1,722	1,400	1	143	170	8

FOREIGN

Total	823	600	---	113	99	11	556	490	1	32	31	2
29	—	—	—	—	—	—	10	10	—	—	—	—
28	—	—	—	—	—	—	48	48	—	—	—	—
27	17	17	—	—	—	—	227	227	—	—	—	—
26	11	11	—	—	—	—	51	46	—	—	5	—
25	46	46	—	—	—	—	77	76	—	—	1	—
24	110	107	—	—	3	—	26	24	1	—	1	—
23	171	169	—	—	2	—	33	33	—	—	—	—
22	87	87	—	—	—	—	6	5	—	—	1	—
21	137	87	—	25	24	1	21	3	—	—	18	—
20	80	57	—	8	15	—	20	15	—	—	5	—
19	38	4	—	30	4	—	6	1	—	4	—	1
18	17	7	—	9	1	—	3	1	—	2	—	—
17	10	1	—	9	—	—	1	—	—	—	—	1
16	29	1	—	28	—	—	25	1	—	24	—	—
15	37	2	—	3	29	3	1	—	—	1	—	—
14	1	—	—	—	1	—	—	—	—	—	—	—
13	29	1	—	1	20	7	1	—	—	1	—	—
≤ 12	3	3	—	—	—	—	—	—	—	—	—	—

Trips and Drafts of Vessels, 2014
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

ST. MARYS FALLS CANAL, MI AND SAULT STE. MARIE, ONTARIO SHIP CANAL, CN (INCLUDED IN ST. MARYS RIVER) - continued
Upbound Downbound

DOMESTIC

Total	1,051	852	—	87	105	7	1,166	910	—	111	139	6
31	—	—	—	—	—	—	7	7	—	—	—	—
30	—	—	—	—	—	—	8	8	—	—	—	—
29	2	—	—	—	2	—	34	32	—	—	2	—
28	19	4	—	1	14	—	484	387	—	36	61	—
27	8	1	—	3	4	—	265	218	—	20	27	—
26	38	36	—	1	1	—	141	107	—	17	17	—
25	104	68	—	15	21	—	71	46	—	11	14	—
24	35	30	—	2	3	—	26	12	—	4	10	—
23	221	195	—	12	14	—	27	21	—	3	3	—
22	28	20	—	2	6	—	12	9	—	1	2	—
21	13	10	—	—	3	—	13	13	—	—	—	—
20	50	37	—	9	4	—	26	18	—	6	2	—
19	328	266	—	31	31	—	11	9	—	1	1	—
18	120	114	—	4	2	—	13	7	—	6	—	—
17	35	32	—	1	—	2	11	9	—	1	—	1
16	39	34	—	—	—	5	4	4	—	—	—	—
15	2	1	—	1	—	—	2	1	—	1	—	—
≤ 12	9	4	—	5	—	—	11	2	—	4	—	5
										Total trips:		3,596

GRAYS REEF PASSAGE, MI

Grand Total	Upbound						Downbound					
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
Grand Total	1,448	425	—	504	133	386	1,431	416	1	498	126	390

FOREIGN

Total	38	24	—	8	6	—	29	15	1	6	7	—
25	—	—	—	—	—	—	5	5	—	—	—	—
24	1	1	—	—	—	—	1	1	—	—	—	—
23	—	—	—	—	—	—	3	2	—	—	1	—
22	6	5	—	—	1	—	1	1	—	—	—	—
21	3	3	—	—	—	—	2	—	—	—	2	—
20	5	5	—	—	—	—	4	3	—	—	1	—
19	11	10	—	—	1	—	4	2	1	1	—	—
18	1	—	—	1	—	—	2	—	—	1	1	—
17	—	—	—	—	—	—	2	—	—	—	2	—
16	1	—	—	1	—	—	1	—	—	1	—	—
15	—	—	—	—	—	—	1	—	—	1	—	—
13	3	—	—	3	—	—	1	—	—	1	—	—
≤ 12	7	—	—	3	4	—	2	1	—	1	—	—

DOMESTIC

Total	1,410	401	—	496	127	386	1,402	401	—	492	119	390
25	44	17	—	12	15	—	107	69	—	19	19	—
24	11	5	—	2	4	—	50	37	—	5	8	—
23	141	127	—	7	7	—	52	49	—	1	2	—
22	45	36	—	2	7	—	68	33	—	5	30	—
21	37	28	—	1	8	—	42	18	—	3	21	—
20	106	91	—	5	9	1	28	14	—	5	9	—
19	53	11	—	15	20	7	28	16	—	1	9	2
18	74	50	—	9	10	5	33	10	—	8	10	5
17	82	16	—	47	7	12	65	1	—	54	—	10
16	61	14	—	15	17	15	20	2	—	13	—	5
15	13	—	—	4	6	3	6	1	—	2	1	2
14	21	1	—	15	—	5	167	151	—	11	—	5
13	12	—	—	12	—	—	10	—	—	10	—	—
≤ 12	710	5	—	350	17	338	726	—	—	355	10	361
										Total trips:		2,879

Trips and Drafts of Vessels, 2014
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

MANISTEE HARBOR, MI

	Inbound						Outbound					
Grand Total	39	28	—	5	4	2	32	26	—	3	2	1
FOREIGN												
Total	15	6	—	4	3	2	11	5	—	3	2	1
24	—	—	—	—	—	—	1	1	—	—	—	—
22	2	2	—	—	—	—	—	—	—	—	—	—
21	3	3	—	—	—	—	—	—	—	—	—	—
20	1	—	—	—	1	—	1	1	—	—	—	—
19	2	1	—	—	1	—	2	2	—	—	—	—
18	1	—	—	—	—	1	—	—	—	—	—	—
17	5	—	—	3	1	1	3	—	—	3	—	—
13	—	—	—	—	—	—	1	—	—	—	—	1
≤ 12	1	—	—	1	—	—	3	1	—	—	2	—
DOMESTIC												
Total	24	22	—	1	1	—	21	21	—	—	—	—
22	1	1	—	—	—	—	4	4	—	—	—	—
21	4	4	—	—	—	—	—	—	—	—	—	—
20	11	11	—	—	—	—	—	—	—	—	—	—
19	4	4	—	—	—	—	12	12	—	—	—	—
18	2	2	—	—	—	—	—	—	—	—	—	—
17	—	—	—	—	—	—	5	5	—	—	—	—
13	1	—	—	1	—	—	—	—	—	—	—	—
≤ 12	1	—	—	—	1	—	—	—	—	—	—	—
											Total trips:	71

LUDINGTON HARBOR, MI

	Inbound						Outbound					
Grand Total	329	250	—	39	7	33	356	252	—	54	7	43
FOREIGN												
Total	19	—	—	10	1	8	29	1	—	15	1	12
19	—	—	—	—	—	—	1	—	—	—	—	1
18	1	—	—	—	1	—	5	—	—	—	—	5
17	2	—	—	2	—	—	7	—	—	2	—	5
16	1	—	—	1	—	—	1	—	—	1	—	—
15	1	—	—	—	1	—	1	—	—	—	—	1
14	5	—	—	5	—	—	10	—	—	10	—	—
≤ 12	9	—	—	2	—	7	4	1	—	2	1	—
DOMESTIC												
Total	310	250	—	29	6	25	327	251	—	39	6	31
26	3	1	—	1	1	—	—	—	—	—	—	—
21	1	1	—	—	—	—	—	—	—	—	—	—
20	2	—	—	—	2	—	—	—	—	—	—	—
19	250	248	—	—	2	—	249	249	—	—	—	—
18	1	—	—	—	1	—	2	—	—	1	—	—
17	3	—	—	1	—	2	9	1	—	2	—	6
16	2	—	—	—	—	2	11	—	—	—	—	11
15	4	—	—	4	—	—	8	—	—	8	—	—
14	1	—	—	—	—	1	—	—	—	—	—	—
13	5	—	—	5	—	—	6	—	—	6	—	—
≤ 12	38	—	—	18	—	20	42	1	—	22	5	14
											Total trips:	685

MUSKEGON HARBOR, MI

	Inbound						Outbound					
Grand Total	148	53	—	45	50	—	135	52	—	42	40	1
FOREIGN												
Total	26	21	—	2	3	—	30	21	—	4	4	1
27	1	1	—	—	—	—	1	1	—	—	—	—
26	2	2	—	—	—	—	—	—	—	—	—	—
25	7	7	—	—	—	—	—	—	—	—	—	—
24	6	6	—	—	—	—	1	1	—	—	—	—
23	3	3	—	—	—	—	1	1	—	—	—	—
22	—	—	—	—	—	—	3	2	—	—	1	—

Trips and Drafts of Vessels, 2014
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
MUSKEGON HARBOR, MI - continued												
	Inbound						Outbound					
FOREIGN												
21	2	1	—	—	1	—	1	1	—	—	—	—
20	1	—	—	1	—	—	8	6	—	2	—	—
19	1	1	—	—	—	—	8	8	—	—	—	—
17	—	—	—	—	—	—	1	—	—	—	1	—
16	1	—	—	—	1	—	—	—	—	—	—	—
13	—	—	—	—	—	—	2	—	—	—	1	1
≤ 12	2	—	—	1	1	—	4	1	—	2	1	—
DOMESTIC												
Total	122	32	—	43	47	—	105	31	—	38	36	—
28	2	2	—	—	—	—	—	—	—	—	—	—
27	4	4	—	—	—	—	—	—	—	—	—	—
26	12	2	—	5	5	—	8	—	—	4	4	—
25	8	4	—	2	2	—	4	—	—	2	2	—
24	5	5	—	—	—	—	1	1	—	—	—	—
23	11	9	—	1	1	—	11	9	—	1	1	—
22	1	1	—	—	—	—	1	1	—	—	—	—
21	2	—	—	—	2	—	2	—	—	—	2	—
20	2	2	—	—	—	—	2	—	—	—	2	—
19	3	1	—	—	2	—	22	17	—	—	5	—
18	2	—	—	1	1	—	7	2	—	—	5	—
17	12	—	—	12	—	—	11	—	—	11	—	—
16	13	2	—	—	11	—	11	1	—	—	10	—
15	7	—	—	4	3	—	3	—	—	—	3	—
13	12	—	—	12	—	—	14	—	—	14	—	—
≤ 12	26	—	—	6	20	—	8	—	—	6	2	—
										Total trips:		283

GRAND HAVEN HARBOR AND GRAND RIVER, MI

Grand Total	Upbound						Downbound					
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
Grand Total	81	40	—	22	19	—	86	40	—	26	20	—
FOREIGN												
Total	13	12	—	1	—	—	11	10	—	1	—	—
24	1	1	—	—	—	—	—	—	—	—	—	—
23	3	3	—	—	—	—	—	—	—	—	—	—
22	3	3	—	—	—	—	1	1	—	—	—	—
21	3	3	—	—	—	—	—	—	—	—	—	—
20	1	1	—	—	—	—	—	—	—	—	—	—
19	1	1	—	—	—	—	7	7	—	—	—	—
18	—	—	—	—	—	—	1	1	—	—	—	—
16	1	—	—	1	—	—	—	—	—	—	—	—
15	—	—	—	—	—	—	1	—	—	1	—	—
13	—	—	—	—	—	—	1	1	—	—	—	—
DOMESTIC												
Total	68	28	—	21	19	—	75	30	—	25	20	—
25	1	1	—	—	—	—	—	—	—	—	—	—
24	1	1	—	—	—	—	—	—	—	—	—	—
21	9	5	—	2	2	—	—	—	—	—	—	—
20	18	17	—	—	1	—	12	12	—	—	—	—
19	10	—	—	—	10	—	12	12	—	—	—	—
18	7	2	—	—	5	—	5	1	—	2	2	—
17	—	—	—	—	—	—	5	4	—	1	—	—
16	2	—	—	2	—	—	1	—	—	1	—	—
15	—	—	—	—	—	—	2	—	—	1	1	—
14	1	—	—	1	—	—	1	—	—	1	—	—
13	18	2	—	16	—	—	20	1	—	18	1	—
≤ 12	1	—	—	—	1	—	17	—	—	1	16	—
										Total trips:		167

Trips and Drafts of Vessels, 2014
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

MILWAUKEE HARBOR, WI

	Inbound						Outbound					
Grand Total	857	586	—	157	101	13	853	596	—	146	101	10

FOREIGN

Total	115	113	—	1	1	—	120	112	—	4	4	—
28	6	6	—	—	—	—	—	—	—	—	—	—
27	41	40	—	—	1	—	6	6	—	—	—	—
26	12	12	—	—	—	—	1	1	—	—	—	—
25	26	26	—	—	—	—	7	7	—	—	—	—
24	4	4	—	—	—	—	30	30	—	—	—	—
23	9	9	—	—	—	—	20	20	—	—	—	—
22	5	5	—	—	—	—	12	12	—	—	—	—
21	5	5	—	—	—	—	11	11	—	—	—	—
20	4	4	—	—	—	—	13	12	—	—	1	—
19	2	1	—	1	—	—	16	13	—	—	3	—
17	1	1	—	—	—	—	—	—	—	—	—	—
≤ 12	—	—	—	—	—	—	4	—	—	4	—	—

DOMESTIC

Total	742	473	—	156	100	13	733	484	—	142	97	10
26	1	1	—	—	—	—	—	—	—	—	—	—
24	9	7	—	—	2	—	—	—	—	—	—	—
23	7	6	—	—	1	—	1	1	—	—	—	—
22	17	2	—	—	15	—	13	—	—	—	13	—
21	21	6	—	—	15	—	17	1	—	—	16	—
20	28	1	—	—	27	—	5	1	—	—	4	—
19	6	—	—	2	4	—	28	19	—	4	5	—
18	17	1	—	7	9	—	18	7	—	5	6	—
17	61	—	—	43	6	12	51	2	—	38	2	9
16	26	—	—	22	4	—	19	—	—	16	3	—
15	5	—	—	2	2	1	7	—	—	3	3	1
14	37	1	—	36	—	—	35	1	—	34	—	—
13	31	3	—	23	5	—	63	6	—	23	34	—
≤ 12	476	445	—	21	10	—	476	446	—	19	11	—
										Total trips:		1,710

GREEN BAY HARBOR, WI

	Upbound						Downbound					
Grand Total	240	114	2	61	45	18	233	101	2	65	41	24

FOREIGN

Total	41	27	2	6	2	4	34	16	2	8	—	8
27	1	1	—	—	—	—	—	—	—	—	—	—
26	2	1	—	—	1	—	—	—	—	—	—	—
25	8	7	1	—	—	—	1	—	1	—	—	—
24	6	6	—	—	—	—	—	—	—	—	—	—
23	6	6	—	—	—	—	1	1	—	—	—	—
22	4	3	—	—	1	—	—	—	—	—	—	—
21	2	1	—	—	—	1	3	—	1	—	—	2
20	2	1	—	—	—	1	8	2	—	—	—	6
19	4	1	1	2	—	—	8	8	—	—	—	—
18	—	—	—	—	—	—	2	2	—	—	—	—
15	2	—	—	2	—	—	8	—	—	8	—	—
14	4	—	—	2	—	2	—	—	—	—	—	—
≤ 12	—	—	—	—	—	—	3	3	—	—	—	—

DOMESTIC

Total	199	87	—	55	43	14	199	85	—	57	41	16
25	17	3	—	7	7	—	—	—	—	—	—	—
24	22	8	—	7	7	—	—	—	—	—	—	—
23	16	16	—	—	—	—	—	—	—	—	—	—
22	28	28	—	—	—	—	13	13	—	—	—	—
21	21	17	—	2	2	—	9	7	—	1	1	—
20	13	9	—	—	2	2	32	17	—	6	8	1
19	15	5	—	2	3	5	43	30	—	2	4	7
18	9	1	—	—	5	3	30	5	—	8	12	5
17	11	—	—	6	2	3	22	12	—	6	1	3
16	3	—	—	1	2	—	2	—	—	2	—	—
15	5	—	—	1	4	—	—	—	—	1	—	—
14	20	—	—	19	—	1	24	—	—	24	—	—

Trips and Drafts of Vessels, 2014
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
GREEN BAY HARBOR, WI - continued												
	Upbound						Downbound					
DOMESTIC												
13	5	—	—	5	—	—	13	—	—	4	9	—
≤ 12	14	—	—	5	9	—	10	1	—	3	6	—
										Total trips:		473
ALPENA HARBOR, MI												
	Inbound						Outbound					
Grand Total	304	102	—	96	106	—	334	104	—	115	115	—
FOREIGN												
Total	35	24	—	5	6	—	35	23	—	6	6	—
26	1	1	—	—	—	—	—	—	—	—	—	—
21	3	3	—	—	—	—	3	3	—	—	—	—
20	16	16	—	—	—	—	12	10	—	1	1	—
19	3	3	—	—	—	—	5	3	—	—	2	—
18	4	1	—	2	1	—	8	6	—	1	1	—
17	6	—	—	1	5	—	4	—	—	3	1	—
15	2	—	—	2	—	—	—	—	—	—	—	—
≤ 12	—	—	—	—	—	—	3	1	—	1	1	—
DOMESTIC												
Total	269	78	—	91	100	—	299	81	—	109	109	—
24	—	—	—	—	—	—	8	8	—	—	—	—
23	7	1	—	3	3	—	20	19	—	—	1	—
22	49	3	—	—	46	—	75	23	—	—	52	—
21	32	3	—	1	28	—	39	9	—	—	30	—
20	20	15	—	—	5	—	8	1	—	—	7	—
19	31	26	—	—	5	—	25	14	—	4	7	—
18	31	25	—	—	6	—	7	1	—	—	6	—
17	89	1	—	85	3	—	110	5	—	103	2	—
16	5	2	—	—	3	—	2	1	—	—	1	—
15	1	—	—	—	1	—	1	—	—	—	1	—
13	2	—	—	2	—	—	2	—	—	2	—	—
≤ 12	2	2	—	—	—	—	2	—	—	—	2	—
										Total trips:		638
SAGINAW RIVER, MI												
	Upbound						Downbound					
Grand Total	177	44	9	62	56	6	227	50	9	84	78	6
FOREIGN												
Total	32	22	4	3	2	1	39	27	4	4	3	1
26	—	—	—	—	—	—	2	2	—	—	—	—
25	—	—	—	—	—	—	4	1	3	—	—	—
24	—	—	—	—	—	—	2	2	—	—	—	—
23	—	—	—	—	—	—	5	5	—	—	—	—
22	—	—	—	—	—	—	13	12	—	—	1	—
20	6	6	—	—	—	—	5	4	—	—	1	—
19	15	11	4	—	—	—	2	1	1	—	—	—
18	1	1	—	—	—	—	—	—	—	—	—	—
17	2	—	—	2	—	—	2	—	—	1	1	—
16	—	—	—	—	—	—	1	—	—	1	—	—
14	—	—	—	—	—	—	1	—	—	1	—	—
13	2	1	—	—	—	1	1	—	—	—	—	1
≤ 12	6	3	—	1	2	—	1	—	—	1	—	—
DOMESTIC												
Total	145	22	5	59	54	5	188	23	5	80	75	5
28	—	—	—	—	—	—	1	1	—	—	—	—
25	—	—	—	—	—	—	42	4	—	19	19	—
24	—	—	—	—	—	—	23	1	—	11	11	—
23	—	—	—	—	—	—	15	6	—	4	5	—
22	—	—	—	—	—	—	20	6	—	7	7	—
21	—	—	—	—	—	—	11	1	—	5	5	—
20	1	—	—	—	1	—	13	—	—	5	8	—

Trips and Drafts of Vessels, 2014
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

SAGINAW RIVER, MI - continued

Upbound

Downbound

DOMESTIC

19	19	17	—	1	1	—	14	1	—	4	9	—
18	78	1	—	38	39	—	7	2	—	2	3	—
17	20	4	—	10	6	—	14	1	—	9	3	1
16	2	—	—	—	1	1	6	—	—	—	2	4
15	2	—	—	1	1	—	2	—	—	1	1	—
14	—	—	—	—	—	—	4	—	—	4	—	—
13	3	—	—	3	—	—	3	—	—	3	—	—
≤ 12	20	—	5	6	5	4	13	—	5	6	2	—
Total trips:											404	

ST. CLAIR RIVER, MI

Upbound

Downbound

Grand Total	3,585	1,832	43	849	432	429	3,351	1,683	50	802	381	435
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FOREIGN

Total	1,639	1,116	36	252	175	60	1,261	873	43	177	94	74
29	5	1	4	—	—	—	12	11	1	—	—	—
28	6	6	—	—	—	—	49	49	—	—	—	—
27	77	77	—	—	—	—	283	277	6	—	—	—
26	29	26	2	—	1	—	112	102	5	—	5	—
25	175	161	14	—	—	—	94	85	5	1	3	—
24	147	146	—	—	1	—	87	83	1	—	3	—
23	273	270	2	—	1	—	80	71	6	—	3	—
22	154	133	2	—	9	10	63	51	—	—	2	10
21	137	98	2	16	19	2	68	39	5	1	20	3
20	152	111	—	14	21	6	85	38	—	19	21	7
19	100	44	5	44	5	2	68	34	8	8	9	9
18	76	16	1	22	33	4	70	10	3	18	14	25
17	46	4	2	24	14	2	40	1	2	32	4	1
16	65	10	2	49	4	—	58	2	—	49	6	1
15	88	1	—	54	31	2	41	—	—	35	—	6
14	29	—	—	23	2	4	9	—	1	7	1	—
13	43	1	—	4	20	18	19	3	—	7	1	8
≤ 12	37	11	—	2	14	10	23	17	—	—	2	4

DOMESTIC

Total	1,946	716	7	597	257	369	2,090	810	7	625	287	361
31	—	—	—	—	—	—	3	3	—	—	—	—
30	—	—	—	—	—	—	6	6	—	—	—	—
29	—	—	—	—	—	—	10	10	—	—	—	—
28	10	5	—	—	5	—	268	209	—	24	35	—
27	1	1	—	—	—	—	179	147	—	14	18	—
26	21	10	—	6	5	—	174	126	—	24	24	—
25	37	15	—	10	12	—	154	94	—	29	31	—
24	49	29	—	9	11	—	147	52	—	38	57	—
23	140	96	—	22	22	—	118	58	—	28	32	—
22	64	39	—	9	16	—	58	20	—	5	33	—
21	39	24	—	3	12	—	31	15	—	1	15	—
20	56	33	—	10	13	—	45	20	—	5	20	—
19	337	249	—	42	46	—	21	16	—	2	3	—
18	284	127	—	85	70	2	73	14	—	48	9	2
17	98	55	—	35	3	5	63	12	—	44	—	7
16	63	25	—	13	21	4	27	5	—	15	1	6
15	17	1	—	—	14	2	5	—	—	2	—	3
14	8	1	—	3	—	4	8	1	—	2	—	5
13	2	—	—	2	—	—	2	—	—	2	—	—
≤ 12	720	6	7	348	7	352	698	2	7	342	9	338
Total trips:											6,936	

Trips and Drafts of Vessels, 2014
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
MARYSVILLE, MI												
				Inbound						Outbound		
Grand Total	52	10	---	21	21	---	53	12	---	20	21	---
FOREIGN												
Total	2	2	---	---	---	---	7	4	---	2	1	---
25	---	---	---	---	---	---	2	2	---	---	---	---
23	1	1	---	---	---	---	---	---	---	---	---	---
20	---	---	---	---	---	---	2	2	---	---	---	---
19	1	1	---	---	---	---	---	---	---	---	---	---
18	---	---	---	---	---	---	1	---	---	---	1	---
15	---	---	---	---	---	---	2	---	---	2	---	---
DOMESTIC												
Total	50	8	---	21	21	---	46	8	---	18	20	---
25	4	2	---	1	1	---	---	---	---	---	---	---
24	10	2	---	4	4	---	---	---	---	---	---	---
23	1	1	---	---	---	---	---	---	---	---	---	---
22	3	1	---	1	1	---	---	---	---	---	---	---
21	3	---	---	---	3	---	---	---	---	---	---	---
20	3	---	---	---	3	---	---	---	---	---	---	---
19	1	1	---	---	---	---	5	5	---	---	---	---
18	21	1	---	13	7	---	34	---	---	16	18	---
17	---	---	---	---	---	---	3	3	---	---	---	---
≤ 12	4	---	---	2	2	---	4	---	---	2	2	---
										Total trips:		105
ST. CLAIR, MI												
				Inbound						Outbound		
Grand Total	130	129	---	---	1	---	145	140	---	4	1	---
FOREIGN												
Total	1	---	---	---	1	---	26	21	---	4	1	---
24	---	---	---	---	---	---	4	4	---	---	---	---
23	---	---	---	---	---	---	14	14	---	---	---	---
22	---	---	---	---	---	---	1	1	---	---	---	---
21	---	---	---	---	---	---	1	1	---	---	---	---
20	---	---	---	---	---	---	1	1	---	---	---	---
18	1	---	---	---	1	---	1	---	---	---	1	---
15	---	---	---	---	---	---	2	---	---	2	---	---
14	---	---	---	---	---	---	2	---	---	2	---	---
DOMESTIC												
Total	129	129	---	---	---	---	119	119	---	---	---	---
30	5	5	---	---	---	---	---	---	---	---	---	---
29	8	8	---	---	---	---	---	---	---	---	---	---
28	55	55	---	---	---	---	20	20	---	---	---	---
27	17	17	---	---	---	---	1	1	---	---	---	---
26	17	17	---	---	---	---	---	---	---	---	---	---
25	2	2	---	---	---	---	---	---	---	---	---	---
24	2	2	---	---	---	---	---	---	---	---	---	---
23	15	15	---	---	---	---	47	47	---	---	---	---
21	3	3	---	---	---	---	1	1	---	---	---	---
20	5	5	---	---	---	---	2	2	---	---	---	---
19	---	---	---	---	---	---	47	47	---	---	---	---
≤ 12	---	---	---	---	---	---	1	1	---	---	---	---
										Total trips:		275
MARINE CITY, MI												
				Inbound						Outbound		
Grand Total	61	12	---	24	25	---	75	20	---	28	27	---
FOREIGN												
Total	4	1	---	1	2	---	19	10	---	4	5	---
28	---	---	---	---	---	---	1	1	---	---	---	---
27	1	1	---	---	---	---	---	---	---	---	---	---
25	---	---	---	---	---	---	1	1	---	---	---	---
24	---	---	---	---	---	---	2	2	---	---	---	---
23	---	---	---	---	---	---	5	5	---	---	---	---
20	2	---	---	1	1	---	1	1	---	---	---	---

Trips and Drafts of Vessels, 2014
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
MARINE CITY, MI - continued												
	Inbound						Outbound					
FOREIGN												
18	1	—	—	—	1	—	2	—	—	—	2	—
15	—	—	—	—	—	—	1	—	—	1	—	—
14	—	—	—	—	—	—	3	—	—	3	—	—
12	—	—	—	—	—	—	3	—	—	—	3	—
DOMESTIC												
Total	57	11	—	23	23	—	56	10	—	24	22	—
27	1	1	—	—	—	—	—	—	—	—	—	—
26	2	2	—	—	—	—	—	—	—	—	—	—
25	7	3	—	2	2	—	2	—	—	1	1	—
24	18	4	—	7	7	—	—	—	—	—	—	—
22	2	—	—	—	2	—	—	—	—	—	—	—
21	4	—	—	—	4	—	—	—	—	—	—	—
20	2	—	—	—	2	—	—	—	—	—	—	—
19	2	—	—	—	2	—	3	3	—	—	—	—
18	18	—	—	14	4	—	45	1	—	23	21	—
17	1	1	—	—	—	—	6	6	—	—	—	—
										Total trips:		136

CHANNELS IN LAKE ST. CLAIR												
Grand Total	Upbound						Downbound					
	2,964	1,460	29	727	348	400	2,987	1,473	31	735	349	399
FOREIGN												
Total	1,192	840	22	169	130	31	1,066	796	24	128	80	38
29	5	1	4	—	—	—	12	11	1	—	—	—
28	2	2	—	—	—	—	49	49	—	—	—	—
27	77	77	—	—	—	—	279	276	3	—	—	—
26	23	21	1	—	1	—	90	82	3	—	5	—
25	150	141	9	—	—	—	63	55	4	1	3	—
24	103	102	—	—	1	—	81	77	1	—	3	—
23	189	187	1	—	1	—	69	62	4	—	3	—
22	99	89	—	—	5	5	53	46	—	—	2	5
21	102	64	1	16	19	2	62	38	2	1	20	1
20	119	85	—	13	19	2	81	36	—	19	21	5
19	85	36	3	41	5	—	52	34	2	6	5	5
18	41	14	1	17	8	1	40	8	2	12	4	14
17	36	4	1	19	12	—	25	1	1	18	4	1
16	52	10	1	39	2	—	45	2	—	36	6	1
15	51	1	—	17	31	2	27	—	—	24	—	3
14	6	—	—	4	2	—	7	—	1	5	1	—
13	37	1	—	3	20	13	11	3	—	6	1	1
≤ 12	15	5	—	—	4	6	20	16	—	—	2	2
DOMESTIC												
Total	1,772	620	7	558	218	369	1,921	677	7	607	269	361
31	—	—	—	—	—	—	3	3	—	—	—	—
30	—	—	—	—	—	—	1	1	—	—	—	—
29	—	—	—	—	—	—	2	2	—	—	—	—
28	8	3	—	—	5	—	213	154	—	24	35	—
27	1	1	—	—	—	—	161	129	—	14	18	—
26	21	10	—	6	5	—	155	107	—	24	24	—
25	37	15	—	10	12	—	141	87	—	26	28	—
24	49	29	—	9	11	—	117	44	—	27	46	—
23	110	66	—	22	22	—	112	52	—	28	32	—
22	62	39	—	8	15	—	57	19	—	5	33	—
21	39	24	—	3	12	—	29	13	—	1	15	—
20	56	33	—	10	13	—	41	16	—	5	20	—
19	283	195	—	42	46	—	21	16	—	2	3	—
18	211	126	—	49	34	2	67	14	—	45	6	2
17	89	46	—	35	3	5	63	12	—	44	—	7
16	63	25	—	13	21	4	27	5	—	15	1	6
15	17	1	—	—	14	2	5	—	—	2	—	3
14	8	1	—	3	—	4	8	1	—	2	—	5
13	2	—	—	2	—	—	2	—	—	2	—	—
≤ 12	716	6	7	346	5	352	696	2	7	341	8	338
										Total trips:		5,951

Trips and Drafts of Vessels, 2014
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
DETROIT RIVER, MI												
	Upbound						Downbound					
Grand Total	4,694	2,095	504	1,108	506	481	4,329	1,816	489	1,075	474	475
FOREIGN												
Total	2,099	1,397	29	340	261	72	1,533	1,075	27	222	140	69
29	5	1	4	—	—	—	12	11	1	—	—	—
28	2	2	—	—	—	—	49	49	—	—	—	—
27	114	114	—	—	—	—	289	286	3	—	—	—
26	78	69	2	—	7	—	136	127	3	—	6	—
25	220	209	11	—	—	—	127	111	4	2	10	—
24	192	185	1	—	6	—	106	100	1	—	5	—
23	287	280	1	—	4	2	97	87	4	—	3	3
22	155	133	—	—	8	14	79	68	—	—	3	8
21	194	96	1	46	49	2	81	49	2	4	25	1
20	190	112	—	17	59	2	115	48	—	21	40	6
19	170	69	5	85	11	—	96	42	4	30	8	12
18	94	28	1	44	20	1	68	12	3	26	9	18
17	78	13	2	47	16	—	57	7	1	41	5	3
16	67	10	1	53	3	—	60	6	—	46	7	1
15	66	1	—	26	36	3	46	—	—	33	6	7
14	26	4	—	15	2	5	14	—	1	11	2	—
13	56	3	—	5	26	22	19	3	—	8	2	6
≤ 12	105	68	—	2	14	21	82	69	—	—	9	4
DOMESTIC												
Total	2,595	698	475	768	245	409	2,796	741	462	853	334	406
31	—	—	—	—	—	—	3	3	—	—	—	—
30	—	—	—	—	—	—	1	1	—	—	—	—
29	—	—	—	—	—	—	2	2	—	—	—	—
28	8	3	—	—	5	—	225	166	—	24	35	—
27	2	2	—	—	—	—	160	128	—	14	18	—
26	29	16	—	7	6	—	157	109	—	24	24	—
25	33	11	—	10	12	—	142	88	—	26	28	—
24	62	42	—	9	11	—	117	44	—	27	46	—
23	145	81	—	32	32	—	116	56	—	28	32	—
22	79	52	—	9	18	—	82	20	—	5	57	—
21	50	33	—	4	13	—	43	14	—	1	28	—
20	72	43	—	13	16	—	50	19	—	7	24	—
19	309	205	—	50	54	—	81	37	—	21	23	—
18	237	129	—	51	35	22	97	20	—	51	10	16
17	105	48	—	38	2	17	133	20	—	81	—	32
16	99	25	—	47	21	6	65	6	—	51	1	7
15	20	1	—	—	14	5	7	—	—	2	—	5
14	8	1	—	3	—	4	11	1	—	3	—	7
13	3	—	—	3	—	—	2	—	—	2	—	—
≤ 12	1,334	6	475	492	6	355	1,302	7	462	486	8	339
										Total trips:		9,023
DETROIT HARBOR, MI												
	Inbound						Outbound					
Grand Total	648	180	295	86	63	24	613	177	274	80	68	14
FOREIGN												
Total	146	77	4	36	11	18	153	88	4	34	21	6
28	4	4	—	—	—	—	1	1	—	—	—	—
27	9	9	—	—	—	—	1	1	—	—	—	—
26	30	29	1	—	—	—	5	4	1	—	—	—
25	12	11	1	—	—	—	32	32	—	—	—	—
24	4	2	1	—	1	—	2	2	—	—	—	—
23	6	6	—	—	—	—	14	14	—	—	—	—
22	10	6	—	—	—	4	16	11	—	—	2	3
21	5	4	—	—	1	—	6	6	—	—	—	—
20	4	2	—	2	—	—	23	10	—	2	10	1
19	8	2	—	1	3	2	10	3	1	5	1	—
18	9	2	—	3	1	3	11	1	—	10	—	—
17	12	—	1	8	3	—	7	—	1	4	1	1
16	4	—	—	3	1	—	2	—	1	1	—	—
15	9	—	—	8	—	1	12	—	—	8	4	—
14	11	—	—	7	1	3	3	1	—	1	1	—
13	3	—	—	3	—	—	6	1	—	3	1	1
≤ 12	6	—	—	1	—	5	2	1	—	—	1	—

Trips and Drafts of Vessels, 2014
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

DETROIT HARBOR, MI - continued

	Inbound						Outbound					
DOMESTIC												
Total	502	103	291	50	52	6	460	89	270	46	47	8
31	3	3	—	—	—	—	—	—	—	—	—	—
29	1	1	—	—	—	—	—	—	—	—	—	—
28	36	33	—	—	3	—	4	2	—	—	2	—
27	10	7	—	—	3	—	1	1	—	—	—	—
26	14	12	—	1	1	—	11	9	—	1	1	—
25	9	8	—	—	1	—	2	2	—	—	—	—
24	6	6	—	—	—	—	—	—	—	—	—	—
23	10	10	—	—	—	—	3	3	—	—	—	—
22	33	7	—	—	26	—	29	3	—	—	26	—
21	17	4	—	—	13	—	17	3	—	—	14	—
20	3	1	—	—	2	—	10	7	—	1	2	—
19	6	5	—	—	1	—	43	42	—	—	1	—
18	9	4	—	—	—	5	10	2	—	—	—	7
17	43	1	—	42	—	—	44	7	—	37	—	—
16	7	—	—	5	1	1	11	4	—	5	1	1
15	1	—	—	—	—	—	—	—	—	—	—	—
≤ 12	294	1	291	1	1	—	275	4	270	1	—	—
Total trips:											1,261	

ROUGE RIVER, MI

	Inbound						Outbound					
Grand Total	1,743	233	459	593	51	407	1,794	227	478	609	55	425

FOREIGN

Total	136	43	—	47	18	28	154	59	—	47	20	28
27	9	9	—	—	—	—	—	—	—	—	—	—
26	23	13	—	—	10	—	2	1	—	—	1	—
25	6	6	—	—	—	—	4	4	—	—	—	—
24	7	5	—	—	2	—	2	2	—	—	—	—
23	4	2	—	—	—	2	25	22	—	—	—	3
22	4	2	—	—	—	2	11	4	—	—	—	7
21	4	2	—	—	2	—	15	13	—	1	1	—
20	2	1	—	—	1	—	8	2	—	5	—	1
19	16	2	—	13	—	1	31	7	—	15	2	7
18	17	—	—	7	—	10	8	1	—	6	—	1
17	11	—	—	11	—	—	6	—	—	4	1	1
16	13	—	—	13	—	—	13	—	—	13	—	—
15	1	—	—	—	1	—	12	—	—	1	11	—
14	4	—	—	2	—	2	3	1	—	2	—	—
13	4	—	—	—	1	3	12	—	—	—	4	8
≤ 12	11	1	—	1	1	8	2	2	—	—	—	—

DOMESTIC

Total	1,607	190	459	546	33	379	1,640	168	478	562	35	397
28	25	25	—	—	—	—	11	11	—	—	—	—
27	45	45	—	—	—	—	—	—	—	—	—	—
26	55	55	—	—	—	—	7	7	—	—	—	—
25	14	14	—	—	—	—	1	1	—	—	—	—
24	27	10	—	1	16	—	—	—	—	—	—	—
23	33	13	—	10	10	—	—	—	—	—	—	—
22	9	7	—	1	1	—	4	4	—	—	—	—
21	5	4	—	—	1	—	4	4	—	—	—	—
20	4	2	—	1	1	—	14	10	—	2	2	—
19	4	2	—	1	1	—	64	32	—	15	17	—
18	46	11	—	18	1	16	145	94	—	18	16	17
17	20	2	—	2	—	16	28	4	—	3	—	21
16	33	—	—	33	—	—	39	—	—	38	—	1
15	4	—	—	—	—	4	2	—	—	—	—	2
14	4	—	—	1	—	3	2	—	—	—	—	2
13	2	—	—	2	—	—	2	—	—	—	—	—
≤ 12	1,277	—	459	476	2	340	1,317	1	478	484	—	354
Total trips:											3,537	

Trips and Drafts of Vessels, 2014
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
ECORSE, MI												
	Inbound						Outbound					
Grand Total	50	23	5	12	10	—	50	24	4	12	10	—
FOREIGN												
Total	17	12	—	3	2	—	17	12	—	3	2	—
23	10	10	—	—	—	—	6	6	—	—	—	—
22	1	1	—	—	—	—	2	2	—	—	—	—
21	1	1	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	1	1	—	—	—	—
19	—	—	—	—	—	—	2	2	—	—	—	—
18	1	—	—	—	1	—	—	—	—	—	—	—
17	2	—	—	2	—	—	2	—	—	2	—	—
16	—	—	—	—	—	—	1	—	—	—	1	—
15	1	—	—	1	—	—	1	—	—	1	—	—
13	1	—	—	—	1	—	—	—	—	—	—	—
≤ 12	—	—	—	—	—	—	2	1	—	—	1	—
Total trips:											100	
DOMESTIC												
Total	33	11	5	9	8	—	33	12	4	9	8	—
23	25	9	—	8	8	—	—	—	—	—	—	—
22	2	2	—	—	—	—	—	—	—	—	—	—
21	—	—	—	—	—	—	2	2	—	—	—	—
19	—	—	—	—	—	—	9	7	—	1	1	—
18	—	—	—	—	—	—	14	—	—	7	7	—
17	—	—	—	—	—	—	2	2	—	—	—	—
16	—	—	—	—	—	—	1	1	—	—	—	—
≤ 12	6	—	5	1	—	—	5	—	4	1	—	—
Total trips:											100	
TRENTON, MI												
	Inbound						Outbound					
Grand Total	47	23	—	12	12	—	56	26	—	15	15	—
FOREIGN												
Total	2	2	—	—	—	—	11	5	—	3	3	—
27	2	2	—	—	—	—	1	1	—	—	—	—
24	—	—	—	—	—	—	1	1	—	—	—	—
20	—	—	—	—	—	—	4	1	—	—	3	—
19	—	—	—	—	—	—	2	—	—	2	—	—
18	—	—	—	—	—	—	2	1	—	1	—	—
17	—	—	—	—	—	—	1	1	—	—	—	—
DOMESTIC												
Total	45	21	—	12	12	—	45	21	—	12	12	—
22	1	1	—	—	—	—	—	—	—	—	—	—
21	7	5	—	1	1	—	—	—	—	—	—	—
20	16	8	—	4	4	—	—	—	—	—	—	—
19	20	6	—	7	7	—	36	12	—	12	12	—
18	—	—	—	—	—	—	3	3	—	—	—	—
17	1	1	—	—	—	—	6	6	—	—	—	—
Total trips:											103	
PORT OF DETROIT, MI												
	Inbound						Outbound					
Grand Total	2,202	459	473	704	136	430	2,192	437	473	705	148	429
FOREIGN												
Total	301	134	4	86	31	46	335	164	4	87	46	34
28	4	4	—	—	—	—	1	1	—	—	—	—
27	20	20	—	—	—	—	3	3	—	—	—	—
26	58	47	1	—	10	—	7	5	1	—	1	—
25	22	21	1	—	—	—	38	38	—	—	—	—
24	11	7	1	—	3	—	8	8	—	—	—	—
23	11	9	—	—	—	2	39	36	—	—	—	3
22	15	9	—	—	—	6	29	17	—	—	2	10

Trips and Drafts of Vessels, 2014
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

PORT OF DETROIT, MI - continued

Inbound

Outbound

FOREIGN

21	10	7	—	—	3	—	21	19	—	1	1	—
20	6	3	—	2	1	—	36	14	—	7	13	2
19	24	4	—	14	3	3	45	12	1	22	3	7
18	27	2	—	10	2	13	21	3	—	17	—	1
17	25	—	1	21	3	—	16	1	1	10	2	2
16	17	—	—	16	1	—	16	—	1	14	1	—
15	11	—	—	9	1	1	25	—	—	10	15	—
14	15	—	—	9	1	5	6	2	—	3	1	—
13	8	—	—	3	2	3	18	1	—	3	5	9
≤ 12	17	1	—	2	1	13	6	4	—	—	2	—

DOMESTIC

Total	1,901	325	469	618	105	384	1,857	273	469	618	102	395
31	3	3	—	—	—	—	—	—	—	—	—	—
29	1	1	—	—	—	—	—	—	—	—	—	—
28	61	58	—	—	3	—	4	2	—	—	2	—
27	55	52	—	—	3	—	1	1	—	—	—	—
26	69	67	—	1	1	—	18	16	—	1	1	—
25	23	22	—	—	1	—	3	3	—	—	—	—
24	33	16	—	1	16	—	—	—	—	—	—	—
23	68	32	—	18	18	—	3	3	—	—	—	—
22	45	17	—	1	27	—	33	7	—	—	26	—
21	29	13	—	1	15	—	23	9	—	—	14	—
20	23	11	—	5	7	—	24	17	—	3	4	—
19	30	13	—	8	9	—	149	90	—	28	31	—
18	54	15	—	18	1	20	160	98	—	25	23	14
17	64	4	—	44	—	16	79	18	—	40	—	21
16	41	—	—	39	1	1	41	5	—	33	1	2
15	5	—	—	1	—	4	2	—	—	—	—	2
14	4	—	—	1	—	3	2	—	—	—	—	2
13	2	—	—	2	—	—	2	—	—	2	—	—
≤ 12	1,291	1	469	478	3	340	1,313	4	469	486	—	354
										Total trips:		4,394

MONROE HARBOR, MI

Inbound

Outbound

Grand Total	144	98	—	23	9	14	146	97	—	25	9	15
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FOREIGN

Total	8	—	—	4	4	—	31	7	—	12	7	5
28	—	—	—	—	—	—	1	1	—	—	—	—
23	—	—	—	—	—	—	2	2	—	—	—	—
22	—	—	—	—	—	—	3	3	—	—	—	—
20	—	—	—	—	—	—	3	—	—	2	—	1
19	1	—	—	—	1	—	3	1	—	—	2	—
18	2	—	—	—	2	—	2	—	—	2	—	—
17	3	—	—	3	—	—	5	—	—	3	2	—
16	—	—	—	—	—	—	4	—	—	3	1	—
13	—	—	—	—	—	—	2	—	—	—	—	2
12	1	—	—	1	—	—	2	—	—	2	—	—
11	1	—	—	—	1	—	—	—	—	—	—	—
5	—	—	—	—	—	—	4	—	—	—	2	2

DOMESTIC

Total	136	98	—	19	5	14	115	90	—	13	2	10
28	18	18	—	—	—	—	1	1	—	—	—	—
27	1	1	—	—	—	—	—	—	—	—	—	—
26	8	8	—	—	—	—	—	—	—	—	—	—
25	3	3	—	—	—	—	—	—	—	—	—	—
24	6	6	—	—	—	—	—	—	—	—	—	—
23	21	20	—	—	1	—	21	21	—	—	—	—
22	4	1	—	—	3	—	1	1	—	—	—	—
21	5	5	—	—	—	—	—	—	—	—	—	—
20	22	22	—	—	—	—	—	—	—	—	—	—
19	11	11	—	—	—	—	53	53	—	—	—	—
18	10	2	—	6	1	1	14	8	—	3	2	1
17	13	—	—	2	—	11	12	3	—	1	—	8
16	12	—	—	11	—	1	12	3	—	9	—	—
15	1	—	—	—	—	1	1	—	—	—	—	1
12	1	1	—	—	—	—	—	—	—	—	—	—
										Total trips:		290

Trips and Drafts of Vessels, 2014
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels		
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	
CALCITE, MI													
			Inbound						Outbound				
Grand Total	314	198	1	57	58	---	315	205	1	54	55	---	
FOREIGN													
Total	38	23	1	7	7	---	21	16	1	2	2	---	
26	---	---	---	---	---	---	3	3	---	---	---	---	
25	---	---	---	---	---	---	10	10	---	---	---	---	
24	2	2	---	---	---	---	2	2	---	---	---	---	
23	---	---	---	---	---	---	1	1	---	---	---	---	
22	8	7	1	---	---	---	---	---	---	---	---	---	
21	4	2	---	1	1	---	1	---	---	---	1	---	
20	12	8	---	---	4	---	---	---	---	---	---	---	
19	6	2	---	4	---	---	---	---	---	---	---	---	
18	4	2	---	---	2	---	1	---	---	---	1	---	
15	2	---	---	2	---	---	2	---	---	2	---	---	
14	---	---	---	---	---	---	1	---	1	---	---	---	
										Total trips:	629		
DOMESTIC													
Total	276	175	---	50	51	---	294	189	---	52	53	---	
29	---	---	---	---	---	---	2	---	---	---	2	---	
26	3	---	---	2	1	---	35	29	---	3	3	---	
25	25	17	---	4	4	---	143	92	---	26	25	---	
24	3	3	---	---	---	---	45	22	---	11	12	---	
23	5	3	---	1	1	---	34	19	---	6	9	---	
22	10	9	---	---	1	---	2	2	---	---	---	---	
21	14	12	---	1	1	---	5	5	---	---	---	---	
20	19	19	---	---	---	---	2	2	---	---	---	---	
19	129	86	---	20	23	---	9	9	---	---	---	---	
18	44	6	---	19	19	---	9	4	---	4	1	---	
17	20	18	---	1	1	---	3	3	---	---	---	---	
15	---	---	---	---	---	---	1	1	---	---	---	---	
14	1	1	---	---	---	---	---	---	---	---	---	---	
13	1	---	---	1	---	---	1	---	---	1	---	---	
12	1	1	---	---	---	---	1	---	---	---	---	---	
10	1	---	---	1	---	---	2	1	---	1	1	---	

ESCANABA, MI

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels		
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	
ESCANABA, MI													
			Inbound						Outbound				
Grand Total	175	121	---	31	23	---	197	122	---	40	35	---	
FOREIGN													
Total	5	2	---	2	1	---	5	3	---	2	---	---	
27	---	---	---	---	---	---	1	1	---	---	---	---	
23	---	---	---	---	---	---	1	1	---	---	---	---	
21	2	1	---	---	1	---	---	---	---	---	---	---	
20	---	---	---	---	---	---	1	1	---	---	---	---	
19	1	---	---	1	---	---	---	---	---	---	---	---	
17	1	1	---	---	---	---	---	---	---	---	---	---	
15	---	---	---	---	---	---	1	---	---	1	---	---	
14	---	---	---	---	---	---	1	---	---	1	---	---	
13	1	---	---	1	---	---	---	---	---	---	---	---	
										Total trips:	35		
DOMESTIC													
Total	170	119	---	29	22	---	192	119	---	38	35	---	
29	---	---	---	---	---	---	16	16	---	---	---	---	
28	4	2	---	1	1	---	26	24	---	1	1	---	
27	7	6	---	---	1	---	26	21	---	3	2	---	
26	24	12	---	6	6	---	46	26	---	10	10	---	
25	6	6	---	---	---	---	13	5	---	4	4	---	
24	24	24	---	---	---	---	9	7	---	---	2	---	
23	12	12	---	---	---	---	---	---	---	---	---	---	
22	7	7	---	---	---	---	2	2	---	---	---	---	
21	11	9	---	1	1	---	2	2	---	---	---	---	
20	20	6	---	7	7	---	4	4	---	---	---	---	

Trips and Drafts of Vessels, 2014
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels			Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker		Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

ESCANABA, MI - continued

	Inbound						Outbound					
DOMESTIC												
19	22	19	—	2	1	—	11	9	—	1	1	—
18	19	15	—	2	2	—	3	1	—	2	—	—
17	1	1	—	—	—	—	1	1	—	—	—	—
16	—	—	—	—	—	—	1	1	—	—	—	—
15	3	—	—	3	—	—	8	—	—	8	—	—
10	7	—	—	7	—	—	9	—	—	9	—	—
7	—	—	—	—	—	—	2	—	—	—	2	—
5	—	—	—	—	—	—	10	—	—	—	10	—
3	—	—	—	—	—	—	2	—	—	—	2	—
2	3	—	—	—	3	—	1	—	—	—	1	—
										Total trips:		372

STONEPORT, MI

	Inbound						Outbound					
Grand Total	375	149	—	114	112	—	403	155	—	125	123	—

FOREIGN

Total	49	22	—	16	11	—	47	19	—	16	12	—
27	—	—	—	—	—	—	6	6	—	—	—	—
26	—	—	—	—	—	—	4	4	—	—	—	—
25	—	—	—	—	—	—	7	5	—	1	1	—
24	1	1	—	—	—	—	1	1	—	—	—	—
23	2	2	—	—	—	—	1	1	—	—	—	—
22	6	5	—	—	1	—	2	1	—	—	1	—
21	4	2	—	1	1	—	—	—	—	—	—	—
20	11	7	—	4	—	—	12	—	—	12	—	—
19	1	1	—	—	—	—	4	—	—	—	4	—
18	13	3	—	3	7	—	2	1	—	—	1	—
17	3	1	—	1	1	—	6	—	—	1	5	—
16	1	—	—	—	1	—	—	—	—	—	—	—
15	7	—	—	7	—	—	2	—	—	2	—	—

DOMESTIC

Total	326	127	—	98	101	—	356	136	—	109	111	—
27	—	—	—	—	—	—	2	2	—	—	—	—
26	30	10	—	10	10	—	68	46	—	11	11	—
25	22	4	—	9	9	—	66	30	—	18	18	—
24	13	5	—	4	4	—	90	39	—	19	32	—
23	32	—	—	16	16	—	49	9	—	19	21	—
22	25	21	—	1	3	—	13	4	—	3	6	—
21	11	11	—	—	—	—	10	3	—	3	4	—
20	19	19	—	—	—	—	16	—	—	1	15	—
19	24	23	—	—	1	—	—	—	—	—	—	—
18	128	16	—	56	56	—	42	3	—	35	4	—
17	14	12	—	1	1	—	—	—	—	—	—	—
16	1	1	—	—	—	—	—	—	—	—	—	—
14	1	—	—	1	—	—	—	—	—	—	—	—
12	5	5	—	—	—	—	—	—	—	—	—	—
9	1	—	—	—	1	—	—	—	—	—	—	—
										Total trips:		778

ALGOMA HARBOR, WI
No Vessel Trips Reported

ALGONAC, MI
No Vessel Trips Reported

ASHLAND HARBOR, WI
No Vessel Trips Reported

AU SABLE HARBOR AND RIVER (OSCODA), MI
No Vessel Trips Reported

Trips and Drafts of Vessels, 2014
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
BAYFIELD HARBOR, WI (8 feet and less)												
				Inbound							Outbound	
Grand Total	6,718	6,718	—	—	—	—	6,718	6,718	—	—	—	—
										Total trips:		13,436
BIG BAY HARBOR, MI No Vessel Trips Reported												
BLACK RIVER HARBOR, MI No Vessel Trips Reported												
CASEVILLE, MI No Vessel Trips Reported												
CEDAR RIVER HARBOR, MI No Vessel Trips Reported												
CHARLEVOIX HARBOR, MI (8 feet and less)												
				Inbound							Outbound	
Grand Total	323	323	—	—	—	—	325	325	—	—	—	—
										Total trips:		648
CHEBOYGAN HARBOR, MI (21 feet and less)												
				Inbound							Outbound	
Grand Total	1,053	993	—	30	12	18	1,048	993	—	25	15	15
										Total trips:		2,101
CHIPPEWA HARBOR (ISLE ROYALE), MI No Vessel Trips Reported												
CLINTON RIVER, MICHIGAN No Vessel Trips Reported												
CORNUCOPIA HARBOR, WI No Vessel Trips Reported												
DETOUR, MI AND VICINITY (18 feet and less)												
				Inbound							Outbound	
Grand Total	16,067	16,067	—	—	—	—	16,066	16,066	—	—	—	—
										Total trips:		32,133
DETROIT HARBOR, WI (11 feet and less)												
				Inbound							Outbound	
Grand Total	3,988	3,988	—	—	—	—	3,988	3,988	—	—	—	—
										Total trips:		7,976
EAGLE HARBOR, MI No Vessel Trips Reported												
FRANKFORT HARBOR, MI No Vessel Trips Reported												

Trips and Drafts of Vessels, 2014
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
GLADSTONE HARBOR, MI (24 feet and less)												
				Inbound						Outbound		
Grand Total	10	5	—	3	2	—	11	5	—	3	2	1
										Total trips:		21
GRAND MARAIS HARBOR (HARBOR OF REFUGE), MI No Vessel Trips Reported												
GRAND MARAIS HARBOR, MN No Vessel Trips Reported												
GRAND TRAVERSE BAY HARBOR, MI No Vessel Trips Reported												
HARBOR BEACH, MI (HARBOR OF REFUGE, LAKE HURON) (7 feet and less)												
				Inbound						Outbound		
Grand Total	2	—	—	1	1	—	2	—	—	1	1	—
										Total trips:		4
HARRISVILLE HARBOR, MI (HARBOR OF REFUGE, LAKE HURON) No Vessel Trips Reported												
HOLLAND HARBOR, MI (24 feet and less)												
				Inbound						Outbound		
Grand Total	32	14	—	9	8	1	43	16	—	13	13	1
										Total trips:		75
KENOSHA HARBOR, WI No Vessel Trips Reported												
KEWAUNEE HARBOR, WI (12 feet and less)												
				Inbound						Outbound		
Grand Total	307	—	—	154	153	—	307	—	—	154	153	—
										Total trips:		614
KEWEENAW WATERWAY, MI (23 feet and less)												
				Upbound						Downbound		
Grand Total	8	8	—	—	—	—	8	8	—	—	—	—
										Total trips:		16
KNIFE RIVER HARBOR, MN No Vessel Trips Reported												
LA POINTE HARBOR, WI (18 feet and less)												
				Inbound						Outbound		
Grand Total	6,709	6,709	—	—	—	—	10,768	10,768	—	—	—	—
										Total trips:		17,477
LAC LA BELLE HARBOR, MI No Vessel Trips Reported												
LELAND HARBOR, MI No Vessel Trips Reported												

Trips and Drafts of Vessels, 2014
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
LIME ISLAND, MI No Vessel Trips Reported												
MACKINAC HARBOR, MI (24 feet and less)												
				Inbound						Outbound		
Grand Total	19,671	19,667	---	2	2	---	19,676	19,670	---	3	3	---
	Total trips: 39,347											
MACKINAW CITY HARBOR, MI (9 feet and less)												
				Inbound						Outbound		
Grand Total	4,418	4,416	---	1	1	---	4,414	4,414	---	---	---	---
	Total trips: 8,832											
MANISTIQUE HARBOR, MI (10 feet and less)												
				Inbound						Outbound		
Grand Total	39	---	---	20	---	19	39	---	---	20	---	19
	Total trips: 78											
MANITOWOC HARBOR, WI (19 feet and less)												
				Inbound						Outbound		
Grand Total	546	248	---	159	139	---	529	248	---	150	131	---
	Total trips: 1,075											
MENOMINEE HARBOR AND RIVER, MI AND WI (26 feet and less)												
				Inbound						Outbound		
Grand Total	51	9	---	23	19	---	54	9	---	25	20	---
	Total trips: 105											
NEW BUFFALO HARBOR, MI No Vessel Trips Reported												
OCONTO HARBOR, WI No Vessel Trips Reported												
ONTONAGON HARBOR, MI No Vessel Trips Reported												
PENSAUKEE HARBOR, WI No Vessel Trips Reported												
PENTWATER HARBOR, MI No Vessel Trips Reported												
PORT HURON, MI (23 feet and less)												
				Inbound						Outbound		
Grand Total	2	---	2	---	---	---	5	1	2	---	2	---
	Total trips: 7											

Trips and Drafts of Vessels, 2014
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
PORT SANILAC HARBOR, MI (12 feet and less)												
				Inbound						Outbound		
Grand Total	2	—	—	1	1	—	2	—	—	1	1	—
										Total trips:	4	
PORT WASHINGTON HARBOR, WI No Vessel Trips Reported												
PORT WING HARBOR, WI No Vessel Trips Reported												
PUT-IN-BAY HARBOR, OH (10 feet and less)												
				Inbound						Outbound		
Grand Total	9,223	9,112	95	8	8	—	9,223	9,112	95	8	8	—
										Total trips:	18,446	
RACINE HARBOR, WI No Vessel Trips Reported												
ROGERS CITY, MI (19 feet and less)												
				Inbound						Outbound		
Grand Total	4	—	—	2	—	2	4	—	—	2	—	2
										Total trips:	8	
SAUGATUCK HARBOR AND KALAMAZOO RIVER, MI No Vessel Trips Reported												
SAULT STE. MARIE, MI (26 feet and less)												
				Inbound						Outbound		
Grand Total	32,541	32,532	—	6	3	—	32,536	32,527	—	6	3	—
										Total trips:	65,077	
SEBEWAING, MI No Vessel Trips Reported												
SHEBOYGAN HARBOR, WI No Vessel Trips Reported												
SOUTH HAVEN HARBOR, MI No Vessel Trips Reported												
ST. JAMES (BEAVER ISLAND), MI (8 feet and less)												
				Inbound						Outbound		
Grand Total	363	325	—	19	—	19	361	323	—	19	—	19
										Total trips:	724	
ST. JOSEPH HARBOR, MI (22 feet and less)												
				Upbound						Downbound		
Grand Total	52	11	—	20	21	—	50	12	—	19	19	—
										Total trips:	102	

Trips and Drafts of Vessels, 2014
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
STURGEON BAY AND LAKE MICHIGAN SHIP CANAL, WI (26 feet and less)												
				Upbound							Downbound	
Grand Total	8	6	—	2	—	—	15	9	—	4	2	—
										Total trips:		23
TRAVERSE CITY HARBOR, MI (19 feet and less)												
				Inbound							Outbound	
Grand Total	1	1	—	—	—	—	1	1	—	—	—	—
										Total trips:		2
TWO RIVERS HARBOR, WI No Vessel Trips Reported												
WARROAD HARBOR, MN No Vessel Trips Reported												
WHITE LAKE HARBOR, MI No Vessel Trips Reported												
WHITEFISH POINT HARBOR, MI No Vessel Trips Reported												
WYANDOTTE, MI No Vessel Trips Reported												
MARBLEHEAD, OH (26 feet and less)												
				Inbound							Outbound	
Grand Total	3,525	3,323	—	101	101	—	3,536	3,334	—	101	101	—
										Total trips:		7,061
PORT DOLOMITE, MI (27 feet and less)												
				Inbound							Outbound	
Grand Total	182	113	—	35	34	—	198	132	—	33	33	—
										Total trips:		380
PORT INLAND, MI (27 feet and less)												
				Inbound							Outbound	
Grand Total	244	151	—	47	46	—	247	151	—	48	48	—
										Total trips:		491
SILVER BAY, MN (30 feet and less)												
				Inbound							Outbound	
Grand Total	188	139	—	23	26	—	194	144	—	23	27	—
										Total trips:		382

Trips and Drafts of Vessels, 2014
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

TOLEDO HARBOR, OH

	Inbound						Outbound					
Grand Total	733	358	3	183	154	35	755	363	3	191	163	35

FOREIGN

Total	337	211	3	64	55	4	384	217	3	84	76	4
27	42	42	—	—	—	—	81	81	—	—	—	—
26	37	37	—	—	—	—	16	16	—	—	—	—
25	43	42	—	—	1	—	14	12	2	—	—	—
24	18	18	—	—	—	—	20	20	—	—	—	—
23	24	24	—	—	—	—	37	37	—	—	—	—
22	16	15	—	—	1	—	18	14	—	—	1	3
21	21	8	—	1	12	—	49	13	1	19	16	—
20	21	6	—	—	15	—	24	8	—	3	13	—
19	24	7	2	13	2	—	18	5	—	10	3	—
18	19	2	—	13	3	1	25	4	—	14	7	—
17	19	1	1	10	7	—	14	1	—	11	2	—
16	27	4	—	11	12	—	14	—	—	11	3	—
15	12	2	—	10	—	—	26	2	—	11	13	—
14	4	—	—	2	1	1	1	—	—	1	—	—
13	4	1	—	3	—	—	17	—	—	3	13	1
≤ 12	6	2	—	1	1	2	10	4	—	1	5	—

DOMESTIC

Total	396	147	—	119	99	31	371	146	—	107	87	31
29	1	1	—	—	—	—	—	—	—	—	—	—
28	54	34	—	10	10	—	4	—	—	2	2	—
27	31	12	—	10	9	—	10	—	—	5	5	—
26	47	5	—	21	21	—	2	—	—	1	1	—
25	37	11	—	13	13	—	3	1	—	1	1	—
24	19	7	—	5	7	—	14	14	—	—	—	—
23	5	3	—	1	1	—	18	18	—	—	—	—
22	1	1	—	—	—	—	12	10	—	1	1	—
21	6	1	—	2	3	—	17	8	—	4	5	—
20	19	4	—	8	7	—	63	12	—	24	25	2
19	78	53	—	11	11	3	104	50	—	27	25	2
18	10	4	—	2	—	4	45	23	—	8	8	6
17	30	8	—	16	—	6	27	6	—	14	—	7
16	27	1	—	13	9	4	31	3	—	13	8	7
15	11	—	—	—	7	4	11	—	—	—	6	5
14	7	—	—	2	—	5	5	—	—	3	—	2
≤ 12	13	2	—	5	1	5	5	1	—	4	—	—

Total trips: 1,488

SANDUSKY HARBOR, OH

	Inbound						Outbound					
Grand Total	1,611	1,512	—	49	29	21	1,624	1,532	—	45	27	20

FOREIGN

Total	107	62	—	22	2	21	142	82	—	29	11	20
27	1	1	—	—	—	—	7	7	—	—	—	—
26	1	1	—	—	—	—	4	4	—	—	—	—
25	4	4	—	—	—	—	11	11	—	—	—	—
24	3	3	—	—	—	—	12	10	—	—	2	—
23	16	16	—	—	—	—	6	6	—	—	—	—
22	—	—	—	—	—	—	4	4	—	—	—	—
21	—	—	—	—	—	—	35	5	—	6	7	17
20	2	1	—	—	1	—	4	3	—	—	—	1
19	6	5	—	1	—	—	4	3	—	—	—	1
18	—	—	—	—	—	—	3	—	—	2	1	—
17	20	—	—	20	—	—	20	—	—	20	—	—
16	1	—	—	1	—	—	2	1	—	1	—	—
15	20	—	—	—	—	20	1	—	—	—	—	1
14	2	1	—	—	—	1	1	—	—	—	1	—
≤ 12	31	30	—	—	1	—	28	28	—	—	—	—

DOMESTIC

Total	1,504	1,450	—	27	27	—	1,482	1,450	—	16	16	—
24	—	—	—	—	—	—	1	1	—	—	—	—
23	—	—	—	—	—	—	30	4	—	13	13	—
22	4	4	—	—	—	—	13	7	—	3	3	—

Trips and Drafts of Vessels, 2014
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels			Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker		Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

SANDUSKY HARBOR, OH - continued

Inbound							Outbound					
DOMESTIC												
21	4	2	—	1	1	—	4	4	—	—	—	—
20	20	2	—	9	9	—	2	2	—	—	—	—
19	38	4	—	17	17	—	3	3	—	—	—	—
18	2	2	—	—	—	—	2	2	—	—	—	—
17	8	8	—	—	—	—	3	3	—	—	—	—
16	2	2	—	—	—	—	—	—	—	—	—	—
≤ 12	1,426	1,426	—	—	—	—	1,424	1,424	—	—	—	—
											Total trips:	3,235

HURON HARBOR, OH

Inbound							Outbound					
Grand Total	83	18	—	24	41	—	78	18	—	23	37	—
DOMESTIC												
Total	83	18	—	24	41	—	78	18	—	23	37	—
25	2	2	—	—	—	—	—	—	—	—	—	—
24	17	16	—	—	1	—	4	4	—	—	—	—
23	1	—	—	—	1	—	—	—	—	—	—	—
22	—	—	—	—	—	—	10	8	—	—	2	—
21	—	—	—	—	—	—	—	1	—	—	—	—
20	—	—	—	—	—	—	2	2	—	—	—	—
19	—	—	—	—	—	—	2	2	—	—	—	—
≤ 12	63	—	—	24	39	—	59	1	—	23	35	—
											Total trips:	161

LORAIN HARBOR, OH

Inbound							Outbound					
Grand Total	71	32	—	19	20	—	62	25	—	18	19	—
FOREIGN												
Total	23	23	—	—	—	—	16	16	—	—	—	—
27	2	2	—	—	—	—	3	3	—	—	—	—
26	6	6	—	—	—	—	2	2	—	—	—	—
25	7	7	—	—	—	—	—	—	—	—	—	—
24	2	2	—	—	—	—	—	—	—	—	—	—
23	1	1	—	—	—	—	4	4	—	—	—	—
22	4	4	—	—	—	—	—	—	—	—	—	—
21	—	—	—	—	—	—	1	1	—	—	—	—
20	—	—	—	—	—	—	5	5	—	—	—	—
19	—	—	—	—	—	—	1	1	—	—	—	—
16	1	1	—	—	—	—	—	—	—	—	—	—
DOMESTIC												
Total	48	9	—	19	20	—	46	9	—	18	19	—
25	14	2	—	6	6	—	11	1	—	5	5	—
24	23	5	—	9	9	—	15	1	—	7	7	—
23	5	—	—	2	3	—	2	—	—	1	1	—
22	5	1	—	2	2	—	4	—	—	2	2	—
19	1	1	—	—	—	—	10	4	—	3	3	—
18	—	—	—	—	—	—	1	1	—	—	—	—
17	—	—	—	—	—	—	2	2	—	—	—	—
≤ 12	—	—	—	—	—	—	1	—	—	—	1	—
											Total trips:	133

Trips and Drafts of Vessels, 2014
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

CLEVELAND HARBOR, OH

	Inbound						Outbound					
Grand Total	1,229	637	—	282	281	29	1,187	644	—	260	258	25

FOREIGN

Total	330	174	—	80	76	—	331	187	—	75	68	1
28	4	4	—	—	—	—	3	3	—	—	—	—
27	50	50	—	—	—	—	35	35	—	—	—	—
26	22	22	—	—	—	—	13	13	—	—	—	—
25	10	9	—	—	1	—	16	16	—	—	—	—
24	10	10	—	—	—	—	19	19	—	—	—	—
23	7	6	—	—	1	—	37	37	—	—	—	—
22	41	28	—	—	13	—	19	19	—	—	—	—
21	29	7	—	—	22	—	1	1	—	—	—	—
20	35	5	—	11	19	—	8	6	—	1	1	—
19	35	6	—	26	3	—	36	7	—	28	1	—
18	15	9	—	3	3	—	15	10	—	3	2	—
17	12	—	—	7	5	—	27	11	—	10	6	—
16	28	1	—	25	2	—	37	3	—	25	9	—
15	7	—	—	6	1	—	26	—	—	6	20	—
14	1	—	—	—	1	—	2	1	—	—	1	—
13	3	1	—	2	—	—	21	—	—	2	19	—
≤ 12	21	16	—	—	5	—	16	6	—	—	9	1

DOMESTIC

Total	899	463	—	202	205	29	856	457	—	185	190	24
28	83	56	—	13	14	—	8	6	—	1	1	—
27	36	28	—	4	4	—	5	3	—	1	1	—
26	14	8	—	3	3	—	7	—	—	4	3	—
25	24	19	—	2	3	—	2	1	—	—	1	—
24	40	26	—	7	7	—	29	29	—	—	—	—
23	65	57	—	4	4	—	19	17	—	1	1	—
22	40	24	—	—	16	—	34	19	—	—	15	—
21	50	43	—	—	7	—	45	39	—	—	6	—
20	49	30	—	—	17	2	23	21	—	—	2	—
19	77	74	—	—	1	2	196	149	—	22	23	2
18	100	2	—	66	29	3	106	8	—	59	38	1
17	117	70	—	30	2	15	167	125	—	27	3	12
16	46	8	—	14	17	7	57	24	—	13	16	4
15	17	5	—	1	11	—	16	6	—	—	10	—
14	1	1	—	—	—	—	—	—	—	—	—	—
13	—	—	—	—	—	—	1	1	—	—	—	—
≤ 12	140	12	—	58	70	—	141	9	—	57	70	5

Total trips: 2,416

FAIRPORT HARBOR, OH

	Inbound						Outbound					
Grand Total	133	52	—	41	40	—	128	52	—	38	38	—

FOREIGN

Total	20	10	—	5	5	—	10	8	—	1	1	—
25	3	3	—	—	—	—	1	1	—	—	—	—
24	2	—	—	—	2	—	—	—	—	—	—	—
23	6	3	—	—	3	—	—	—	—	—	—	—
22	1	1	—	—	—	—	2	1	—	—	1	—
20	6	1	—	5	—	—	5	4	—	1	—	—
19	1	1	—	—	—	—	—	—	—	—	—	—
18	1	1	—	—	—	—	1	1	—	—	—	—
≤ 12	—	—	—	—	—	—	1	1	—	—	—	—

DOMESTIC

Total	113	42	—	36	35	—	118	44	—	37	37	—
24	45	13	—	16	16	—	29	1	—	14	14	—
23	34	3	—	16	15	—	44	10	—	17	17	—
22	4	2	—	1	1	—	19	16	—	2	1	—
21	2	—	—	1	1	—	3	1	—	1	1	—
20	—	—	—	—	—	—	1	1	—	—	—	—
19	14	10	—	2	2	—	9	3	—	3	3	—
18	2	2	—	—	—	—	—	—	—	—	—	—
17	9	9	—	—	—	—	10	10	—	—	—	—
16	3	3	—	—	—	—	1	1	—	—	—	—
≤ 12	—	—	—	—	—	—	2	1	—	—	1	—

Total trips: 261

Trips and Drafts of Vessels, 2014
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

ASHTABULA HARBOR, OH

	Inbound						Outbound					
Grand Total	239	163	---	37	39	---	247	164	---	40	43	---

FOREIGN

Total	60	60	---	---	---	---	72	59	---	6	7	---
27	12	12	---	---	---	---	25	25	---	---	---	---
26	7	7	---	---	---	---	3	3	---	---	---	---
25	8	8	---	---	---	---	3	3	---	---	---	---
24	9	9	---	---	---	---	11	10	---	---	1	---
23	14	14	---	---	---	---	3	2	---	---	1	---
22	4	4	---	---	---	---	10	9	---	---	1	---
21	1	1	---	---	---	---	3	---	---	2	1	---
20	---	---	---	---	---	---	3	2	---	---	1	---
19	3	3	---	---	---	---	6	3	---	3	---	---
18	1	1	---	---	---	---	3	2	---	1	---	---
17	1	1	---	---	---	---	2	---	---	---	2	---

DOMESTIC

Total	179	103	---	37	39	---	175	105	---	34	36	---
27	1	1	---	---	---	---	---	---	---	---	---	---
26	11	11	---	---	---	---	1	1	---	---	---	---
25	46	24	---	11	11	---	10	3	---	4	3	---
24	9	5	---	1	3	---	9	5	---	1	3	---
23	9	1	---	3	5	---	11	7	---	2	2	---
22	3	3	---	---	---	---	21	6	---	6	9	---
21	4	3	---	---	1	---	18	11	---	3	4	---
20	11	1	---	5	5	---	30	26	---	2	2	---
19	56	35	---	11	10	---	54	36	---	9	9	---
18	15	5	---	6	4	---	13	4	---	6	3	---
17	11	11	---	---	---	---	4	4	---	---	---	---
16	3	3	---	---	---	---	2	1	---	1	---	---
14	---	---	---	---	---	---	1	1	---	---	---	---
≤ 12	---	---	---	---	---	---	1	---	---	---	1	---
Total trips:												486

CONNEAUT HARBOR, OH

	Inbound						Outbound					
Grand Total	124	99	---	9	16	---	123	100	---	7	16	---

FOREIGN

Total	32	32	---	---	---	---	35	35	---	---	---	---
28	---	---	---	---	---	---	4	4	---	---	---	---
27	5	5	---	---	---	---	19	19	---	---	---	---
26	---	---	---	---	---	---	1	1	---	---	---	---
25	2	2	---	---	---	---	1	1	---	---	---	---
24	7	7	---	---	---	---	4	4	---	---	---	---
23	18	18	---	---	---	---	3	3	---	---	---	---
22	---	---	---	---	---	---	1	1	---	---	---	---
21	---	---	---	---	---	---	1	1	---	---	---	---
19	---	---	---	---	---	---	1	1	---	---	---	---

DOMESTIC

Total	92	67	---	9	16	---	88	65	---	7	16	---
30	1	1	---	---	---	---	---	---	---	---	---	---
28	17	8	---	1	8	---	5	---	---	---	5	---
27	40	36	---	1	3	---	4	3	---	---	1	---
26	12	10	---	1	1	---	4	2	---	1	1	---
25	8	8	---	---	---	---	4	2	---	---	2	---
24	2	2	---	---	---	---	1	1	---	---	---	---
23	1	---	---	---	1	---	23	23	---	---	---	---
22	2	---	---	1	1	---	3	---	---	---	3	---
21	---	---	---	---	---	---	3	3	---	---	---	---
20	3	---	---	2	1	---	7	5	---	2	---	---
19	3	1	---	1	1	---	24	20	---	2	2	---
18	2	1	---	1	---	---	3	1	---	1	1	---
17	---	---	---	---	---	---	2	2	---	---	---	---
16	---	---	---	---	---	---	2	2	---	---	---	---
13	1	---	---	1	---	---	1	---	---	1	---	---
≤ 12	---	---	---	---	---	---	2	1	---	---	1	---
Total trips:												247

Trips and Drafts of Vessels, 2014
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

ERIE HARBOR, PA

	Inbound						Outbound					
Grand Total	246	228	---	10	8	---	238	226	---	7	5	---

FOREIGN

Total	11	10	---	1	---	---	13	9	---	3	1	---
27	2	2	---	---	---	---	2	2	---	---	---	---
26	2	2	---	---	---	---	---	---	---	---	---	---
24	1	1	---	---	---	---	2	2	---	---	---	---
23	1	1	---	---	---	---	3	3	---	---	---	---
22	1	1	---	---	---	---	1	1	---	---	---	---
20	---	---	---	---	---	---	1	---	---	---	1	---
19	---	---	---	---	---	---	1	---	---	1	---	---
18	2	2	---	---	---	---	---	---	---	---	---	---
17	1	1	---	---	---	---	1	1	---	---	---	---
≤ 12	1	---	---	1	---	---	2	---	---	2	---	---

DOMESTIC

Total	235	218	---	9	8	---	225	217	---	4	4	---
26	1	1	---	---	---	---	---	---	---	---	---	---
25	7	6	---	---	1	---	3	2	---	---	1	---
24	4	---	---	2	2	---	1	1	---	---	---	---
23	9	3	---	3	3	---	2	2	---	---	---	---
22	5	1	---	2	2	---	1	---	---	1	---	---
20	1	---	---	1	---	---	3	2	---	1	---	---
19	5	5	---	---	---	---	10	8	---	1	1	---
14	4	4	---	---	---	---	---	---	---	---	---	---
13	198	198	---	---	---	---	1	1	---	---	---	---
≤ 12	1	---	---	1	---	---	204	201	---	1	2	---
										Total trips:		484

BUFFALO HARBOR, NY

	Upbound						Downbound					
Grand Total	43	27	---	9	7	---	42	28	---	7	7	---

FOREIGN

Total	19	17	---	2	---	---	17	17	---	---	---	---
27	1	1	---	---	---	---	3	3	---	---	---	---
26	---	---	---	---	---	---	1	1	---	---	---	---
23	3	3	---	---	---	---	2	2	---	---	---	---
22	---	---	---	---	---	---	8	8	---	---	---	---
21	1	1	---	---	---	---	3	3	---	---	---	---
20	1	1	---	---	---	---	---	---	---	---	---	---
18	1	1	---	---	---	---	---	---	---	---	---	---
17	11	9	---	2	---	---	---	---	---	---	---	---
≤ 12	1	1	---	---	---	---	---	---	---	---	---	---

DOMESTIC

Total	24	10	---	7	7	---	25	11	---	7	7	---
26	---	---	---	---	---	---	1	1	---	---	---	---
25	---	---	---	---	---	---	5	1	---	2	2	---
23	---	---	---	---	---	---	4	2	---	1	1	---
22	---	---	---	---	---	---	9	7	---	1	1	---
21	---	---	---	---	---	---	2	---	---	1	1	---
19	23	9	---	7	7	---	2	---	---	1	1	---
18	1	1	---	---	---	---	---	---	---	---	---	---
17	---	---	---	---	---	---	1	---	---	---	1	---
16	---	---	---	---	---	---	1	---	---	1	---	---
										Total trips:		85

Trips and Drafts of Vessels, 2014
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

PORT OF BUFFALO, NY

	Inbound						Outbound					
Grand Total	69	28	—	21	7	13	66	27	—	19	7	13

FOREIGN

Total	19	17	—	1	—	1	21	17	—	3	—	1
27	3	3	—	—	—	—	1	1	—	—	—	—
26	1	1	—	—	—	—	—	—	—	—	—	—
23	2	2	—	—	—	—	3	3	—	—	—	—
22	8	8	—	—	—	—	—	—	—	—	—	—
21	3	3	—	—	—	—	1	1	—	—	—	—
20	—	—	—	—	—	—	1	1	—	—	—	—
19	1	—	—	—	—	1	—	—	—	—	—	—
18	1	—	—	1	—	—	1	1	—	—	—	—
17	—	—	—	—	—	—	12	9	—	3	—	—
≤ 12	—	—	—	—	—	—	2	1	—	—	—	1

DOMESTIC

Total	50	11	—	20	7	12	45	10	—	16	7	12
26	1	1	—	—	—	—	—	—	—	—	—	—
25	5	1	—	2	2	—	—	—	—	—	—	—
23	4	2	—	1	1	—	—	—	—	—	—	—
22	9	7	—	1	1	—	—	—	—	—	—	—
21	2	—	—	1	1	—	—	—	—	—	—	—
19	3	—	—	1	1	1	23	9	—	7	7	—
18	9	—	—	2	—	7	5	1	—	1	—	3
17	4	—	—	—	1	3	3	—	—	—	—	3
16	13	—	—	12	—	1	9	—	—	8	—	1
≤ 12	—	—	—	—	—	—	5	—	—	—	—	5
Total trips:											135	

OSWEGO HARBOR, NY

	Upbound						Downbound					
Grand Total	98	37	1	32	15	13	100	39	1	32	15	13

FOREIGN

Total	98	37	1	32	15	13	100	39	1	32	15	13
25	1	—	1	—	—	—	1	—	1	—	—	—
23	1	1	—	—	—	—	3	3	—	—	—	—
22	1	1	—	—	—	—	16	15	—	—	1	—
21	1	—	—	—	—	1	25	15	—	—	10	—
20	11	—	—	—	11	—	6	3	—	—	3	—
19	3	1	—	—	2	—	3	—	—	—	—	3
18	22	13	—	9	—	—	19	3	—	9	—	7
17	31	19	—	12	—	—	15	—	—	13	—	2
16	11	2	—	9	—	—	8	—	—	8	—	—
15	3	—	—	—	—	3	2	—	—	—	1	1
13	11	—	—	1	1	9	1	—	—	1	—	—
≤ 12	2	—	—	1	1	—	1	—	—	1	—	—
Total trips:											198	

BARCELONA HARBOR, NY
No Vessel Trips Reported

CAPE VINCENT, NY
No Vessel Trips Reported

DUNKIRK HARBOR, NY
No Vessel Trips Reported

GREAT SODUS BAY HARBOR, NY
No Vessel Trips Reported

Trips and Drafts of Vessels, 2014
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
IRONDEQUOIT BAY HARBOR, NEW YORK No Vessel Trips Reported												
KELLEYS ISLAND, OH (8 feet and less)												
				Inbound							Outbound	
Grand Total	4,653	4,653	---	---	---	---	4,653	4,653	---	---	---	---
										Total trips:	---	9,306
NIAGARA FALLS, NY No Vessel Trips Reported												
NIAGARA RIVER, NY (19 feet and less)												
				Upbound							Downbound	
Grand Total	21	---	---	10	---	11	29	---	---	14	---	15
										Total trips:	---	50
OGDENSBURG HARBOR, NY (27 feet and less)												
				Inbound							Outbound	
Grand Total	4	4	---	---	---	---	4	4	---	---	---	---
										Total trips:	---	8
PORT CLINTON HARBOR, OH (4 feet and less)												
				Inbound							Outbound	
Grand Total	1,944	1,880	64	---	---	---	1,944	1,880	64	---	---	---
										Total trips:	---	3,888
ROCHESTER (CHARLOTTE) HARBOR, NY (21 feet and less)												
				Inbound							Outbound	
Grand Total	26	19	---	3	4	---	32	20	---	6	6	---
										Total trips:	6	58
SACKETS HARBOR, NY No Vessel Trips Reported												
TONAWANDA HARBOR, NY No Vessel Trips Reported												
VERMILION HARBOR, OH No Vessel Trips Reported												
WADDINGTON HARBOR, NY No Vessel Trips Reported												

Trips and Drafts of Vessels, 2014
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
ILLINOIS RIVER, IL												
				Upbound						Downbound		
Grand Total	21,745	---	---	3,317	15,101	3,327	18,852	---	---	3,351	12,499	3,002
DOMESTIC												
Total	21,745	---	---	3,317	15,101	3,327	18,852	---	---	3,351	12,499	3,002
12	354	---	---	6	322	26	544	---	---	9	506	29
11	491	---	---	18	456	17	395	---	---	18	297	80
10	289	---	---	51	146	92	537	---	---	57	276	204
9	3,824	---	---	642	1,864	1,318	6,069	---	---	560	4,525	984
8	5,514	---	---	1,154	3,956	404	5,831	---	---	1,244	3,876	711
7	790	---	---	411	298	81	804	---	---	411	306	87
6	821	---	---	644	61	116	688	---	---	646	27	15
5	413	---	---	369	26	18	394	---	---	370	5	19
4	990	---	---	1	875	114	43	---	---	1	1	41
3	231	---	---	1	190	40	111	---	---	1	103	7
2	6,957	---	---	20	6,037	900	3,420	---	---	34	2,575	811
1	1,071	---	---	---	870	201	16	---	---	---	2	14
										Total trips:		40,597

CHICAGO SANITARY AND SHIP CANAL, IL												
				Upbound						Downbound		
Grand Total	7,719	---	---	1,651	4,698	1,370	7,743	---	---	1,733	4,687	1,323
DOMESTIC												
Total	7,719	---	---	1,651	4,698	1,370	7,743	---	---	1,733	4,687	1,323
≤ 12	7,719	---	---	1,651	4,698	1,370	7,743	---	---	1,733	4,687	1,323
										Total trips:		15,462

CALUMET-SAG CHANNEL, IL												
				Upbound						Downbound		
Grand Total	3,262	---	---	638	2,297	327	3,188	---	---	587	2,297	304
DOMESTIC												
Total	3,262	---	---	638	2,297	327	3,188	---	---	587	2,297	304
12	45	---	---	5	35	5	44	---	---	8	22	14
11	37	---	---	1	29	7	21	---	---	1	18	2
10	65	---	---	30	31	4	42	---	---	5	15	22
9	947	---	---	27	868	52	834	---	---	23	680	131
8	1,099	---	---	104	910	85	718	---	---	101	564	53
7	87	---	---	44	36	7	57	---	---	22	32	3
6	433	---	---	409	22	2	408	---	---	404	4	---
5	11	---	---	2	9	---	11	---	---	5	3	3
4	166	---	---	10	156	---	165	---	---	11	152	2
3	10	---	---	1	3	6	45	---	---	1	44	---
2	281	---	---	5	198	78	778	---	---	6	701	71
1	81	---	---	---	---	81	65	---	---	---	62	3
										Total trips:		6,450

Trips and Drafts of Vessels, 2014
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
ILLINOIS WATERWAY, IL												
				Upbound						Downbound		
Grand Total	22,211	---	---	4,268	14,565	3,378	21,779	---	---	4,079	14,385	3,315
DOMESTIC												
Total	22,211	---	---	4,268	14,565	3,378	21,779	---	---	4,079	14,385	3,315
≤ 12	22,211	---	---	4,268	14,565	3,378	21,779	---	---	4,079	14,385	3,315
										Total trips:		43,990

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