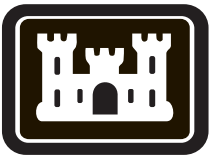

WATERBORNE COMMERCE OF THE UNITED STATES

Calendar Year 2013

Part 3—
Waterways and Harbors
Great Lakes

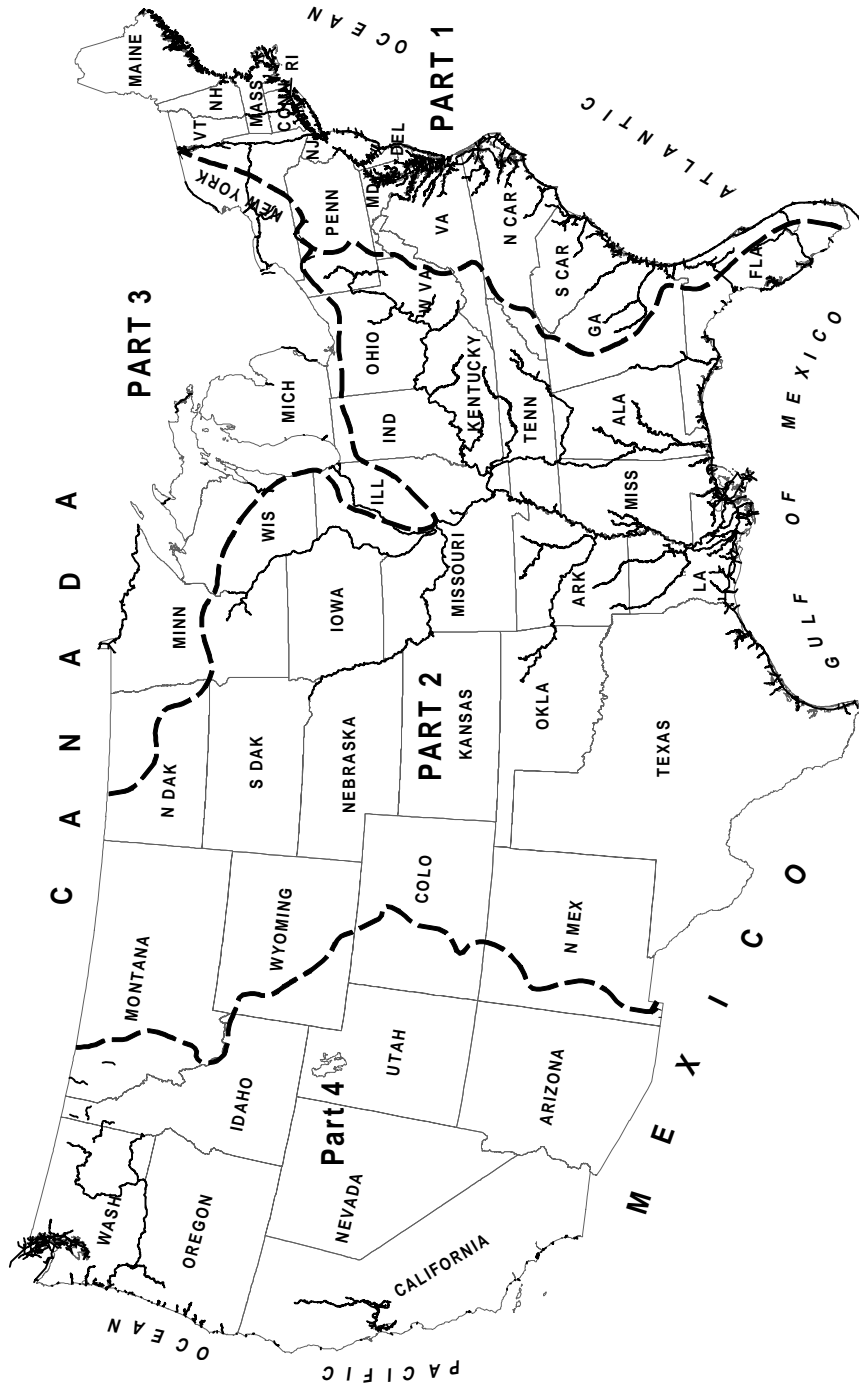


Department of the Army
Corps of Engineers

Institute for Water Resources

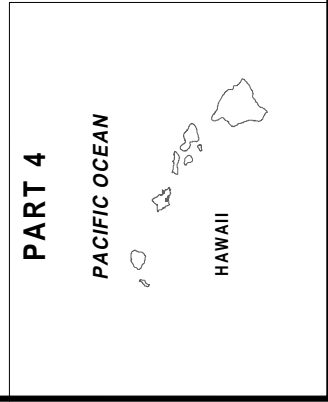
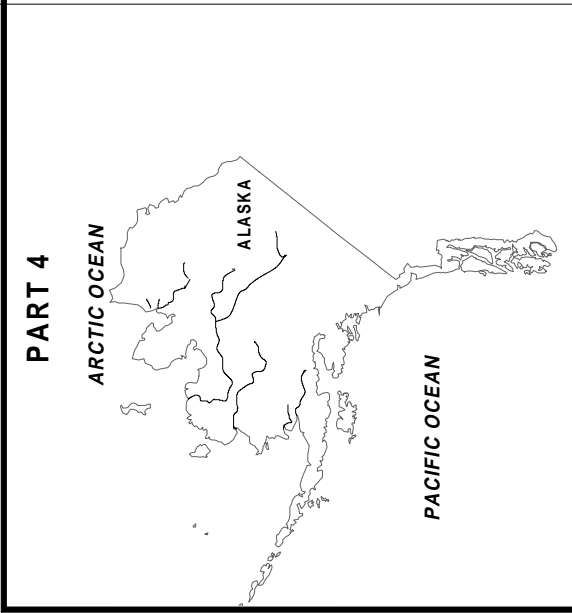
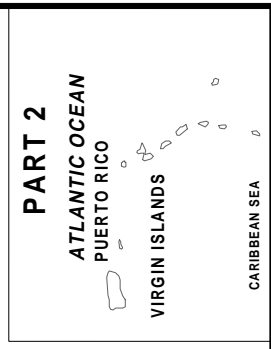
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Geographical Areas Covered by
Waterborne Commerce Statistics Publications
of the
DEPARTMENT OF THE ARMY CORPS OF ENGINEERS
(Heavy broken lines indicate the limits embraced by
each part of the five part series)



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.

Beginning with the calendar year 2007 publications, WCUS, Parts 1-4 are in HTML format on the Navigation Data Center (NDC) website: <http://www.navigationdatacenter.us/wcsc/wcsc.htm> **WCUS, Part 5** is available in hardcopy and in PDF format on the (NDC) website.

Data on foreign commerce are supplied to the U.S. Army Corps of Engineers by the Port Import Export Reporting Service (JOC Group Inc.), the U.S. Customs and Border Protection, and the U.S. Bureau of the Census.

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 JOC Group Inc., Port Import Export Reporting Service, and supplemented by data furnished to the U.S. Army 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

Major Grouping

Minor Grouping

Pub Group Pub Name

Major Grouping

Minor Grouping

Pub Group Pub Name

00	Units			3291	Pesticides
		0200	Vehicles	3292	Starches,Gluten,Glue
		0300	Passengers	3293	Explosives
				3297	Chemical Additives
				3298	Wood & Resin Chem.
				3299	Chem. Products NEC
10	Coal				
		1100	Coal & Lignite		
		1200	Coal Coke		
20	Petroleum & Petroleum Products			40	Crude Materials, Inedible Except Fuels
	21 Crude Petroleum			41	Forest Products, Wood and Chips
		2100	Crude Petroleum	4110	Rubber & Gums
	22-29 Petroleum Products			4150	Fuel Wood
		2211	Gasoline	4161	Wood Chips
		2221	Kerosene	4170	Wood in the Rough
		2330	Distillate Fuel Oil	4189	Lumber
		2340	Residual Fuel Oil	4190	Forest Products NEC
		2350	Lube Oil & Greases	42	Pulp and Waste Paper
		2410	Petro. Jelly & Waxes	4225	Pulp & Waste Paper
		2429	Naphtha & Solvents	43	Soil, Sand, Gravel, Rock and Stone
		2430	Asphalt, Tar & Pitch	4310	Building Stone
		2540	Petroleum Coke	4322	Limestone
		2640	Hydrocarbon & Petrol Gases, Liquefied and Gaseous	4323	Gypsum
		2990	Petro. Products NEC	4327	Phosphate Rock
				4331	Sand & Gravel
				4333	Dredged Material
				4335	Waterway Improv. Mat
				4338	Soil & Fill Dirt
30	Chemicals and Related Products			44	Iron Ore and Scrap
	31 Fertilizers			4410	Iron Ore
		3110	Nitrogenous Fert.	4420	Iron & Steel Scrap
		3120	Phosphatic Fert.	45	Marine Shells
		3130	Potassic Fert.	4515	Marine Shells
		3190	Fert. & Mixes NEC	46	Non-Ferrous Ores and Scrap
	32 Other Chemicals and Related Products			4630	Copper Ore
		3211	Acyclic Hydrocarbons	4650	Aluminum Ore
		3212	Benzene & Toluene	4670	Manganese Ore
		3219	Other Hydrocarbons	4680	Non-Ferrous Scrap
		3220	Alcohols	4690	Non-Ferrous Ores NEC
		3230	Carboxylic Acids	47	Sulphur, Clay and Salt
		3240	Nitrogen Func. Comp.	4741	Sulphur, (Dry)
		3250	Organo-Inorganic Comp.	4782	Clay & Refrac. Mat.
		3260	Organic Comp. NEC	4783	Salt
		3271	Sulphur (Liquid)	48	Slag
		3272	Sulphuric Acid	4860	Slag
		3273	Ammonia	49	Other Non-Metal. Min.
		3274	Sodium Hydroxide	4900	Non-Metal. Min. NEC
		3275	Inorg. Elem.,Oxides, & Halogen Salts		
		3276	Metallic Salts	50	Primary Manufactured Goods
		3279	Inorganic Chem. NEC	51	Paper Products
		3281	Radioactive Material	5110	Newsprint
		3282	Pigments & Paints	5120	Paper & Paperboard
		3283	Coloring Mat. NEC	5190	Paper Products NEC
		3284	Medicines	52	Lime, Cement and Glass
		3285	Perfumes & Cleansers	5210	Lime
		3286	Plastics	5220	Cement & Concrete
				5240	Glass & Glass Prod.
				5290	Misc. Mineral Prod.
				53	Primary Iron and Steel Products

Commodity Classification List (continued)

Major Grouping

Minor Grouping

Pub Group Pub Name

Major Grouping

Minor Grouping

Pub Group Pub Name

		5312	Pig Iron			6893	Cotton
		5315	Ferro Alloys			6894	Natural Fibers NEC
		5320	I&S Primary Forms			6899	Farm Products NEC
		5330	I&S Plates & Sheets				
		5360	I&S Bars & Shapes				
		5370	I&S Pipe & Tube				
		5390	Primary I&S NEC				
54	Primary Non-Ferrous Metal Products			70	All Manufactured Equipment, Machinery and Products		
		5421	Copper			7110	Machinery (Not Elec)
		5422	Aluminum			7120	Electrical Machinery
		5429	Smelted Prod. NEC			7210	Vehicles & Parts
		5480	Fab. Metal Products			7220	Aircraft & Parts
55	Primary Wood Products; Veneer					7230	Ships & Boats
		5540	Primary Wood Prod.			7300	Ordnance & Access.
						7400	Manufac. Wood Prod.
						7500	Textile Products
						7600	Rubber & Plastic Pr.
60	Food and Farm Products					7800	Empty Containers
61	Fish					7900	Manufac. Prod. NEC
		6134	Fish (Not Shellfish)				
		6136	Shellfish				
62-64	Grain			80	Waste and Scrap NEC		
		6241	Wheat			8900	Waste and Scrap NEC
		6344	Corn				
		6442	Rice				
		6443	Barley & Rye				
		6445	Oats				
		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				
		6822	Dairy Products				
		6835	Fish, Prepared				
		6838	Tallow, Animal Oils				
		6839	Animals & Prod. NEC				
		6856	Bananas & Plantains				
		6857	Fruit & Nuts NEC				
		6858	Fruit Juices				
		6861	Sugar				
		6865	Molasses				
		6871	Coffee				
		6872	Cocoa Beans				
		6885	Alcoholic Beverages				
		6887	Groceries				
		6888	Water & Ice				
		6889	Food Products NEC				
		6891	Tobacco & Products				

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	1,487,194	54,667	42,988	524,328	—	—	—	—	—	203,981	657,282	—	—	—	—
*LAKE ERIE	7,720,281	507,286	1,632,732	2,535,786	—	—	—	—	—	2,542,955	152,745	—	—	2,846	—
LAKE HURON	15,944,382	428,637	451,043	4,479,683	—	—	—	—	—	2,515,887	8,064,515	—	—	—	—
**LAKE MICHIGAN	17,017,245	—	2,299,347	—	—	—	—	—	—	12,947,566	1,372,626	—	—	33,802	—
***LAKE ONTARIO	5,354,604	1,398,853	54,972	3,894,133	—	—	—	—	—	—	6,646	—	—	—	—
LAKE SUPERIOR	23,102,836	401,233	3,437,886	353,269	—	—	—	—	—	18,910,377	71	—	—	0	—
ST. CLAIR RIVER, MI	2,046,850	68,774	441	691,897	—	—	—	—	—	121,320	1,164,418	—	—	—	—
****ST. LAWRENCE RIVER	1,478,723	399,159	30,065	1,045,707	—	—	—	—	—	3,793	—	—	—	—	—
ST. MARYS RIVER, MI	4,328,341	67,149	5,273	920,328	—	—	—	—	—	23,788	3,311,803	—	—	—	—
WELLAND CANAL, CANADA	476,992	97,093	—	379,438	—	—	—	—	—	—	461	—	—	—	—
NET UNITED STATES TRAFFIC ON THE GREAT LAKES	78,953,244	4,106,641	22,775,111	—	—	—	—	—	—	52,000,233	1,737	—	—	69,521	—

* 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						Intraport			
				Overseas		Canadian		Coastwise		Lakewise		Internal		In/Out		In/Out			
	In/Out	Through	Total	In/Out	Through	In/Out	Through	In/Out	Through	In/Out	Through	In/Out	Through	In/Out	Through	In/Out	Through		
DETROIT RIVER, MI	52,861	1,763	16,914	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
*LAKE ERIE	52,569	1,929	10,065	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2,846	
LAKE HURON	91,818	24	19,731	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
**LAKE MICHIGAN	47,643	690	5,521	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,674	
***LAKE ONTARIO	18,014	—	13,761	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
LAKE SUPERIOR	67,840	1,049	1,996	—	—	—	—	—	—	—	—	—	—	—	—	—	—	11	
ST. CLAIR RIVER, MI	57,591	—	17,741	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
****ST. LAWRENCE RIVER	13,157	—	9,408	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
ST. MARYS RIVER, MI	70,338	—	16,438	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
WELLAND CANAL, CANADA	17,423	—	13,810	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
NET UNITED STATES TRAFFIC ON THE GREAT LAKES	127,632	3,596	32,379	—	—	—	—	—	—	—	—	—	—	—	—	—	—	5,063	
																			1,230
																			85,364
																			47
																			0
																			8
																			29,857
																			17
																			894
																			51,747
																			17
																			85,364
																			1,230
																			5,063

* 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
2004	178,434	2007	160,959	2010	129,455	2013	127,632
2005	169,411	2008	152,381	2011	134,899		
2006	173,013	2009	108,689	2012	126,926		

Freight Traffic, 2013 (thousand short tons)

Commodity	Grand Total	Foreign				Domestic		
		Inbound		Outbound		Lakewise	Internal	Intraport
		Canadian	Overseas	Canadian	Overseas			
Total. all commodities	127,632	13,749	1,457	18,631	2,139	85,364	1,230	5,063
Total coal	24,846	405	—	6,355	47	17,485	112	441
1100 coal & lignite	24,191	405	—	6,355	0	17,383	38	9
1200 coal coke	655	—	—	—	47	102	74	432
Total petroleum and petroleum products	3,214	411	—	403	143	1,646	310	300
Subtotal crude petroleum	14	—	—	—	—	—	—	14
2100 crude petroleum	14	—	—	—	—	—	—	14
Subtotal petroleum products	3,200	411	—	403	143	1,646	310	286
2211 gasoline	239	15	—	114	—	63	37	10
2221 kerosene	0	—	—	0	—	—	—	—
2330 distillate fuel oil	396	39	—	86	—	37	81	152
2340 residual fuel oil	372	172	—	49	—	44	72	36
2350 lube oil & greases	19	—	—	10	—	—	6	2
2410 petro. jelly & waxes	1	—	—	1	—	—	—	—
2429 naphtha & solvents	75	—	—	40	—	—	13	21
2430 asphalt, tar & pitch	1,469	—	—	—	—	1,363	65	41
2540 petroleum coke	619	186	—	103	143	138	35	15
2640 hydrocarbon & petrol gases, liquefied and gaseous	1	—	—	0	—	1	—	—
2990 petro. products nec	9	—	—	—	—	—	—	9
Total chemicals and related products	978	140	109	295	1	112	71	249
Subtotal fertilizers	417	140	89	117	—	—	71	—
3110 nitrogenous fert.	242	—	89	105	—	—	48	—
3130 potassic fert.	157	140	—	11	—	—	6	—
3190 fert. & mixes nec	18	—	—	0	—	—	17	—
Subtotal other chemicals and related products	561	0	21	179	1	112	0	249
3211 acyclic hydrocarbons	10	—	—	10	—	—	—	—
3219 other hydrocarbons	24	—	—	0	—	—	—	24
3220 alcohols	190	—	—	51	—	—	—	138
3230 carboxylic acids	10	0	10	—	—	—	—	—
3240 nitrogen func. comp.	0	—	—	0	—	—	—	—
3250 organo - inorg. comp.	0	—	—	0	—	—	—	—
3260 organic comp. nec	0	—	0	0	—	—	—	—
3272 sulphuric acid	0	—	—	0	—	—	—	—
3274 sodium hydroxide	0	—	—	0	—	—	—	—
3275 inorg. elem., oxides, & halogen salts	6	—	4	0	1	—	—	—
3276 metallic salts	315	—	5	112	—	112	—	87
3279 inorganic chem. nec	0	—	—	0	—	—	—	—
3281 radioactive material	0	—	—	0	—	—	—	—
3282 pigments & paints	1	—	1	1	—	—	—	—
3283 coloring mat. nec	0	—	—	0	—	—	—	—
3284 medicines	0	—	—	0	—	—	—	—
3285 perfumes & cleansers	1	—	0	1	—	—	0	—
3286 plastics	1	—	0	1	—	—	—	—
3291 pesticides	0	—	—	0	—	—	—	—
3292 starches, gluten, glue	0	—	—	0	—	—	—	—
3293 explosives	0	—	—	0	—	—	—	—
3297 chemical additives	0	—	—	0	—	—	—	—
3298 wood & resin chem.	0	—	0	—	—	—	—	—
3299 chem. products nec	1	—	—	1	—	—	—	—
Total crude materials, inedible except fuels	88,230	9,708	221	11,148	833	62,363	176	3,781
Subtotal forest products, wood and chips	20	—	—	20	—	0	—	—
4150 fuel wood	0	—	—	0	—	—	—	—
4170 wood in the rough	0	—	—	0	—	0	—	—
4189 lumber	20	—	—	20	—	—	—	—
4190 forest products nec	0	—	—	0	—	—	—	—
Subtotal pulp and waste paper	0	0	—	—	—	—	—	—
4225 pulp & waste paper	0	0	—	—	—	—	—	—
Subtotal soil, sand, gravel, rock and stone	27,107	2,064	0	3,620	54	20,420	0	949
4310 building stone	1	—	0	0	—	—	—	—
4322 limestone	24,756	1,513	—	3,434	—	19,809	—	—
4323 gypsum	108	30	—	0	—	78	—	—
4331 sand & gravel	2,242	521	—	185	54	533	0	949
4335 waterway improv. mat	0	—	—	—	—	0	—	—
Subtotal iron ore and scrap	54,016	2,362	—	7,474	693	40,639	33	2,814
4410 iron ore	53,853	2,304	—	7,453	693	40,626	9	2,768
4420 iron & steel scrap	162	59	—	21	—	13	24	46
Subtotal non-ferrous ores and scrap	103	74	—	—	—	30	—	—
4650 aluminum ore	88	59	—	—	—	30	—	—
4690 non-ferrous ores nec	15	15	—	—	—	—	—	—
Subtotal sulphur, clay and salt	235	59	36	0	86	—	54	—
4782 clay & refrac. mat.	235	59	36	0	86	—	54	—
Subtotal slag	1,287	539	185	33	—	440	89	—
4860 slag	1,287	539	185	33	—	440	89	—

TABLE 3 - NET SUMMARY OF FOREIGN AND DOMESTIC FREIGHT CARRIED ON THE GREAT LAKES
 BY TYPE OF TRAFFIC AND COMMODITY
 Freight Traffic, 2013 - continued
 (thousand short tons)

Commodity	Grand Total	Foreign				Domestic		
		Inbound		Outbound		Lakewise	Internal	Intraport
		Canadian	Overseas	Canadian	Overseas			
Subtotal other non-metal. min.	5,462	4,610	---	1	---	833	---	18
4900 non-metal. min. nec	5,462	4,610	---	1	---	833	---	18
Total primary manufactured goods	7,684	2,380	1,064	200	---	3,327	463	251
Subtotal paper products	3	---	0	3	---	---	---	---
5110 newsprint	1	---	---	1	---	---	---	---
5120 paper & paperboard	1	---	0	1	---	---	---	---
5190 paper products nec	2	---	0	2	---	---	---	---
Subtotal lime, cement and glass	5,241	1,835	0	188	---	3,216	---	2
5210 lime	91	---	---	---	---	91	---	---
5220 cement & concrete	5,120	1,835	---	184	---	3,098	---	2
5240 glass & glass prod.	0	---	---	0	---	---	---	---
5290 misc. mineral prod.	30	---	0	3	---	27	---	0
Subtotal primary iron and steel products	1,910	374	752	5	---	89	441	249
5312 pig iron	321	61	88	0	---	89	81	2
5315 ferro alloys	24	---	24	---	---	---	---	---
5320 i&s primary forms	804	293	420	0	---	---	91	---
5330 i&s plates & sheets	595	20	74	---	---	---	255	246
5360 i&s bars & shapes	142	---	141	1	---	0	---	---
5370 i&s pipe & tube	8	---	4	4	---	---	---	---
5390 primary i&s nec	16	---	---	---	---	---	14	1
Subtotal primary non-ferrous metal products	528	170	311	4	---	22	22	---
5421 copper	0	---	---	0	---	---	---	---
5422 aluminum	170	170	---	0	---	---	---	---
5429 smelted prod. nec	0	---	---	0	---	---	---	---
5480 fab. metal products	358	0	311	3	---	22	22	---
Subtotal primary wood products	1	---	1	0	---	---	---	---
5540 primarv wood prod.	1	---	1	0	---	---	---	---
Total food and farm products	2,379	633	11	188	1,114	314	80	41
Subtotal fish	0	---	---	0	---	0	---	---
6134 fish (not shellfish)	0	---	---	0	---	0	---	---
6136 shellfish	0	---	---	0	---	---	---	---
Subtotal grain	1,908	622	---	140	769	312	24	41
6241 wheat	1,333	352	---	98	769	49	24	41
6344 corn	146	129	---	17	---	---	---	---
6445 oats	141	141	---	---	---	---	---	---
6447 sorghum grains	288	---	---	25	---	263	---	---
Subtotal oilseeds	277	---	---	0	227	2	48	---
6521 peanuts	0	---	---	0	---	---	---	---
6522 soybeans	275	---	---	---	227	2	46	---
6590 oilseeds nec	2	---	---	---	---	---	2	---
Subtotal vegetable products	1	---	0	1	---	---	---	---
6653 vegetable oils	0	---	---	0	---	---	---	---
6654 vegetables & prod.	1	---	0	1	---	---	---	---
Subtotal processed grain and animal feed	135	---	---	13	118	---	4	---
6746 wheat flour	1	---	---	1	---	---	---	---
6747 grain mill products	1	---	---	1	---	---	---	---
6781 hay & fodder	3	---	---	3	---	---	---	---
6782 animal feed, prep.	131	---	---	8	118	---	4	---
Subtotal other agricultural products	57	10	11	33	---	---	3	---
6811 meat, fresh, frozen	2	---	---	2	---	---	---	---
6817 meat, prepared	0	---	---	0	---	---	---	---
6822 dairy products	0	---	---	0	---	---	---	---
6835 fish, prepared	0	---	---	0	---	---	---	---
6839 animals & prod. nec	1	---	---	1	---	---	---	---
6856 bananas & plantains	0	---	---	0	---	---	---	---
6857 fruit & nuts nec	0	---	---	0	---	---	---	---
6858 fruit juices	0	---	0	0	---	---	---	---
6861 sugar	14	---	10	0	---	---	3	---
6871 coffee	0	---	---	0	---	---	---	---
6885 alcoholic beverages	7	---	---	7	---	---	---	---
6888 water & ice	2	---	---	2	---	---	---	---
6889 food products nec	31	10	0	21	---	---	---	---
6891 tobacco & products	0	---	---	0	---	---	---	---
Total all manufactured equipment, machinery and products	168	7	21	23	---	99	17	0
7110 machinery (not elec)	34	2	13	3	---	0	17	0
7120 electrical machinery	9	1	5	2	---	1	0	---
7210 vehicles & parts	82	---	0	2	---	79	0	---
7220 aircraft & parts	0	---	---	0	---	---	---	---
7230 ships & boats	0	---	0	0	---	---	---	---
7300 ordnance & access.	0	---	---	0	---	---	---	---
7400 manufac. wood prod.	0	---	0	0	---	0	0	---
7500 textile products	1	---	0	1	---	---	---	---
7600 rubber & plastic pr.	2	---	0	2	---	---	---	---
7900 manufac. prod. nec	38	4	2	13	---	19	---	0
Total waste and scrap nec	0	---	---	---	---	---	---	0
8900 waste and scrap nec	0	---	---	---	---	---	---	0
Total unknown or not elsewhere classified	133	64	32	19	---	18	---	---
9900 unknown or nec	133	64	32	19	---	18	---	---

Tons All Traffic (x1000) 127,632
 Total Trip-ton-miles Internal and Intraport (x1000) 1,593,304

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
2004	1,730	2007	1,666	2010	620	2013	758
2005	1,662	2008	1,351	2011	681		
2006	1,754	2009	1,019	2012	792		

Freight Traffic, 2013 (thousand short tons)

Commodity	Grand Total	Internal		
		Inbound	Outbound	Through
		Upbound	Downbnd	Downbnd
Total. all commodities	758	611	135	12
Total petroleum and petroleum products	16	—	4	12
Subtotal petroleum products	16	—	4	12
2330 distillate fuel oil	16	—	4	12
Total crude materials, inedible except fuels	723	611	112	—
Subtotal soil, sand, gravel, rock and stone	576	576	—	—
4331 sand & gravel	576	576	—	—
Subtotal iron ore and scrap	112	—	112	—
4420 iron & steel scrap	112	—	112	—
Subtotal other non-metal. min.	35	35	—	—
4900 non-metal. min. nec	35	35	—	—
Total primary manufactured goods	19	—	19	—
Subtotal lime, cement and glass	19	—	19	—
5220 cement & concrete	19	—	19	—
Ton-miles (x1000)	12,013	11,363	161	489

Tons All Traffic (x1000) **758**
 Ton-miles All Traffic (x1000) **12,013**
 Total Trip-ton-miles Internal and Intraport (x1000) **186,653**

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
2004	3,616	2007	3,534	2010	1,771	2013	1,135
2005	3,515	2008	3,076	2011	1,564		
2006	4,116	2009	2,558	2012	1,267		

Freight Traffic, 2013 (thousand short tons)

Commodity	Grand Total	Internal			
		Inbound	Outbound	Through	
		Upbound	Downbnd	Upbound	Downbnd
Total. all commodities	1,135	328	48	623	135
Total petroleum and petroleum products	16	—	—	12	4
Subtotal petroleum products	16	—	—	12	4
2330 distillate fuel oil	16	—	—	12	4
Total crude materials, inedible except fuels	969	198	48	611	112
Subtotal forest products, wood and chips	3	3	—	—	—
4161 wood chips	3	3	—	—	—
Subtotal soil, sand, gravel, rock and stone	771	195	—	576	—
4331 sand & gravel	771	195	—	576	—
Subtotal iron ore and scrap	160	—	48	—	112
4420 iron & steel scrap	160	—	48	—	112
Subtotal other non-metal. min.	35	—	—	35	—
4900 non-metal. min. nec	35	—	—	35	—
Total primary manufactured goods	150	130	—	—	19
Subtotal lime, cement and glass	150	130	—	—	19
5220 cement & concrete	150	130	—	—	19
Ton-miles (x1000)	15,836	1,910	1,179	12,031	717

Tons All Traffic (x1000) **1,135**
 Ton-miles All Traffic (x1000) **15,836**
 Total Trip-ton-miles Internal and Intraport (x1000) **272,503**

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
2004	1,366	2007	1,469	2010	954	2013	682
2005	1,692	2008	1,194	2011	743		
2006	1,804	2009	972	2012	808		

Freight Traffic, 2013 (thousand short tons)

Commodity	Grand Total	Foreign		Domestic			Internal	
		Inbound	Inbound	Total	Lakewise		Inbound Upbound	Outbound Downbnd
					Receipts	Shipments		
Total all commodities	682	12	99	571	408	2	104	57
Total petroleum and petroleum products	64	---	56	8	5	---	---	3
Subtotal crude petroleum	3	---	---	3	---	---	---	3
2100 crude petroleum	3	---	---	3	---	---	---	3
Subtotal petroleum products	61	---	56	5	5	---	---	---
2340 residual fuel oil	61	---	56	5	5	---	---	---
Total chemicals and related products	4	---	---	4	---	---	---	4
Subtotal other chemicals and related products	4	---	---	4	---	---	---	4
3220 alcohols	4	---	---	4	---	---	---	4
Total crude materials, inedible except fuels	72	---	6	67	---	2	20	45
Subtotal soil, sand, gravel, rock and stone	1	---	---	1	---	---	1	---
4331 sand & gravel	1	---	---	1	---	---	1	---
Subtotal iron ore and scrap	66	---	6	61	---	2	14	45
4420 iron & steel scrap	66	---	6	61	---	2	14	45
Subtotal sulphur, clay and salt	3	---	---	3	---	---	3	---
4782 clay & refrac. mat.	3	---	---	3	---	---	3	---
Subtotal slag	2	---	---	2	---	---	2	---
4860 slag	2	---	---	2	---	---	2	---
Total primary manufactured goods	499	12	37	450	403	---	42	4
Subtotal lime, cement and glass	403	---	---	403	403	---	---	---
5220 cement & concrete	403	---	---	403	403	---	---	---
Subtotal primary iron and steel products	84	---	37	46	---	---	42	4
5312 pig iron	34	---	---	34	---	---	34	---
5320 i&s primary forms	39	---	37	2	---	---	---	2
5330 i&s plates & sheets	5	---	---	5	---	---	5	---
5360 i&s bars & shapes	1	---	---	1	---	---	1	---
5390 primary i&s nec	4	---	---	4	---	---	1	3
Subtotal primary non-ferrous metal products	12	12	---	---	---	---	---	---
5480 fab. metal products	12	12	---	---	---	---	---	---
Total food and farm products	41	---	---	41	---	---	41	---
Subtotal other agricultural products	41	---	---	41	---	---	41	---
6861 sugar	41	---	---	41	---	---	41	---
Total all manufactured equipment, machinery and products	1	---	---	1	---	---	1	---
7120 electrical machinery	1	---	---	1	---	---	1	---
Ton-miles (x1000)	116,959	12	93	116,854	116,597	60	53	144

Tons All Traffic (x1000) **682**
 Ton-miles All Traffic (x1000) **116,959**
 Total Trip-ton-miles Internal and Intraport (x1000) **164,503**

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
2004	15,396	2007	14,613	2010	11,041	2013	11,060
2005	14,770	2008	13,769	2011	14,072		
2006	14,596	2009	10,584	2012	12,010		

Freight Traffic, 2013 (thousand short tons)

Commodity	Total	Foreign			Canadian		
		Inbound	Outbound	Through Downbnd	Inbound	Outbound	Through Downbnd
Total all commodities	1,566	243	85	12	1,122	6	99
Total petroleum and petroleum products	128	---	72	---	---	---	56
Subtotal petroleum products	128	---	72	---	---	---	56
2340 residual fuel oil	56	---	---	---	---	---	56
2540 petroleum coke	72	---	72	---	---	---	---

CALUMET HARBOR AND RIVER, IL AND IN (INCLUDED IN PORT OF CHICAGO)
Freight Traffic, 2013 - continued
(thousand short tons)

Commodity	Total	Foreign			Canadian		
		Inbound	Outbound	Through Downbnd	Inbound	Outbound	Through Downbnd
Total chemicals and related products	20	19	1	---	0	---	---
Subtotal fertilizers	14	14	---	---	---	---	---
3110 nitrogenous fert.	14	14	---	---	---	---	---
Subtotal other chemicals and related products	6	5	1	---	0	---	---
3230 carboxylic acids	0	0	---	---	0	---	---
3275 inorg. elem., oxides, & halogen salts	5	4	1	---	---	---	---
3285 perfumes & cleansers	0	0	---	---	---	---	---
3286 plastics	0	0	---	---	---	---	---
3298 wood & resin chem.	0	0	---	---	---	---	---
Total crude materials, inedible except fuels	1,055	0	---	---	1,049	---	6
Subtotal pulp and waste paper	0	---	---	---	0	---	---
4225 pulp & waste paper	0	---	---	---	0	---	---
Subtotal soil, sand, gravel, rock and stone	161	0	---	---	161	---	---
4310 building stone	0	0	---	---	---	---	---
4322 limestone	118	---	---	---	118	---	---
4331 sand & gravel	43	---	---	---	43	---	---
Subtotal iron ore and scrap	179	---	---	---	174	---	6
4410 iron ore	126	---	---	---	126	---	---
4420 iron & steel scrap	53	---	---	---	48	---	6
Subtotal non-ferrous ores and scrap	28	---	---	---	28	---	---
4650 aluminum ore	28	---	---	---	28	---	---
Subtotal other non-metal. min.	687	---	---	---	687	---	---
4900 non-metal. min. nec	687	---	---	---	687	---	---
Total primary manufactured goods	319	216	---	12	54	---	37
Subtotal paper products	0	0	---	---	---	---	---
5120 paper & paperboard	0	0	---	---	---	---	---
5190 paper products nec	0	0	---	---	---	---	---
Subtotal lime, cement and glass	0	0	---	---	---	---	---
5290 misc. mineral prod.	0	0	---	---	---	---	---
Subtotal primary iron and steel products	270	178	---	---	54	---	37
5312 pig iron	16	---	---	---	16	---	---
5315 ferro alloys	23	23	---	---	---	---	---
5320 i&s primary forms	173	107	---	---	29	---	37
5330 i&s plates & sheets	32	23	---	---	9	---	---
5360 i&s bars & shapes	26	26	---	---	---	---	---
5370 i&s pipe & tube	0	0	---	---	---	---	---
Subtotal primary non-ferrous metal products	48	37	---	12	0	---	---
5480 fab. metal products	48	37	---	12	0	---	---
Subtotal primary wood products	1	1	---	---	---	---	---
5540 primary wood prod.	1	1	---	---	---	---	---
Total food and farm products	28	0	12	---	10	6	---
Subtotal vegetable products	0	0	---	---	---	---	---
6654 vegetables & prod.	0	0	---	---	---	---	---
Subtotal processed grain and animal feed	18	---	12	---	---	6	---
6782 animal feed, prep.	18	---	12	---	---	6	---
Subtotal other agricultural products	10	0	---	---	10	---	---
6858 fruit juices	0	0	---	---	---	---	---
6889 food products nec	10	0	---	---	10	---	---
Total all manufactured equipment, machinery and products	2	2	---	---	0	---	---
7110 machinery (not elec)	0	0	---	---	0	---	---
7120 electrical machinery	0	0	---	---	0	---	---
7210 vehicles & parts	0	0	---	---	---	---	---
7400 manufac. wood prod.	0	0	---	---	---	---	---
7500 textile products	0	0	---	---	---	---	---
7600 rubber & plastic pr.	0	0	---	---	---	---	---
7900 manufac. prod. nec	1	1	---	---	---	---	---
Total unknown or not elsewhere classified	14	6	---	---	8	---	---
9900 unknown or nec	14	6	---	---	8	---	---
Ton-miles (x1000)	6,643	1,294	386	69	4,288	12	594
Foreign & Canadian							

Commodity	Total	Lakewise			
		Receipts	Shipments	Through	
				Upbound	Downbnd
Total. all commodities	4,766	1,459	2,898	2	408
Total coal	2,224	---	2,224	---	---
1100 coal & lignite	2,166	---	2,166	---	---
1200 coal coke	57	---	57	---	---
Total petroleum and petroleum products	1,064	968	91	---	5
Subtotal petroleum products	1,064	968	91	---	5
2330 distillate fuel oil	17	6	11	---	---
2340 residual fuel oil	6	1	---	---	5
2430 asphalt, tar & pitch	961	961	---	---	---
2540 petroleum coke	80	---	80	---	---
Total crude materials, inedible except fuels	210	197	11	2	---
Subtotal soil, sand, gravel, rock and stone	132	132	---	---	---
4322 limestone	132	132	---	---	---
Subtotal iron ore and scrap	13	---	11	2	---
4420 iron & steel scrap	13	---	11	2	---
Subtotal other non-metal. min.	66	66	---	---	---
4900 non-metal. min. nec	66	66	---	---	---

CALUMET HARBOR AND RIVER, IL AND IN (INCLUDED IN PORT OF CHICAGO)
Freight Traffic, 2013 - continued
(thousand short tons)

Commodity	Total	Lakewise			
		Receipts	Shipments	Through	
				Upbound	Downbnd
Total primary manufactured goods	1,267	292	572	---	403
Subtotal lime, cement and glass	1,163	292	468	---	403
5220 cement & concrete	1,137	292	441	---	403
5290 misc. mineral prod.	27	---	27	---	---
Subtotal primary iron and steel products	89	---	89	---	---
5312 pig iron	89	---	89	---	---
Subtotal primary non-ferrous metal products	15	---	15	---	---
5480 fab. metal products	15	---	15	---	---
Total food and farm products	2	2	---	---	---
Subtotal oilseeds	2	2	---	---	---
6522 soybeans	2	2	---	---	---
Ton-miles (x1000)	484,336	14,073	353,606	60	116,597
Lakewise					

Commodity	Total	Internal			
		Inbound Upbound	Outbound Downbnd	Through	
				Upbound	Downbnd
Total all commodities	4,728	2,206	819	681	1,021
Total coal	1,045	799	128	90	28
1100 coal & lignite	59	---	20	38	---
1200 coal coke	986	799	108	52	28
Total petroleum and petroleum products	600	70	132	132	266
Subtotal crude petroleum	5	---	5	---	---
2100 crude petroleum	5	---	5	---	---
Subtotal petroleum products	595	70	127	132	266
2211 gasoline	37	---	---	19	18
2330 distillate fuel oil	188	9	3	76	100
2340 residual fuel oil	64	---	26	---	37
2350 lube oil & greases	8	---	---	1	7
2429 naphtha & solvents	34	---	---	---	34
2430 asphalt, tar & pitch	81	12	---	---	69
2540 petroleum coke	184	49	98	36	---
Total chemicals and related products	392	215	19	71	87
Subtotal fertilizers	123	52	---	71	---
3110 nitrogenous fert.	92	45	---	48	---
3130 potassic fert.	9	3	---	6	---
3190 fert. & mixes nec	22	4	---	17	---
Subtotal other chemicals and related products	268	163	19	---	87
3220 alcohols	134	115	19	---	---
3275 inorg. elem., oxides, & halogen salts	39	39	---	---	---
3276 metallic salts	88	2	---	---	87
3279 inorganic chem. nec	6	6	---	---	---
3299 chem. products nec	2	2	---	---	---
Total crude materials, inedible except fuels	813	323	270	153	67
Subtotal forest products, wood and chips	9	9	---	---	---
4161 wood chips	9	9	---	---	---
Subtotal soil, sand, gravel, rock and stone	38	27	11	---	---
4331 sand & gravel	38	27	11	---	---
Subtotal iron ore and scrap	313	8	228	77	---
4410 iron ore	62	---	54	9	---
4420 iron & steel scrap	251	8	175	69	---
Subtotal non-ferrous ores and scrap	72	72	---	---	---
4650 aluminum ore	5	5	---	---	---
4670 manganese ore	67	67	---	---	---
Subtotal sulphur, clay and salt	153	98	---	54	---
4782 clay & refrac. mat.	153	98	---	54	---
Subtotal slag	123	3	31	22	67
4860 slag	123	3	31	22	67
Subtotal other non-metal. min.	105	105	---	---	---
4900 non-metal. min. nec	105	105	---	---	---
Total primary manufactured goods	1,577	784	81	211	500
Subtotal lime, cement and glass	90	11	79	---	---
5220 cement & concrete	90	11	79	---	---
Subtotal primary iron and steel products	1,407	715	2	189	500
5312 pig iron	475	391	1	79	3
5315 ferro alloys	201	201	---	---	---
5320 i&s primary forms	91	---	---	87	4
5330 i&s plates & sheets	581	81	---	14	487
5360 i&s bars & shapes	38	38	---	---	---
5370 i&s pipe & tube	4	4	---	---	---
5390 primary i&s nec	17	---	1	10	6
Subtotal primary non-ferrous metal products	80	58	---	22	---
5429 smelted prod. nec	3	3	---	---	---
5480 fab. metal products	77	55	---	22	---
Total food and farm products	279	14	185	10	71
Subtotal grain	150	8	118	---	24
6241 wheat	136	---	112	---	24
6344 corn	6	---	6	---	---
6443 barley & rye	3	3	---	---	---
6445 oats	5	5	---	---	---
Subtotal oilseeds	97	---	49	2	46
6522 soybeans	95	---	49	---	46

CALUMET HARBOR AND RIVER, IL AND IN (INCLUDED IN PORT OF CHICAGO)
Freight Traffic, 2013 - continued
(thousand short tons)

Commodity	Total	Internal			
		Inbound	Outbound	Through	
		Upbound	Downbnd	Upbound	Downbnd
6590 oilseeds nec	2	—	—	2	—
Subtotal vegetable products	18	—	18	—	—
6653 vegetable oils	18	—	18	—	—
Subtotal processed grain and animal feed	10	6	—	4	—
6747 grain mill products	6	6	—	—	—
6782 animal feed, prep.	4	—	—	4	—
Subtotal other agricultural products	3	—	—	3	—
6861 suqar	3	—	—	3	—
Total all manufactured equipment, machinery and products	22	2	3	14	3
7110 machinery (not elec)	20	0	3	14	3
7900 manufac. prod. nec	2	2	—	—	—
Ton-miles (x1000)	47,222	15,235	2,170	5,970	23,848
Internal					
Tons All Traffic (x1000)					11,060
Ton-miles All Traffic (x1000)					538,201
Total Trip-ton-miles Internal and Intraport (x1000)					4,054,083

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
2004	24,602	2007	24,482	2010	18,534	2013	15,429
2005	25,821	2008	22,660	2011	20,351		
2006	25,706	2009	19,228	2012	17,159		

Freight Traffic, 2013 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound	Outbound	Inbound	Outbound
Total. all commodities	1,566	254	85	1,221	6
Total petroleum and petroleum products	128	—	72	56	—
Subtotal petroleum products	128	—	72	56	—
2340 residual fuel oil	56	—	—	56	—
2540 petroleum coke	72	—	72	—	—
Total chemicals and related products	20	19	1	0	—
Subtotal fertilizers	14	14	—	—	—
3110 nitrogenous fert.	14	14	—	—	—
Subtotal other chemicals and related products	6	5	1	0	—
3230 carboxylic acids	0	0	—	0	—
3275 inorg. elem., oxides, & halogen salts	5	4	1	—	—
3285 perfumes & cleansers	0	0	—	—	—
3286 plastics	0	0	—	—	—
3298 wood & resin chem.	0	0	—	—	—
Total crude materials, inedible except fuels	1,055	0	—	1,055	—
Subtotal pulp and waste paper	0	—	—	0	—
4225 pulp & waste paper	0	—	—	0	—
Subtotal soil, sand, gravel, rock and stone	161	0	—	161	—
4310 building stone	0	0	—	—	—
4322 limestone	118	—	—	118	—
4331 sand & gravel	43	—	—	43	—
Subtotal iron ore and scrap	179	—	—	179	—
4410 iron ore	126	—	—	126	—
4420 iron & steel scrap	53	—	—	53	—
Subtotal non-ferrous ores and scrap	28	—	—	28	—
4650 aluminum ore	28	—	—	28	—
Subtotal other non-metal. min.	687	—	—	687	—
4900 non-metal. min. nec	687	—	—	687	—
Total primary manufactured goods	319	227	—	92	—
Subtotal paper products	0	0	—	—	—
5120 paper & paperboard	0	0	—	—	—
5190 paper products nec	0	0	—	—	—
Subtotal lime, cement and glass	0	0	—	—	—
5290 misc. mineral prod.	0	0	—	—	—
Subtotal primary iron and steel products	270	178	—	92	—
5312 pig iron	16	—	—	16	—
5315 ferro alloys	23	23	—	—	—
5320 i&s primary forms	173	107	—	67	—
5330 i&s plates & sheets	32	23	—	9	—
5360 i&s bars & shapes	26	26	—	—	—
5370 i&s pipe & tube	0	0	—	—	—
Subtotal primary non-ferrous metal products	48	48	—	0	—
5480 fab. metal products	48	48	—	0	—
Subtotal primary wood products	1	1	—	—	—
5540 primary wood prod.	1	1	—	—	—
Total food and farm products	28	0	12	10	6
Subtotal vegetable products	0	0	—	—	—
6654 vegetables & prod.	0	0	—	—	—

PORT OF CHICAGO, IL
Freight Traffic, 2013 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound	Outbound	Inbound	Outbound
Subtotal processed grain and animal feed	18	—	12	—	6
6782 animal feed, prep.	18	—	12	—	6
Subtotal other agricultural products	10	0	—	10	—
6858 fruit juices	0	0	—	—	—
6889 food products nec	10	0	—	10	—
Total all manufactured equipment, machinery and products	2	2	—	0	—
7110 machinery (not elec)	0	0	—	0	—
7120 electrical machinery	0	0	—	0	—
7210 vehicles & parts	0	0	—	—	—
7400 manufac. wood prod.	0	0	—	—	—
7500 textile products	0	0	—	—	—
7600 rubber & plastic pr.	0	0	—	—	—
7900 manufac. prod. nec	1	1	—	—	—
Total unknown or not elsewhere classified	14	6	—	8	—
9900 unknown or nec	14	6	—	8	—

Commodity	Total	Domestic				
		Lakewise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
Total all commodities	13,863	1,867	2,899	4,777	2,663	1,657
Total coal	3,311	—	2,224	405	257	426
1100 coal & lignite	2,187	—	2,166	—	20	—
1200 coal coke	1,125	—	57	405	237	426
Total petroleum and petroleum products	3,320	972	91	775	1,344	137
Subtotal crude petroleum	251	—	—	17	220	14
2100 crude petroleum	251	—	—	17	220	14
Subtotal petroleum products	3,068	972	91	758	1,123	123
2211 gasoline	41	—	—	20	10	10
2330 distillate fuel oil	707	6	11	305	340	45
2340 residual fuel oil	275	6	—	38	212	19
2350 lube oil & greases	33	—	—	28	5	—
2429 naphtha & solvents	43	—	—	36	6	1
2430 asphalt, tar & pitch	1,435	961	—	281	168	25
2540 petroleum coke	512	—	80	49	369	14
2990 petro. products nec	23	—	—	—	14	9
Total chemicals and related products	1,262	—	—	858	242	163
Subtotal fertilizers	52	—	—	52	—	—
3110 nitrogenous fert.	45	—	—	45	—	—
3130 potassic fert.	3	—	—	3	—	—
3190 fert. & mixes nec	4	—	—	4	—	—
Subtotal other chemicals and related products	1,210	—	—	806	242	163
3212 benzene & toluene	59	—	—	—	59	—
3219 other hydrocarbons	30	—	—	6	—	24
3220 alcohols	466	—	—	153	175	138
3260 organic comp. nec	31	—	—	31	—	—
3274 sodium hydroxide	463	—	—	463	—	—
3275 inorg. elem., oxides, & halogen salts	52	—	—	52	—	—
3276 metallic salts	101	—	—	94	7	—
3279 inorganic chem. nec	6	—	—	6	—	—
3299 chem. products nec	2	—	—	2	—	—
Total crude materials, inedible except fuels	2,758	197	13	1,091	528	930
Subtotal forest products, wood and chips	115	—	—	115	—	—
4161 wood chips	115	—	—	115	—	—
Subtotal soil, sand, gravel, rock and stone	1,578	132	—	463	56	928
4322 limestone	132	132	—	—	—	—
4331 sand & gravel	1,447	—	—	463	56	928
Subtotal iron ore and scrap	476	—	13	20	442	2
4410 iron ore	54	—	—	—	54	—
4420 iron & steel scrap	422	—	13	20	388	2
Subtotal non-ferrous ores and scrap	72	—	—	72	—	—
4650 aluminum ore	5	—	—	5	—	—
4670 manganese ore	67	—	—	67	—	—
Subtotal sulphur, clay and salt	104	—	—	104	—	—
4782 clay & refrac. mat.	104	—	—	104	—	—
Subtotal slag	36	—	—	5	31	—
4860 slag	36	—	—	5	31	—
Subtotal other non-metal. min.	377	66	—	311	—	—
4900 non-metal. min. nec	377	66	—	311	—	—
Total primary manufactured goods	2,955	696	572	1,583	103	2
Subtotal lime, cement and glass	1,892	696	468	631	96	2
5220 cement & concrete	1,865	696	441	631	96	2
5290 misc. mineral prod.	27	—	27	—	—	—
Subtotal primary iron and steel products	966	—	89	870	7	—
5312 pig iron	516	—	89	425	1	—
5315 ferro alloys	201	—	—	201	—	—
5320 i&s primary forms	2	—	—	—	2	—
5330 i&s plates & sheets	138	—	—	138	—	—
5360 i&s bars & shapes	83	—	—	83	—	—
5370 i&s pipe & tube	7	—	—	7	—	—
5390 primary i&s nec	20	—	—	16	4	—
Subtotal primary non-ferrous metal products	97	—	15	82	—	—
5429 smelted prod. nec	25	—	—	25	—	—
5480 fab. metal products	71	—	15	56	—	—

PORT OF CHICAGO, IL
Freight Traffic, 2013 - continued
(thousand short tons)

Commodity	Total	Domestic				
		Lakewise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
Total food and farm products	249	2	---	61	186	---
Subtotal grain	125	---	---	8	118	---
6241 wheat	112	---	---	---	112	---
6344 corn	6	---	---	---	6	---
6443 barley & rye	3	---	---	3	---	---
6445 oats	5	---	---	5	---	---
Subtotal oilseeds	51	2	---	---	49	---
6522 soybeans	51	2	---	---	49	---
Subtotal vegetable products	18	---	---	---	18	---
6653 vegetable oils	18	---	---	---	18	---
Subtotal processed grain and animal feed	8	---	---	6	2	---
6747 grain mill products	6	---	---	6	---	---
6782 animal feed, prep.	2	---	---	---	2	---
Subtotal other agricultural products	47	---	---	47	---	---
6861 sugar	47	---	---	47	---	---
Total all manufactured equipment, machinery and products	8	---	---	4	3	---
7110 machinery (not elec)	3	---	---	0	3	---
7120 electrical machinery	1	---	---	1	---	---
7900 manufac. prod. nec	3	---	---	3	---	---

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
2004	18,228	2007	15,026	2010	10,169	2013	12,354
2005	14,120	2008	15,381	2011	12,141		
2006	16,164	2009	8,191	2012	13,164		

Freight Traffic, 2013 (thousand short tons)

Commodity	Grand Total	Foreign Inbound	Canadian Inbound	Domestic					
				Total	Lakewise		Internal		
					Receipts	Shipments	Receipts	Shipments	Intraport
Total. all commodities	12,354	12	292	12,050	9,835	1,318	368	514	15
Total coal	92	---	---	92	37	10	32	13	---
1100 coal & lignite	42	---	---	42	37	---	5	---	---
1200 coal coke	50	---	---	50	---	10	27	13	---
Total petroleum and petroleum products	1,620	---	---	1,620	23	1,186	130	266	15
Subtotal petroleum products	1,620	---	---	1,620	23	1,186	130	266	15
2211 gasoline	43	---	---	43	6	---	19	18	---
2330 distillate fuel oil	208	---	---	208	3	17	88	100	---
2340 residual fuel oil	85	---	---	85	14	18	---	37	15
2350 lube oil & greases	8	---	---	8	---	---	1	7	---
2429 naphtha & solvents	34	---	---	34	---	---	---	34	---
2430 asphalt, tar & pitch	1,220	---	---	1,220	---	1,151	---	69	---
2540 petroleum coke	22	---	---	22	---	---	22	---	---
Total crude materials, inedible except fuels	10,211	---	292	9,919	9,775	122	22	---	---
Subtotal soil, sand, gravel, rock and stone	938	---	---	938	938	---	---	---	---
4322 limestone	938	---	---	938	938	---	---	---	---
Subtotal iron ore and scrap	8,965	---	147	8,819	8,801	---	18	---	---
4410 iron ore	8,953	---	147	8,806	8,798	---	9	---	---
4420 iron & steel scrap	12	---	---	12	3	---	9	---	---
Subtotal non-ferrous ores and scrap	61	---	31	30	---	30	---	---	---
4650 aluminum ore	61	---	31	30	---	30	---	---	---
Subtotal slag	172	---	59	113	17	92	5	---	---
4860 slag	172	---	59	113	17	92	5	---	---
Subtotal other non-metal. min.	74	---	55	19	19	---	---	---	---
4900 non-metal. min. nec	74	---	55	19	19	---	---	---	---
Total primary manufactured goods	432	12	---	420	---	---	184	235	---
Subtotal primary iron and steel products	410	12	---	398	---	---	162	235	---
5312 pig iron	82	---	---	82	---	---	79	3	---
5320 i&s primary forms	84	0	---	83	---	---	83	---	---
5330 i&s plates & sheets	229	0	---	229	---	---	---	229	---
5360 i&s bars & shapes	12	12	---	---	---	---	---	---	---
5390 primary i&s nec	3	---	---	3	---	---	---	3	---
Subtotal primary non-ferrous metal products	22	---	---	22	---	---	22	---	---
5480 fab. metal products	22	---	---	22	---	---	22	---	---

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
2004	9,802	2007	6,495	2010	6,055	2013	7,970
2005	9,812	2008	6,283	2011	8,281		
2006	8,954	2009	4,026	2012	8,391		

Freight Traffic, 2013 (thousand short tons)

Commodity	Total	Foreign		Canadian
		Inbound	Outbound	Inbound
Total. all commodities	470	111	21	339
Total coal	21	—	21	—
1200 coal coke	21	—	21	—
Total chemicals and related products	50	26	—	24
Subtotal fertilizers	50	26	—	24
3110 nitrogenous fert.	26	26	—	—
3130 potassic fert.	24	—	—	24
Total crude materials, inedible except fuels	289	—	—	289
Subtotal soil, sand, gravel, rock and stone	20	—	—	20
4331 sand & gravel	20	—	—	20
Subtotal iron ore and scrap	177	—	—	177
4410 iron ore	172	—	—	172
4420 iron & steel scrap	5	—	—	5
Subtotal slag	22	—	—	22
4860 slag	22	—	—	22
Subtotal other non-metal. min.	70	—	—	70
4900 non-metal. min. nec	70	—	—	70
Total primary manufactured goods	106	82	—	25
Subtotal primary iron and steel products	66	42	—	25
5320 i&s primary forms	42	27	—	14
5330 i&s plates & sheets	14	4	—	11
5360 i&s bars & shapes	10	10	—	—
5370 i&s pipe & tube	0	0	—	—
Subtotal primary non-ferrous metal products	40	40	—	—
5480 fab. metal products	40	40	—	—
Total all manufactured equipment, machinery and products	1	1	—	—
7110 machinery (not elec)	0	0	—	—
7210 vehicles & parts	0	0	—	—
7400 manufac. wood prod.	0	0	—	—
7900 manufac. prod. nec	1	1	—	—
Total unknown or not elsewhere classified	2	2	—	—
9900 unknown or nec	2	2	—	—

Commodity	Total	Domestic				
		Lakewise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
Total. all commodities	7,499	6,766	195	312	225	1
Total coal	135	72	—	59	5	—
1100 coal & lignite	106	72	—	34	—	—
1200 coal coke	29	—	—	25	5	—
Total petroleum and petroleum products	33	12	6	14	—	1
Subtotal petroleum products	33	12	6	14	—	1
2330 distillate fuel oil	3	—	3	—	—	—
2340 residual fuel oil	11	7	3	—	—	1
2430 asphalt, tar & pitch	5	5	—	—	—	—
2540 petroleum coke	14	—	—	14	—	—
Total chemicals and related products	98	26	—	71	—	—
Subtotal fertilizers	71	—	—	71	—	—
3110 nitrogenous fert.	48	—	—	48	—	—
3130 potassic fert.	6	—	—	6	—	—
3190 fert. & mixes nec	17	—	—	17	—	—
Subtotal other chemicals and related products	26	26	—	—	—	—
3276 metallic salts	26	26	—	—	—	—
Total crude materials, inedible except fuels	7,042	6,656	188	131	67	—
Subtotal soil, sand, gravel, rock and stone	935	924	11	—	—	—
4322 limestone	935	924	11	—	—	—
Subtotal iron ore and scrap	5,774	5,714	—	60	—	—
4410 iron ore	5,705	5,705	—	—	—	—
4420 iron & steel scrap	69	9	—	60	—	—
Subtotal sulphur, clay and salt	54	—	—	54	—	—
4782 clay & refrac. mat.	54	—	—	54	—	—
Subtotal slag	279	17	177	17	67	—
4860 slag	279	17	177	17	67	—
Total primary manufactured goods	109	—	—	27	82	—
Subtotal primary iron and steel products	109	—	—	27	82	—
5320 i&s primary forms	8	—	—	3	4	—
5330 i&s plates & sheets	90	—	—	14	76	—
5390 primary i&s nec	12	—	—	10	2	—
Subtotal primary non-ferrous metal products	0	—	—	0	—	—
5480 fab. metal products	0	—	—	0	—	—
Total food and farm products	82	—	2	10	71	—
Subtotal grain	24	—	—	—	24	—
6241 wheat	24	—	—	—	24	—

BURNS WATERWAY HARBOR, IN
 Freight Traffic, 2013 - continued
 (thousand short tons)

Commodity	Total	Domestic				
		Lakewise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
Subtotal oilseeds	50	---	2	2	46	---
6522 soybeans	48	---	2	---	46	---
6590 oilseeds nec	2	---	---	2	---	---
Subtotal processed grain and animal feed	4	---	---	4	---	---
6782 animal feed, prep.	4	---	---	4	---	---
Subtotal other agricultural products	3	---	---	3	---	---
6861 sugar	3	---	---	3	---	---

Other Harbors and Waterways 2013

Harbor or Waterway	Commodity	Thousand Short Tons
Project CHICAGO HARBOR, IL (INCLUDED IN PORT OF CHICAGO)	2330 distillate fuel oil	12
	Total Tons(x1000)	12
	Total Ton-miles(x1000)	489
	Total Trip-ton-miles Internal and Intraport (x1000)	489
MICHIGAN CITY HARBOR, IN WAUKEGAN HARBOR, IL	No Commerce Reported	
	4323 gypsum	78
	Total Tons(x1000)	78
Non-project BUFFINGTON HARBOR, IN	2340 residual fuel oil	3
	4322 limestone	1,332
	7110 machinery (not elec)	3
	Total Tons(x1000)	1,338
GARY HARBOR, IN	1200 coal coke	11
	2340 residual fuel oil	3
	4322 limestone	190
	4410 iron ore	8,236
	4860 slag	5
	4900 non-metal. min. nec	28
	5330 i&s plates & sheets	181
	5390 primary i&s nec	1
	7110 machinery (not elec)	14
	Total Tons(x1000)	8,669

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
2004	13,660	2007	13,672	2010	13,877	2013	16,709
2005	10,959	2008	13,433	2011	15,630		
2006	13,420	2009	7,096	2012	16,210		

Freight Traffic, 2013 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic		
		Outbound	Outbound	Outbound	Total	Lakewise	
					Receipts	Shipments	
Total. all commodities	16,709		103	27	16,580	118	16,462
Total crude materials, inedible except fuels	16,709		103	27	16,580	118	16,462
Subtotal soil, sand, gravel, rock and stone	46				46	46	
4322 limestone	46				46	46	
Subtotal iron ore and scrap	16,663		103	27	16,533	71	16,462
4410 iron ore	16,663		103	27	16,533	71	16,462

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
2004	45,393	2007	46,498	2010	36,598	2013	36,477
2005	44,722	2008	45,342	2011	35,081		
2006	46,974	2009	30,226	2012	34,683		

Freight Traffic, 2013 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic			
		Inbound	Outbound	Inbound	Outbound	Total	Lakewise		Internal Intraport
						Receipts	Shipments		
Total. all commodities	36,477	43	903	617	6,185	28,729	3,719	25,000	11
Total coal	15,203		0		2,430	12,773	457	12,316	
1100 coal & lignite	15,192		0		2,430	12,762	446	12,316	
1200 coal coke	10					10	10		
Total chemicals and related products	52					52	52		
Subtotal other chemicals and related products	52					52	52		
3276 metallic salts	52					52	52		
Total crude materials, inedible except fuels	19,726	36	86	428	3,711	15,465	3,085	12,369	11
Subtotal soil, sand, gravel, rock and stone	3,060					3,060	3,051	10	
4322 limestone	2,982					2,982	2,972	10	
4331 sand & gravel	78					78	78		
Subtotal iron ore and scrap	16,108			28	3,711	12,368	17	12,340	11
4410 iron ore	16,108			28	3,711	12,368	17	12,340	11
Subtotal sulphur, clay and salt	122	36	86						
4782 clay & refrac. mat.	122	36	86						
Subtotal other non-metal. min.	436			400		36	18	19	
4900 non-metal. min. nec	436			400		36	18	19	
Total primary manufactured goods	245			117		128	125	2	
Subtotal lime, cement and glass	245			117		128	125	2	
5220 cement & concrete	245			117		128	125	2	
Total food and farm products	1,243		817	71	44	312		312	
Subtotal grain	1,136		710	71	44	312		312	
6241 wheat	874		710	71	44	49		49	
6447 sorghum grains	263					263		263	
Subtotal processed grain and animal feed	107		107						
6782 animal feed, prep.	107		107						
Total all manufactured equipment, machinery and products	8	8							
7110 machinery (not elec)	3	3							
7120 electrical machinery	5	5							
Total unknown or not elsewhere classified	0	0							
9900 unknown or nec	0	0							

TACONITE HARBOR, MN

NON-CORPS PROJECT

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2004	1,022	2007	889	2010	715	2013	490
2005	2,508	2008	773	2011	764		
2006	2,089	2009	577	2012	644		

Freight Traffic, 2013 (thousand short tons)

Commodity	Grand Total	Domestic
		Lakewise Receipts
Total. all commodities	490	490
Total coal	490	490
1100 coal & lignite	490	490

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
2004	10,134	2007	8,792	2010	8,721	2013	8,294
2005	10,983	2008	8,808	2011	10,605		
2006	9,074	2009	6,990	2012	8,944		

Freight Traffic, 2013 (thousand short tons)

Commodity	Grand Total	Canadian	Domestic	
		Outbound	Total	Lakewise
			Receipts	Shipments
Total. all commodities	8,294	2,536	5,758	4,227
Total coal	1,324	—	1,324	—
1100 coal & lignite	1,324	—	1,324	—
Total crude materials, inedible except fuels	6,969	2,536	4,433	4,227
Subtotal soil, sand, gravel, rock and stone	206	—	206	—
4322 limestone	206	—	206	—
Subtotal iron ore and scrap	6,763	2,536	4,227	4,227
4410 iron ore	6,763	2,536	4,227	4,227

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
2004	1,538	2007	1,136	2010	1,010	2013	1,024
2005	1,121	2008	1,222	2011	1,774		
2006	839	2009	626	2012	1,124		

Freight Traffic, 2013 (thousand short tons)

Commodity	Grand Total	Canadian	Domestic
		Inbound	Lakewise Receipts
Total. all commodities	1,024	192	832
Total coal	194	—	194
1100 coal & lignite	194	—	194
Total crude materials, inedible except fuels	830	192	638
Subtotal soil, sand, gravel, rock and stone	830	192	638
4322 limestone	830	192	638

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
2004	1,716	2007	1,533	2010	1,069	2013	1,075
2005	1,460	2008	1,116	2011	1,050		
2006	1,238	2009	1,040	2012	1,169		

Freight Traffic, 2013 (thousand short tons)

Commodity	Grand Total	Canadian		Domestic
		Inbound	Outbound	Lakewise Shipments
Total. all commodities	1,075	12	170	894
Total crude materials, inedible except fuels	1,075	12	170	894
Subtotal soil, sand, gravel, rock and stone	1,075	12	170	894
4322 limestone	1,042	—	148	894
4331 sand & gravel	34	12	22	—

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
2004	83,122	2007	78,558	2010	68,343	2013	70,338
2005	79,910	2008	78,467	2011	69,794		
2006	81,299	2009	49,873	2012	68,802		

Freight Traffic, 2013 (thousand short tons)

Commodity	Total	Foreign		Canadian			
		Through		Inbound	Outbound	Through	
		Upbound	Downbnd			Upbound	Downbnd
Total. all commodities	17,698	43	1,006	41	170	2,395	14,043
Total coal	3,964	—	0	—	—	1,205	2,759
1100 coal & lignite	3,964	—	0	—	—	1,205	2,759
Total petroleum and petroleum products	22	—	—	—	—	—	22
Subtotal petroleum products	22	—	—	—	—	—	22
2540 petroleum coke	22	—	—	—	—	—	22
Total chemicals and related products	156	—	—	—	—	5	151
Subtotal fertilizers	151	—	—	—	—	—	151
3130 potassic fert.	151	—	—	—	—	—	151
Subtotal other chemicals and related products	5	—	—	—	—	5	—
3276 metallic salts	5	—	—	—	—	5	—
Total crude materials, inedible except fuels	10,679	36	189	41	170	949	9,295
Subtotal soil, sand, gravel, rock and stone	2,351	—	—	12	170	479	1,691
4322 limestone	1,868	—	—	—	148	479	1,242
4323 gypsum	14	—	—	—	—	—	14
4331 sand & gravel	469	—	—	12	22	0	435
Subtotal iron ore and scrap	7,455	—	103	—	—	70	7,283
4410 iron ore	7,376	—	103	—	—	49	7,224
4420 iron & steel scrap	80	—	—	—	—	21	59
Subtotal sulphur, clay and salt	181	36	86	—	—	—	59
4782 clay & refrac. mat.	181	36	86	—	—	—	59
Subtotal slag	208	—	—	—	—	—	208
4860 slag	208	—	—	—	—	—	208

ST. MARYS RIVER, MI
Freight Traffic, 2013 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian			
		Through		Inbound	Outbound	Through	
		Upbound	Downbnd			Upbound	Downbnd
Subtotal other non-metal. min.	484	---	---	29	---	400	55
4900 non-metal. min. nec	484	---	---	29	---	400	55
Total primary manufactured goods	1,624	---	---	---	---	166	1,458
Subtotal lime, cement and glass	1,310	---	---	---	---	166	1,145
5220 cement & concrete	1,310	---	---	---	---	166	1,145
5290 misc. mineral prod.	0	---	---	---	---	---	0
Subtotal primary iron and steel products	313	---	---	---	---	---	313
5320 i&s primary forms	293	---	---	---	---	---	293
5330 i&s plates & sheets	20	---	---	---	---	---	20
Total food and farm products	1,210	---	817	---	---	71	323
Subtotal grain	1,091	---	710	---	---	71	310
6241 wheat	937	---	710	---	---	71	156
6344 corn	13	---	---	---	---	---	13
6445 oats	141	---	---	---	---	---	141
Subtotal processed grain and animal feed	109	---	107	---	---	---	2
6781 hay & fodder	2	---	---	---	---	---	2
6782 animal feed, prep.	107	---	107	---	---	---	---
Subtotal other agricultural products	10	---	---	---	---	---	10
6889 food products nec	10	---	---	---	---	---	10
Total all manufactured equipment, machinery and products	8	8	---	---	---	---	---
7110 machinery (not elec)	3	3	---	---	---	---	---
7120 electrical machinerv	5	5	---	---	---	---	---
Total unknown or not elsewhere classified	35	0	---	---	---	---	35
9900 unknown or nec	35	0	---	---	---	---	35
Ton-miles (x1000)	992,750	2,772	64,377	1,965	3,308	117,759	802,569
Foreign & Canadian							

Commodity	Total	Lakewise		
		Shipments	Through	
			Upbound	Downbnd
Total. all commodities	52,641	894	4,615	47,132
Total coal	10,585	---	571	10,014
1100 coal & lignite	10,574	---	560	10,014
1200 coal coke	10	---	10	---
Total chemicals and related products	52	---	52	---
Subtotal other chemicals and related products	52	---	52	---
3276 metallic salts	52	---	52	---
Total crude materials, inedible except fuels	41,564	894	3,867	36,803
Subtotal soil, sand, gravel, rock and stone	4,736	894	3,833	10
4322 limestone	4,658	894	3,755	10
4331 sand & gravel	78	---	78	---
Subtotal iron ore and scrap	36,791	---	17	36,774
4410 iron ore	36,791	---	17	36,774
Subtotal other non-metal. min.	36	---	18	19
4900 non-metal. min. nec	36	---	18	19
Total primary manufactured goods	128	---	125	2
Subtotal lime, cement and glass	128	---	125	2
5220 cement & concrete	128	---	125	2
Total food and farm products	312	---	---	312
Subtotal grain	312	---	---	312
6241 wheat	49	---	---	49
6447 sorghum grains	263	---	---	263
Ton-miles (x1000)	3,335,591	23,788	295,381	3,016,421
Lakewise				

Tons All Traffic (x1000) 70,338
Ton-miles All Traffic (x1000) 4,328,341

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
2004	74,971	2007	72,361	2010	63,286	2013	65,446
2005	72,979	2008	72,034	2011	64,810		
2006	74,218	2009	45,222	2012	64,031		

Freight Traffic, 2013 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic		
		Through		Through		Total	Lakewise	
		Upbound	Downbnd	Upbound	Downbnd		Upbound	Downbnd
Total. all commodities	65,446	43	1,006	900	11,578	51,919	4,788	47,132
Total coal	13,392	---	0	48	2,759	10,585	571	10,014
1100 coal & lignite	13,382	---	0	48	2,759	10,574	560	10,014

ST. MARYS FALLS CANAL, MI AND SAULT STE. MARIE, ONTARIO SHIP CANAL, CN (INCLUDED IN ST. MARYS RIVER)
 Freight Traffic, 2013 - continued
 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic		
		Through		Through		Total	Lakewise	
		Upbound	Downbnd	Upbound	Downbnd		Through	
						Upbound	Downbnd	
1200 coal coke	10	—	—	—	—	10	10	—
Total chemicals and related products	208	—	—	5	151	52	52	—
Subtotal fertilizers	151	—	—	—	151	—	—	—
3130 potassic fert.	151	—	—	—	151	—	—	—
Subtotal other chemicals and related products	57	—	—	5	—	52	52	—
3276 metallic salts	57	—	—	5	—	52	52	—
Total crude materials, inedible except fuels	48,923	36	189	620	7,236	40,843	4,040	36,803
Subtotal soil, sand, gravel, rock and stone	4,207	—	—	192	—	4,015	4,005	10
4322 limestone	4,128	—	—	192	—	3,937	3,927	10
4331 sand & gravel	78	—	—	—	—	78	78	—
Subtotal iron ore and scrap	44,123	—	103	28	7,200	36,791	17	36,774
4410 iron ore	44,123	—	103	28	7,200	36,791	17	36,774
Subtotal sulphur, clay and salt	136	36	86	—	14	—	—	—
4782 clay & refrac. mat.	136	36	86	—	14	—	—	—
Subtotal other non-metal. min.	458	—	—	400	22	36	18	19
4900 non-metal. min. nec	458	—	—	400	22	36	18	19
Total primary manufactured goods	1,416	—	—	156	1,132	128	125	2
Subtotal lime, cement and glass	1,416	—	—	156	1,132	128	125	2
5220 cement & concrete	1,416	—	—	156	1,132	128	125	2
Total food and farm products	1,499	—	817	71	300	312	—	312
Subtotal grain	1,390	—	710	71	297	312	—	312
6241 wheat	986	—	710	71	156	49	—	49
6445 oats	141	—	—	—	141	—	—	—
6447 sorghum grains	263	—	—	—	—	263	—	263
Subtotal processed grain and animal feed	109	—	107	—	2	—	—	—
6781 hay & fodder	2	—	—	—	2	—	—	—
6782 animal feed. prep.	107	—	107	—	—	—	—	—
Total all manufactured equipment, machinery and products	8	8	—	—	—	—	—	—
7110 machinery (not elec)	3	3	—	—	—	—	—	—
7120 electrical machinerv	5	5	—	—	—	—	—	—
Total unknown or not elsewhere classified	0	0	—	—	—	—	—	—
9900 unknown or nec	0	0	—	—	—	—	—	—
Ton-miles (x1000)	3,637,779	2,729	63,371	900	593,625	2,977,154	7,864	2,969,290

Tons All Traffic (x1000) **65,446**
 Ton-miles All Traffic (x1000) **3,637,779**

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
2004	11,848	2007	12,358	2010	7,680	2013	10,166
2005	11,136	2008	10,368	2011	10,729		
2006	10,891	2009	7,443	2012	11,216		

Freight Traffic, 2013 (thousand short tons)

Commodity	Grand Total	Canadian		Domestic		
		Through		Total	Lakewise	
		Upbound	Downbnd		Through	
					Upbound	Downbnd
Total. all commodities	10,166	25	68	10,072	2,253	7,820
Total coal	1,157	—	—	1,157	388	769
1100 coal & lignite	1,077	—	—	1,077	320	757
1200 coal coke	80	—	—	80	68	12
Total petroleum and petroleum products	205	—	—	205	145	61
Subtotal petroleum products	205	—	—	205	145	61
2211 gasoline	33	—	—	33	25	8
2330 distillate fuel oil	26	—	—	26	26	—
2340 residual fuel oil	13	—	—	13	—	13
2430 asphalt, tar & pitch	51	—	—	51	51	—
2540 petroleum coke	82	—	—	82	42	41
Total chemicals and related products	86	—	0	85	85	—
Subtotal other chemicals and related products	86	—	0	85	85	—
3230 carboxylic acids	0	—	0	—	—	—
3276 metallic salts	85	—	—	85	85	—
Total crude materials, inedible except fuels	7,691	—	68	7,623	1,515	6,109
Subtotal soil, sand, gravel, rock and stone	4,936	—	14	4,921	1,470	3,451
4322 limestone	4,837	—	—	4,837	1,470	3,367
4323 gypsum	92	—	14	78	—	78
4331 sand & gravel	6	—	—	6	—	6

GRAYS REEF PASSAGE, MI
Freight Traffic, 2013 - continued
(thousand short tons)

Commodity	Grand Total	Canadian		Domestic		
		Through		Total	Lakewise	
		Upbound	Downbnd		Upbound	Downbnd
Subtotal iron ore and scrap	2,342	---	---	2,342	44	2,297
4410 iron ore	2,342	---	---	2,342	44	2,297
Subtotal slag	117	---	16	101	---	101
4860 slag	117	---	16	101	---	101
Subtotal other non-metal. min.	297	---	38	260	---	260
4900 non-metal. min. nec	297	---	38	260	---	260
Total primary manufactured goods	1,026	25	0	1,001	120	881
Subtotal lime, cement and glass	1,010	25	---	985	104	881
5210 lime	59	---	---	59	11	48
5220 cement & concrete	951	25	---	926	93	833
Subtotal primary non-ferrous metal products	16	---	0	16	16	---
5480 fab. metal products	16	---	0	16	16	---
Total all manufactured equipment, machinery and products	1	---	0	1	1	---
7120 electrical machinery	1	---	0	1	1	---
Ton-miles (x1000)	1,751,309	508	1,381	1,749,420	198,343	1,551,077

Tons All Traffic (x1000) 10,166
Ton-miles All Traffic (x1000) 1,751,309

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
2004	940	2007	510	2010	401	2013	271
2005	573	2008	511	2011	372		
2006	559	2009	531	2012	353		

Freight Traffic, 2013 (thousand short tons)

Commodity	Grand Total	Canadian		Domestic		
		Inbound	Outbound	Total	Lakewise	
					Receipts	Shipments
Total all commodities	271	53	---	218	213	5
Total coal	213	---	---	213	213	---
1100 coal & lignite	213	---	---	213	213	---
Total crude materials, inedible except fuels	58	53	---	5	---	5
Subtotal soil, sand, gravel, rock and stone	6	6	---	---	---	---
4331 sand & gravel	6	6	---	---	---	---
Subtotal slag	5	---	---	5	---	5
4860 slag	5	---	---	5	---	5
Subtotal other non-metal. min.	47	47	---	---	---	---
4900 non-metal. min. nec	47	47	---	---	---	---

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
2004	453	2007	601	2010	212	2013	401
2005	628	2008	539	2011	408		
2006	618	2009	353	2012	430		

Freight Traffic, 2013 (thousand short tons)

Commodity	Grand Total	Canadian		Domestic			
		Inbound	Outbound	Total	Lakewise		Internal Shipments
					Receipts	Shipments	
Total all commodities	401	8	112	281	83	112	87
Total petroleum and petroleum products	8	8	---	---	---	---	---
Subtotal petroleum products	8	8	---	---	---	---	---
2540 petroleum coke	8	8	---	---	---	---	---
Total chemicals and related products	310	---	112	198	---	112	87
Subtotal other chemicals and related products	310	---	112	198	---	112	87
3276 metallic salts	310	---	112	198	---	112	87
Total crude materials, inedible except fuels	62	---	---	62	62	---	---
Subtotal soil, sand, gravel, rock and stone	46	---	---	46	46	---	---
4322 limestone	40	---	---	40	40	---	---
4331 sand & gravel	5	---	---	5	5	---	---
Subtotal slag	17	---	---	17	17	---	---
4860 slag	17	---	---	17	17	---	---

LUDINGTON HARBOR, MI
Freight Traffic, 2013 - continued
(thousand short tons)

Commodity	Grand Total	Canadian		Domestic		
		Inbound	Outbound	Total	Lakewise	
					Receipts	Shipments
Total primary manufactured goods	21	---	---	21	21	---
Subtotal lime, cement and glass	21	---	---	21	21	---
5210 lime	21	---	---	21	21	---

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
2004	2,684	2007	2,086	2010	1,479	2013	1,479
2005	2,063	2008	2,116	2011	1,494		
2006	2,230	2009	1,737	2012	1,690		

Freight Traffic, 2013 (thousand short tons)

Commodity	Grand Total	Canadian		Domestic		
		Inbound	Outbound	Total	Lakewise	
					Receipts	Shipments
Total. all commodities	1,479	154	5	1,320	1,278	42
Total coal	903	---	---	903	903	---
1100 coal & lignite	903	---	---	903	903	---
Total crude materials, inedible except fuels	484	154	5	326	284	42
Subtotal soil, sand, gravel, rock and stone	292	24	---	268	268	---
4322 limestone	292	24	---	268	268	---
Subtotal iron ore and scrap	5	---	5	---	---	---
4420 iron & steel scrap	5	---	5	---	---	---
Subtotal sulphur, clay and salt	25	25	---	---	---	---
4782 clay & refrac. mat.	25	25	---	---	---	---
Subtotal slag	57	---	---	57	15	42
4860 slag	57	---	---	57	15	42
Subtotal other non-metal. min.	105	105	---	---	---	---
4900 non-metal. min. nec	105	105	---	---	---	---
Total primary manufactured goods	92	---	---	92	92	---
Subtotal lime, cement and glass	87	---	---	87	87	---
5220 cement & concrete	87	---	---	87	87	---
Subtotal primary non-ferrous metal products	5	---	---	5	5	---
5480 fab. metal products	5	---	---	5	5	---

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
2004	1,757	2007	1,128	2010	763	2013	751
2005	1,475	2008	1,080	2011	653		
2006	988	2009	868	2012	712		

Freight Traffic, 2013 (thousand short tons)

Commodity	Grand Total	Canadian	Domestic
		Inbound	Lakewise Receipts
Total. all commodities	751	127	624
Total coal	43	---	43
1100 coal & lignite	43	---	43
Total crude materials, inedible except fuels	590	127	464
Subtotal soil, sand, gravel, rock and stone	352	111	242
4322 limestone	316	86	231
4331 sand & gravel	36	25	11
Subtotal slag	222	---	222
4860 slag	222	---	222
Subtotal other non-metal. min.	16	16	---
4900 non-metal. min. nec	16	16	---
Total primary manufactured goods	118	---	118
Subtotal lime, cement and glass	118	---	118
5210 lime	53	---	53
5220 cement & concrete	65	---	65
Ton-miles (x1000)	80,596	0	80,596

Tons All Traffic (x1000) **751**
Ton-miles All Traffic (x1000) **80,596**

ST. JOSEPH HARBOR, MI

Section Included: Entrance channel and lower portion of St. Joseph River to and including Benton Harbor Canal. Controlling Depth: 24 feet at entrance; 21 feet between entrance piers and in the river to the mouth of the Paw Paw River; with miscellaneous of shoaling along the channel limits; 17 feet in the Turning Basin; and 16 feet at Benton Harbor Canal. Project Depths: 24 feet at entrance, and 21 feet in channel and river to the mouth of the Paw Paw River; 18 feet in turning basins and the Benton Harbor Canal. Navigation season: March 7 to December 31.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2004	748	2007	637	2010	286	2013	256
2005	531	2008	358	2011	235		
2006	541	2009	427	2012	272		

Freight Traffic, 2013 (thousand short tons)

Commodity	Grand Total	Canadian	Domestic
		Inbound	Lakewise Receipts
Total all commodities	256	17	239
Total crude materials, inedible except fuels	106	17	89
Subtotal soil, sand, gravel, rock and stone	69	---	69
4322 limestone	69	---	69
Subtotal slag	20	---	20
4860 slag	20	---	20
Subtotal other non-metal. min.	17	17	---
4900 non-metal. min. nec	17	17	---
Total primary manufactured goods	150	---	150
Subtotal lime, cement and glass	150	---	150
5220 cement & concrete	150	---	150

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 Burham Canals.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2004	3,156	2007	4,019	2010	2,435	2013	3,129
2005	3,805	2008	3,240	2011	2,901		
2006	4,007	2009	3,381	2012	2,267		

Freight Traffic, 2013 (thousand short tons)

Commodity	Grand Total	Foreign	Canadian	Domestic			
		Inbound	Inbound	Total	Lakewise	Internal	
				Receipts	Shipments	Intraport	
Total all commodities	3,129	142	1,430	1,557	1,550	7	1
Total coal	457	---	---	457	457	---	---
1100 coal & lignite	457	---	---	457	457	---	---
Total petroleum and petroleum products	126	---	---	126	126	---	---
Subtotal petroleum products	126	---	---	126	126	---	---
2430 asphalt, tar & pitch	126	---	---	126	126	---	---
Total chemicals and related products	1	1	---	---	---	---	---
Subtotal other chemicals and related products	1	1	---	---	---	---	---
3282 pigments & paints	1	1	---	---	---	---	---
Total crude materials, inedible except fuels	1,660	---	1,430	230	230	---	0
Subtotal soil, sand, gravel, rock and stone	148	---	---	148	148	---	0
4322 limestone	148	---	---	148	148	---	---
4323 gypsum	0	---	---	0	0	---	---
4331 sand & gravel	0	---	---	0	---	---	0
Subtotal other non-metal. min.	1,512	---	1,430	82	82	---	---
4900 non-metal. min. nec	1,512	---	1,430	82	82	---	---
Total primary manufactured goods	878	134	---	744	737	6	1
Subtotal lime, cement and glass	743	---	---	743	737	6	0
5220 cement & concrete	743	---	---	743	737	6	---
5290 misc. mineral prod.	0	---	---	0	---	---	0
Subtotal primary iron and steel products	58	57	---	0	---	---	0
5320 i&s primary forms	46	46	---	---	---	---	---
5330 i&s plates & sheets	8	7	---	0	---	---	0
5360 i&s bars & shapes	4	4	---	---	---	---	---
5370 i&s pipe & tube	0	0	---	---	---	---	---
Subtotal primary non-ferrous metal products	77	77	---	---	---	---	---
5480 fab. metal products	77	77	---	---	---	---	---
Total all manufactured equipment, machinery and products	1	1	0	1	---	1	---
7110 machinery (not elec)	0	0	0	---	---	---	---
7120 electrical machinery	1	0	---	1	---	1	---
7210 vehicles & parts	0	0	---	---	---	---	---
7400 manufac. wood prod.	0	0	---	---	---	---	---
7900 manufac. prod. nec	0	0	---	---	---	---	---
Total waste and scrap nec	0	---	---	0	---	---	0
8900 waste and scrap nec	0	---	---	0	---	---	0
Total unknown or not elsewhere classified	7	7	---	---	---	---	---
9900 unknown or nec	7	7	---	---	---	---	---

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
2004	2,361	2007	2,610	2010	1,910	2013	2,402
2005	2,728	2008	2,477	2011	2,178		
2006	2,618	2009	2,104	2012	1,958		

Freight Traffic, 2013 (thousand short tons)

Commodity	Grand Total	Foreign			Canadian		Domestic		
		Inbound	Inbound	Outbound	Inbound	Outbound	Total	Lakewise	
							Receipts	Shipments	
Total. all commodities	2,402	10	332	44	2,015	1,966	49		
Total coal	763	---	---	---	763	763	---		
1100 coal & lignite	763	---	---	---	763	763	---		
Total petroleum and petroleum products	87	---	7	7	74	45	29		
Subtotal petroleum products	87	---	7	7	74	45	29		
2211 gasoline	35	---	7	1	27	2	25		
2330 distillate fuel oil	4	---	---	---	4	---	4		
2340 residual fuel oil	6	---	---	6	---	---	---		
2430 asphalt, tar & pitch	8	---	---	---	8	8	---		
2540 petroleum coke	35	---	---	---	35	35	---		
Total chemicals and related products	48	10	---	38	---	---	---		
Subtotal other chemicals and related products	48	10	---	38	---	---	---		
3220 alcohols	38	---	---	38	---	---	---		
3230 carboxylic acids	10	10	---	---	---	---	---		
3260 organic comp. nec	0	0	---	---	---	---	---		
Total crude materials, inedible except fuels	1,162	---	315	---	847	827	20		
Subtotal soil, sand, gravel, rock and stone	748	---	23	---	725	715	10		
4322 limestone	738	---	23	---	715	715	---		
4331 sand & gravel	10	---	---	---	10	---	10		
Subtotal slag	10	---	---	---	10	---	10		
4860 slag	10	---	---	---	10	---	10		
Subtotal other non-metal. min.	404	---	292	---	112	112	---		
4900 non-metal. min. nec	404	---	292	---	112	112	---		
Total primary manufactured goods	341	---	10	---	332	332	---		
Subtotal lime, cement and glass	332	---	---	---	332	332	---		
5220 cement & concrete	332	---	---	---	332	332	---		
Subtotal primary iron and steel products	10	---	10	---	---	---	---		
5312 pig iron	10	---	10	---	---	---	---		

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
2004	3,275	2007	3,477	2010	2,148	2013	2,224
2005	3,229	2008	3,099	2011	2,330		
2006	3,330	2009	2,199	2012	2,553		

Freight Traffic, 2013 (thousand short tons)

Commodity	Grand Total	Canadian			Domestic			
		Inbound	Outbound	Inbound	Outbound	Total	Lakewise	
						Receipts	Shipments	
Total. all commodities	2,224	62	158	2,004	375	1,629		
Total coal	322	---	---	322	322	---		
1100 coal & lignite	252	---	---	252	252	---		
1200 coal coke	70	---	---	70	70	---		
Total petroleum and petroleum products	37	---	---	37	37	---		
Subtotal petroleum products	37	---	---	37	37	---		
2540 petroleum coke	37	---	---	37	37	---		
Total crude materials, inedible except fuels	62	62	---	---	---	---		
Subtotal soil, sand, gravel, rock and stone	12	12	---	---	---	---		
4331 sand & gravel	12	12	---	---	---	---		
Subtotal other non-metal. min.	49	49	---	---	---	---		
4900 non-metal. min. nec	49	49	---	---	---	---		
Total primary manufactured goods	1,804	---	158	1,646	17	1,629		
Subtotal lime, cement and glass	1,789	---	158	1,631	2	1,629		
5220 cement & concrete	1,789	---	158	1,631	2	1,629		
Subtotal primary non-ferrous metal products	15	---	---	15	15	---		
5480 fab. metal products	15	---	---	15	15	---		

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
2004	5,516	2007	4,335	2010	2,521	2013	2,487
2005	5,625	2008	3,681	2011	2,116		
2006	4,160	2009	2,915	2012	2,295		

Freight Traffic, 2013 (thousand short tons)

Commodity	Grand Total	Foreign	Canadian	Domestic
		Inbound	Inbound	Lakewise Receipts
Total all commodities	2,487	24	258	2,205
Total coal	549	—	—	549
1100 coal & lignite	549	—	—	549
Total petroleum and petroleum products	24	—	5	19
Subtotal petroleum products	24	—	5	19
2430 asphalt, tar & pitch	19	—	—	19
2540 petroleum coke	5	—	5	—
Total chemicals and related products	74	24	22	28
Subtotal fertilizers	46	24	22	—
3110 nitrogenous fert.	24	24	—	—
3130 potassic fert.	22	—	22	—
Subtotal other chemicals and related products	28	—	—	28
3276 metallic salts	28	—	—	28
Total crude materials, inedible except fuels	1,729	—	231	1,499
Subtotal soil, sand, gravel, rock and stone	1,562	—	63	1,499
4322 limestone	1,492	—	12	1,480
4331 sand & gravel	70	—	51	19
Subtotal sulphur, clay and salt	13	—	13	—
4782 clay & refrac. mat.	13	—	13	—
Subtotal slag	38	—	38	—
4860 slag	38	—	38	—
Subtotal other non-metal. min.	116	—	116	—
4900 non-metal. min. nec	116	—	116	—
Total primary manufactured goods	111	—	—	111
Subtotal lime, cement and glass	111	—	—	111
5210 lime	11	—	—	11
5220 cement & concrete	100	—	—	100
Subtotal primary non-ferrous metal products	1	—	—	1
5480 fab. metal products	1	—	—	1

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
2004	78,241	2007	73,087	2010	60,602	2013	57,591
2005	77,321	2008	65,010	2011	58,071		
2006	77,481	2009	46,081	2012	55,073		

Freight Traffic, 2013 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Upbound	Downbnd	Inbound	Through
Total all commodities	19,539	598	1,165	35	14,435
Total coal	3,986	—	21	—	2,759
1100 coal & lignite	3,964	—	0	—	2,759
1200 coal coke	21	—	21	—	—
Total petroleum and petroleum products	680	—	72	—	420
Subtotal petroleum products	680	—	72	—	420
2211 gasoline	111	—	—	—	69
2330 distillate fuel oil	86	—	—	—	86
2340 residual fuel oil	146	—	—	—	44
2410 petro. jelly & waxes	1	—	—	—	—
2429 naphtha & solvents	37	—	—	—	27
2540 petroleum coke	300	—	72	—	194
Total chemicals and related products	384	80	1	—	224
Subtotal fertilizers	247	64	—	—	105
3110 nitrogenous fert.	142	64	—	—	—
3130 potassic fert.	105	—	—	—	105
Subtotal other chemicals and related products	137	16	1	—	119
3211 acyclic hydrocarbons	10	—	—	—	10
3220 alcohols	40	—	—	—	40

ST. CLAIR RIVER, MI
Freight Traffic, 2013 - continued
(thousand short tons)

Commodity	Total	Foreign		Inbound	Canadian	
		Through			Through	
		Upbound	Downbnd		Upbound	Downbnd
3230 carboxylic acids	10	10	—	—	0	—
3250 organo - inorg. comp.	0	—	—	—	0	—
3260 organic comp. nec	0	0	—	—	—	—
3275 inorg. elem., oxides, & halogen salts	5	4	1	—	0	—
3276 metallic salts	69	—	—	—	0	69
3279 inorganic chem. nec	0	—	—	—	0	—
3282 pigments & paints	1	1	—	—	0	—
3284 medicines	0	—	—	—	0	—
3285 perfumes & cleansers	0	0	—	—	0	0
3286 plastics	1	0	—	—	0	—
3298 wood & resin chem.	0	0	—	—	—	—
3299 chem. products nec	0	—	—	—	0	—
Total crude materials, inedible except fuels	10,987	36	243	19	1,560	9,130
Subtotal soil, sand, gravel, rock and stone	3,272	0	54	19	101	3,097
4310 building stone	0	0	—	—	—	0
4322 limestone	2,771	—	—	11	73	2,688
4331 sand & gravel	500	—	54	8	29	410
Subtotal iron ore and scrap	5,856	—	103	—	568	5,185
4410 iron ore	5,856	—	103	—	568	5,185
Subtotal non-ferrous ores and scrap	59	—	—	—	59	—
4650 aluminum ore	59	—	—	—	59	—
Subtotal sulphur, clay and salt	143	36	86	—	0	21
4782 clay & refrac. mat.	143	36	86	—	0	21
Subtotal slag	219	—	—	—	86	132
4860 slag	219	—	—	—	86	132
Subtotal other non-metal. min.	1,439	—	—	—	745	694
4900 non-metal. min. nec	1,439	—	—	—	745	694
Total primary manufactured goods	1,981	456	—	—	168	1,357
Subtotal paper products	0	0	—	—	0	—
5120 paper & paperboard	0	0	—	—	0	—
5190 paper products nec	0	0	—	—	—	—
Subtotal lime, cement and glass	1,262	0	—	—	118	1,145
5220 cement & concrete	1,262	—	—	—	117	1,145
5290 misc. mineral prod.	0	0	—	—	0	0
Subtotal primary iron and steel products	553	291	—	—	50	212
5312 pig iron	50	—	—	—	50	—
5315 ferro alloys	24	24	—	—	—	—
5320 i&s primary forms	392	180	—	—	—	212
5330 i&s plates & sheets	34	34	—	—	—	0
5360 i&s bars & shapes	52	52	—	—	—	—
5370 i&s pipe & tube	1	0	—	—	0	—
Subtotal primary non-ferrous metal products	165	165	—	—	0	—
5480 fab. metal products	165	165	—	—	0	—
Subtotal primary wood products	1	1	—	—	—	—
5540 primary wood prod.	1	1	—	—	—	—
Total food and farm products	1,407	0	828	—	74	505
Subtotal grain	1,286	—	710	—	73	503
6241 wheat	1,109	—	710	—	73	326
6344 corn	36	—	—	—	—	36
6445 oats	141	—	—	—	—	141
Subtotal vegetable products	0	0	—	—	0	—
6653 vegetable oils	0	—	—	—	0	—
6654 vegetables & prod.	0	0	—	—	0	—
Subtotal processed grain and animal feed	121	—	118	—	—	2
6781 hay & fodder	2	—	—	—	—	2
6782 animal feed, prep.	118	—	118	—	—	—
Subtotal other agricultural products	0	0	—	—	0	—
6858 fruit juices	0	0	—	—	—	—
6885 alcoholic beverages	0	—	—	—	0	—
6889 food products nec	0	0	—	—	0	—
Total all manufactured equipment, machinery and products	24	12	—	—	12	0
7110 machinery (not elec)	5	4	—	—	1	—
7120 electrical machinery	6	5	—	—	0	0
7210 vehicles & parts	1	0	—	—	1	0
7230 ships & boats	0	0	—	—	0	0
7400 manufac. wood prod.	0	0	—	—	0	—
7500 textile products	0	0	—	—	0	—
7600 rubber & plastic pr.	1	0	—	—	1	—
7900 manufac. prod. nec	10	2	—	—	8	0
Total unknown or not elsewhere classified	90	15	—	15	21	39
9900 unknown or nec	90	15	—	15	21	39
Ton-miles (x1000)	761,112	23,325	45,450	441	128,924	562,973
Foreign & Canadian						

Commodity	Total	Lakewise			
		Receipts	Shipments	Through	
				Upbound	Downbnd
Total all commodities	38,052	8,184	11	2,282	27,575
Total coal	10,887	7,284	—	1,413	2,190
1100 coal & lignite	10,863	7,284	—	1,389	2,190
1200 coal coke	24	—	—	24	—

ST. CLAIR RIVER, MI
Freight Traffic, 2013 - continued
(thousand short tons)

Commodity	Total	Lakewise			
		Receipts	Shipments	Through	
				Upbound	Downbnd
Total petroleum and petroleum products	193	---	---	116	77
Subtotal petroleum products	193	---	---	116	77
2211 gasoline	36	---	---	36	---
2330 distillate fuel oil	23	---	---	---	23
2340 residual fuel oil	22	---	---	22	---
2430 asphalt, tar & pitch	33	---	---	---	33
2540 petroleum coke	79	---	---	57	22
Total chemicals and related products	5	---	---	---	5
Subtotal other chemicals and related products	5	---	---	---	5
3276 metallic salts	5	---	---	---	5
Total crude materials, inedible except fuels	25,984	901	11	753	24,320
Subtotal soil, sand, gravel, rock and stone	7,327	901	---	25	6,402
4322 limestone	7,115	901	---	19	6,195
4331 sand & gravel	213	---	---	6	207
Subtotal iron ore and scrap	18,284	---	---	366	17,918
4410 iron ore	18,284	---	---	366	17,918
Subtotal slag	96	---	11	85	---
4860 slag	96	---	11	85	---
Subtotal other non-metal. min.	277	---	---	277	---
4900 non-metal. min. nec	277	---	---	277	---
Total primary manufactured goods	670	---	---	---	670
Subtotal lime, cement and glass	669	---	---	---	669
5210 lime	6	---	---	---	6
5220 cement & concrete	663	---	---	---	663
Subtotal primary non-ferrous metal products	1	---	---	---	1
5480 fab. metal products	1	---	---	---	1
Total food and farm products	312	---	---	---	312
Subtotal grain	312	---	---	---	312
6241 wheat	49	---	---	---	49
6447 sorghum grains	263	---	---	---	263
Ton-miles (x1000)	1,285,738	121,074	246	88,999	1,075,419

Tons All Traffic (x1000) 57,591
Ton-miles All Traffic (x1000) 2,046,850

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
2004	1,362	2007	887	2010	435	2013	418
2005	1,259	2008	730	2011	554		
2006	1,316	2009	528	2012	453		

Freight Traffic, 2013 (thousand short tons)

Commodity	Grand Total	Canadian	Domestic
		Inbound	Lakewise Receipts
Total. all commodities	418	11	407
Total coal	62	---	62
1100 coal & lignite	62	---	62
Total crude materials, inedible except fuels	355	11	344
Subtotal soil, sand, gravel, rock and stone	355	11	344
4322 limestone	355	11	344

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
2004	5,281	2007	4,478	2010	7,988	2013	7,221
2005	4,151	2008	7,880	2011	7,500		
2006	4,901	2009	8,074	2012	6,753		

Freight Traffic, 2013 (thousand short tons)

Commodity	Grand Total	Domestic
		Lakewise Receipts
Total. all commodities	7,221	7,221
Total coal	7,221	7,221
1100 coal & lignite	7,221	7,221

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

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2004	4,077	2007	4,100	2010	585	2013	567
2005	4,225	2008	1,010	2011	514		
2006	4,019	2009	478	2012	431		

Freight Traffic, 2013 (thousand short tons)

Commodity	Grand Total	Lakewise	
		Receipts	Shipments
Total. all commodities	567	556	11
Total crude materials, inedible except fuels	567	556	11
Subtotal soil, sand, gravel, rock and stone	556	556	—
4322 limestone	556	556	—
Subtotal slag	11	—	11
4860 slag	11	—	11

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
2004	66,558	2007	63,205	2010	51,359	2013	49,004
2005	66,767	2008	54,933	2011	49,433		
2006	67,007	2009	36,465	2012	47,348		

Freight Traffic, 2013 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic		
		Through		Through		Total	Lakewise	
		Upbound	Downbnd	Upbound	Downbnd		Through	
						Upbound	Downbnd	
Total. all commodities	49,004	598	1,165	3,175	13,926	30,139	2,564	27,575
Total coal	7,652	—	21	1,205	2,759	3,666	1,476	2,190
1100 coal & lignite	7,606	—	0	1,205	2,759	3,642	1,452	2,190
1200 coal coke	45	—	21	—	—	24	24	—
Total petroleum and petroleum products	783	—	72	98	420	193	116	77
Subtotal petroleum products	783	—	72	98	420	193	116	77
2211 gasoline	147	—	—	42	69	36	36	—
2330 distillate fuel oil	108	—	—	—	86	23	—	23
2340 residual fuel oil	91	—	—	26	44	22	22	—
2410 petro. jelly & waxes	1	—	—	1	—	—	—	—
2429 naphtha & solvents	37	—	—	10	27	—	—	—
2430 asphalt, tar & pitch	33	—	—	—	—	33	—	33
2540 petroleum coke	366	—	72	20	194	79	57	22
Total chemicals and related products	389	80	1	79	224	5	—	5
Subtotal fertilizers	247	64	—	78	105	—	—	—
3110 nitrogenous fert.	142	64	—	78	—	—	—	—
3130 potassic fert.	105	—	—	—	105	—	—	—
Subtotal other chemicals and related products	142	16	1	1	119	5	—	5
3211 acyclic hydrocarbons	10	—	—	0	10	—	—	—
3220 alcohols	40	—	—	0	40	—	—	—
3230 carboxylic acids	10	10	—	0	—	—	—	—
3250 organo - inorg. comp.	0	—	—	0	—	—	—	—
3260 organic comp. nec	0	0	—	—	—	—	—	—
3275 inorg. elem., oxides, & halogen salts	5	4	1	0	—	—	—	—
3276 metallic salts	74	—	—	0	69	5	—	5
3279 inorganic chem. nec	0	—	—	0	—	—	—	—
3282 pigments & paints	1	1	—	0	—	—	—	—
3284 medicines	0	—	—	0	—	—	—	—
3285 perfumes & cleansers	0	0	—	0	0	—	—	—
3286 plastics	1	0	—	0	—	—	—	—
3298 wood & resin chem.	0	0	—	—	—	—	—	—
3299 chem. products nec	0	—	—	0	—	—	—	—
Total crude materials, inedible except fuels	35,757	36	243	1,553	8,634	25,292	972	24,320
Subtotal soil, sand, gravel, rock and stone	9,396	0	54	94	2,601	6,646	244	6,402
4310 building stone	0	0	—	—	0	—	—	—
4322 limestone	8,699	—	—	73	2,193	6,434	239	6,195
4331 sand & gravel	696	—	54	22	408	213	6	207
Subtotal iron ore and scrap	24,140	—	103	568	5,185	18,284	366	17,918
4410 iron ore	24,140	—	103	568	5,185	18,284	366	17,918
Subtotal non-ferrous ores and scrap	59	—	—	59	—	—	—	—
4650 aluminum ore	59	—	—	59	—	—	—	—
Subtotal sulphur, clay and salt	143	36	86	0	21	—	—	—
4782 clay & refrac. mat.	143	36	86	0	21	—	—	—
Subtotal slag	303	—	—	86	132	85	85	—
4860 slag	303	—	—	86	132	85	85	—

CHANNELS IN LAKE ST. CLAIR
Freight Traffic, 2013 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic		
		Through		Through		Total	Lakewise	
		Upbound	Downbnd	Upbound	Downbnd		Upbound	Downbnd
Subtotal other non-metal. min.	1,717	---	---	745	694	277	277	---
4900 non-metal. min. nec	1,717	---	---	745	694	277	277	---
Total primary manufactured goods	2,651	456	---	168	1,357	670	---	670
Subtotal paper products	0	0	---	0	---	---	---	---
5120 paper & paperboard	0	0	---	0	---	---	---	---
5190 paper products nec	0	0	---	---	---	---	---	---
Subtotal lime, cement and glass	1,931	0	---	118	1,145	669	---	669
5210 lime	6	---	---	---	---	6	---	6
5220 cement & concrete	1,926	---	---	117	1,145	663	---	663
5290 misc. mineral prod.	0	0	---	0	0	---	---	---
Subtotal primary iron and steel products	553	291	---	50	212	---	---	---
5312 pig iron	50	---	---	50	---	---	---	---
5315 ferro alloys	24	24	---	---	---	---	---	---
5320 i&s primary forms	392	180	---	---	212	---	---	---
5330 i&s plates & sheets	34	34	---	---	0	---	---	---
5360 i&s bars & shapes	52	52	---	---	---	---	---	---
5370 i&s pipe & tube	1	0	---	0	---	---	---	---
Subtotal primary non-ferrous metal products	166	165	---	0	---	1	---	1
5480 fab. metal products	166	165	---	0	---	1	---	1
Subtotal primary wood products	1	1	---	---	---	---	---	---
5540 primary wood prod.	1	1	---	---	---	---	---	---
Total food and farm products	1,688	0	828	43	505	312	---	312
Subtotal grain	1,567	---	710	42	503	312	---	312
6241 wheat	1,127	---	710	42	326	49	---	49
6344 corn	36	---	---	---	36	---	---	---
6445 oats	141	---	---	---	141	---	---	---
6447 sorghum grains	263	---	---	---	---	263	---	263
Subtotal vegetable products	0	0	---	0	---	---	---	---
6653 vegetable oils	0	---	---	0	---	---	---	---
6654 vegetables & prod.	0	0	---	0	---	---	---	---
Subtotal processed grain and animal feed	121	---	118	---	2	---	---	---
6781 hay & fodder	2	---	---	---	2	---	---	---
6782 animal feed, prep.	118	---	118	---	---	---	---	---
Subtotal other agricultural products	0	0	---	0	---	---	---	---
6858 fruit juices	0	0	---	---	---	---	---	---
6885 alcoholic beverages	0	---	---	0	---	---	---	---
6889 food products nec	0	0	---	0	---	---	---	---
Total all manufactured equipment, machinery and products	24	12	---	12	0	---	---	---
7110 machinery (not elec)	5	4	---	1	---	---	---	---
7120 electrical machinery	6	5	---	0	0	---	---	---
7210 vehicles & parts	1	0	---	1	0	---	---	---
7230 ships & boats	0	0	---	0	0	---	---	---
7400 manufac. wood prod.	0	0	---	0	---	---	---	---
7500 textile products	0	0	---	0	---	---	---	---
7600 rubber & plastic pr.	1	0	---	1	---	---	---	---
7900 manufac. prod. nec	10	2	---	8	0	---	---	---
Total unknown or not elsewhere classified	60	15	---	18	27	---	---	---
9900 unknown or nec	60	15	---	18	27	---	---	---
Ton-miles (x1000)	882,067	10,765	20,977	57,153	250,671	542,501	46,154	496,347

Tons All Traffic (x1000) 49,004
Ton-miles All Traffic (x1000) 882,067

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
2004	72,458	2007	68,762	2010	55,232	2013	52,861
2005	71,915	2008	59,741	2011	53,521		
2006	72,729	2009	40,168	2012	50,307		

Freight Traffic, 2013 (thousand short tons)

Commodity	Total	Foreign				Canadian			
		Inbound	Outbound	Through		Inbound	Outbound	Through	
				Upbound	Downbnd			Upbound	Downbnd
Total. all commodities	21,003	139	26	598	1,165	2,083	77	4,347	12,567
Total coal	4,084	---	26	---	21	329	---	1,277	2,430
1100 coal & lignite	4,036	---	---	---	0	329	---	1,277	2,430
1200 coal coke	47	---	26	---	21	---	---	---	---

DETROIT RIVER, MI
Freight Traffic, 2013 - continued
(thousand short tons)

Commodity	Total	Foreign				Canadian			
		Inbound	Outbound	Through		Inbound	Outbound	Through	
				Upbound	Downbnd			Upbound	Downbnd
Total petroleum and petroleum products	665	---	---	---	72	263	69	65	196
Subtotal petroleum products	665	---	---	---	72	263	69	65	196
2211 gasoline	111	---	---	---	---	---	---	42	69
2330 distillate fuel oil	97	---	---	---	---	39	---	---	58
2340 residual fuel oil	96	---	---	---	---	52	13	13	19
2410 petro. jelly & waxes	1	---	---	---	---	---	---	1	---
2429 naphtha & solvents	37	---	---	---	---	---	---	10	27
2540 petroleum coke	323	---	---	---	72	172	56	---	22
Total chemicals and related products	384	0	---	80	1	---	---	80	224
Subtotal fertilizers	247	---	---	64	---	---	---	78	105
3110 nitrogenous fert.	142	---	---	64	---	---	---	78	---
3130 potassic fert.	105	---	---	---	---	---	---	---	105
Subtotal other chemicals and related products	137	0	---	16	1	---	---	2	119
3211 acyclic hydrocarbons	10	---	---	---	---	---	---	0	10
3220 alcohols	40	---	---	---	---	---	---	0	40
3230 carboxylic acids	10	---	---	10	---	---	---	0	---
3250 organo - inorg. comp.	0	---	---	---	---	---	---	0	---
3260 organic comp. nec	0	---	---	0	---	---	---	---	---
3275 inorg. elem., oxides, & halogen salts	5	---	---	4	1	---	---	0	---
3276 metallic salts	69	---	---	---	---	---	---	0	69
3279 inorganic chem. nec	0	---	---	---	---	---	---	0	---
3282 pigments & paints	1	---	---	1	---	---	---	0	---
3284 medicines	0	---	---	---	---	---	---	0	---
3285 perfumes & cleansers	0	---	---	0	---	---	---	0	0
3286 plastics	1	0	---	0	---	---	---	0	---
3297 chemical additives	0	---	---	---	---	---	---	0	---
3298 wood & resin chem.	0	---	---	0	---	---	---	---	---
3299 chem. products nec	1	---	---	---	---	---	---	1	---
Total crude materials, inedible except fuels	12,255	---	---	36	243	583	8	2,683	8,702
Subtotal forest products, wood and chips	0	---	---	---	---	---	---	0	---
4189 lumber	0	---	---	---	---	---	---	0	---
Subtotal soil, sand, gravel, rock and stone	3,922	---	---	0	54	136	8	1,225	2,499
4310 building stone	0	---	---	0	---	---	---	---	0
4322 limestone	3,422	---	---	---	---	83	8	1,203	2,128
4323 gypsum	15	---	---	---	---	15	---	---	---
4331 sand & gravel	484	---	---	---	54	38	---	22	371
Subtotal iron ore and scrap	5,856	---	---	---	103	---	---	568	5,185
4410 iron ore	5,856	---	---	---	103	---	---	568	5,185
Subtotal non-ferrous ores and scrap	59	---	---	---	---	---	---	59	---
4650 aluminum ore	59	---	---	---	---	---	---	59	---
Subtotal sulphur, clay and salt	143	---	---	36	86	---	---	0	21
4782 clay & refrac. mat.	143	---	---	36	86	---	---	0	21
Subtotal slag	342	---	---	---	---	255	---	86	---
4860 slag	342	---	---	---	---	255	---	86	---
Subtotal other non-metal. min.	1,934	---	---	---	---	192	---	745	997
4900 non-metal. min. nec	1,934	---	---	---	---	192	---	745	997
Total primary manufactured goods	2,100	115	---	456	---	896	---	169	464
Subtotal paper products	0	---	---	0	---	---	---	0	---
5120 paper & paperboard	0	---	---	0	---	---	---	0	---
5190 paper products nec	0	---	---	0	---	---	---	---	---
Subtotal lime, cement and glass	1,264	---	---	0	---	753	---	119	391
5220 cement & concrete	1,263	---	---	---	---	753	---	119	391
5290 misc. mineral prod.	0	---	---	0	---	---	---	0	0
Subtotal primary iron and steel products	662	110	---	291	---	140	---	50	73
5312 pig iron	50	---	---	---	---	---	---	50	---
5315 ferro alloys	24	---	---	24	---	---	---	---	---
5320 i&s primary forms	448	55	---	180	---	140	---	---	72
5330 i&s plates & sheets	36	1	---	34	---	---	---	---	0
5360 i&s bars & shapes	105	53	---	52	---	---	---	---	---
5370 i&s pipe & tube	1	---	---	0	---	---	---	0	---
Subtotal primary non-ferrous metal products	173	5	---	165	---	3	---	0	---
5422 aluminum	3	---	---	---	---	3	---	---	---
5480 fab. metal products	170	5	---	165	---	---	---	0	---
Subtotal primary wood products	1	---	---	1	---	---	---	0	---
5540 primary wood prod.	1	---	---	1	---	---	---	0	---
Total food and farm products	1,401	---	---	0	828	---	---	43	530
Subtotal grain	1,280	---	---	---	710	---	---	42	528
6241 wheat	1,103	---	---	---	710	---	---	42	351

DETROIT RIVER, MI
Freight Traffic, 2013 - continued
(thousand short tons)

Commodity	Total	Foreign				Canadian			
		Inbound	Outbound	Through		Inbound	Outbound	Through	
				Upbound	Downbnd			Upbound	Downbnd
6344 corn	36	—	—	—	—	—	—	—	36
6445 oats	141	—	—	—	—	—	—	—	141
Subtotal vegetable products	0	—	—	0	—	—	—	0	—
6653 vegetable oils	0	—	—	—	—	—	—	0	—
6654 vegetables & prod.	0	—	—	0	—	—	—	0	—
Subtotal processed grain and animal feed	121	—	—	—	118	—	—	—	2
6781 hay & fodder	2	—	—	—	—	—	—	—	2
6782 animal feed, prep.	118	—	—	—	118	—	—	—	—
Subtotal other agricultural products	0	—	—	0	—	—	—	0	—
6858 fruit juices	0	—	—	0	—	—	—	—	—
6885 alcoholic beverages	0	—	—	—	—	—	—	0	—
6889 food products nec	0	—	—	0	—	—	—	0	—
Total all manufactured equipment, machinery and products	32	9	—	12	—	—	—	12	0
7110 machinery (not elec)	14	9	—	4	—	—	1	—	—
7120 electrical machinery	6	0	—	5	—	—	0	0	—
7210 vehicles & parts	1	0	—	0	—	—	1	0	—
7230 ships & boats	0	—	—	0	—	—	0	0	—
7400 manufac. wood prod.	0	—	—	0	—	—	0	—	—
7500 textile products	0	0	—	0	—	—	0	—	—
7600 rubber & plastic pr.	1	0	—	0	—	—	1	—	—
7900 manufac. prod. nec	10	0	—	2	—	—	8	0	—
Total unknown or not elsewhere classified	81	16	—	15	—	—	18	21	—
9900 unknown or nec	81	16	—	15	—	11	—	18	21
Ton-miles	625,377	2,925	470	18,540	36,127	41,169	1,819	134,746	389,582

Commodity	Total	Domestic					
		Lakewise				Internal Intra	
		Receipts	Shipments	Through		Upbound	Downbnd
Total all commodities	31,859	10,055	554	2,217	18,986	19	28
Total coal	4,984	1,309	41	1,445	2,190	—	—
1100 coal & lignite	4,950	1,309	19	1,433	2,190	—	—
1200 coal coke	34	—	22	12	—	—	—
Total petroleum and petroleum products	437	—	249	64	77	19	28
Subtotal petroleum products	437	—	249	64	77	19	28
2211 gasoline	36	—	—	36	—	—	—
2330 distillate fuel oil	23	—	—	—	23	0	—
2340 residual fuel oil	57	—	—	22	—	19	16
2430 asphalt, tar & pitch	242	—	197	—	33	—	12
2540 petroleum coke	79	—	52	5	22	—	—
Total chemicals and related products	5	—	—	—	5	—	—
Subtotal other chemicals and related products	5	—	—	—	5	—	—
3276 metallic salts	5	—	—	—	5	—	—
Total crude materials, inedible except fuels	25,450	8,368	264	708	16,109	—	—
Subtotal soil, sand, gravel, rock and stone	6,672	1,130	19	225	5,298	—	—
4322 limestone	6,434	1,104	19	220	5,091	—	—
4331 sand & gravel	238	26	—	6	207	—	—
Subtotal iron ore and scrap	18,284	7,106	195	171	10,812	—	—
4410 iron ore	18,284	7,106	195	171	10,812	—	—
Subtotal slag	93	9	50	34	—	—	—
4860 slag	93	9	50	34	—	—	—
Subtotal other non-metal. min.	400	123	—	277	—	—	—
4900 non-metal. min. nec	400	123	—	277	—	—	—
Total primary manufactured goods	670	379	—	—	291	—	—
Subtotal lime, cement and glass	669	379	—	—	290	—	—
5210 lime	6	—	—	—	6	—	—
5220 cement & concrete	663	379	—	—	284	—	—
Subtotal primary non-ferrous metal products	1	—	—	—	1	—	—
5480 fab. metal products	1	—	—	—	1	—	—
Total food and farm products	312	—	—	—	312	—	—
Subtotal grain	312	—	—	—	312	—	—
6241 wheat	49	—	—	—	49	—	—
6447 sorghum grains	263	—	—	—	263	—	—
Ton-miles (x1000)	861,817	193,420	10,561	68,730	588,552	19	535
Domestic							
Tons All Traffic (x1000)	52,861						
Ton-miles All Traffic (x1000)	1,487,194						
Total Trip-ton-miles Internal and Intraport (x1000)	48						

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
2004	4,499	2007	5,812	2010	5,176	2013	5,697
2005	5,705	2008	4,909	2011	5,205		
2006	6,250	2009	2,603	2012	5,347		

Freight Traffic, 2013 (thousand short tons)

Commodity	Grand Total	Foreign			Canadian		Domestic		
		Inbound	Inbound	Outbound	Inbound	Outbound	Total	Lakewise	
							Receipts	Shipments	
Total. all commodities	5,697	139	467	8	5,083	4,931	152		
Total coal	638	---	264	---	374	374	---	---	
1100 coal & lignite	638	---	264	---	374	374	---	---	
Total petroleum and petroleum products	12	---	---	---	12	---	12	---	
Subtotal petroleum products	12	---	---	---	12	---	12	---	
2540 petroleum coke	12	---	---	---	12	---	12	---	
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	4,374	---	48	8	4,318	4,178	140	---	
Subtotal soil, sand, gravel, rock and stone	214	---	6	8	200	200	---	---	
4322 limestone	188	---	6	8	174	174	---	---	
4331 sand & gravel	26	---	---	---	26	26	---	---	
Subtotal iron ore and scrap	3,995	---	---	---	3,995	3,855	140	---	
4410 iron ore	3,995	---	---	---	3,995	3,855	140	---	
Subtotal other non-metal. min.	166	---	43	---	123	123	---	---	
4900 non-metal. min. nec	166	---	43	---	123	123	---	---	
Total primary manufactured goods	636	115	143	---	379	379	---	---	
Subtotal lime, cement and glass	379	---	---	---	379	379	---	---	
5220 cement & concrete	379	---	---	---	379	379	---	---	
Subtotal primary iron and steel products	249	110	140	---	---	---	---	---	
5320 i&s primary forms	195	55	140	---	---	---	---	---	
5330 i&s plates & sheets	1	1	---	---	---	---	---	---	
5360 i&s bars & shapes	53	53	---	---	---	---	---	---	
Subtotal primary non-ferrous metal products	8	5	3	---	---	---	---	---	
5422 aluminum	3	---	3	---	---	---	---	---	
5480 fab. metal products	5	5	---	---	---	---	---	---	
Total all manufactured equipment, machinery and products	8	8	---	---	---	---	---	---	
7110 machinery (not elec)	8	8	---	---	---	---	---	---	
7120 electrical machinery	0	0	---	---	---	---	---	---	
7210 vehicles & parts	0	0	---	---	---	---	---	---	
7500 textile products	0	0	---	---	---	---	---	---	
7600 rubber & plastic pr.	0	0	---	---	---	---	---	---	
7900 manufac. prod. nec	0	0	---	---	---	---	---	---	
Total unknown or not elsewhere classified	27	16	11	---	---	---	---	---	
9900 unknown or nec	27	16	11	---	---	---	---	---	

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
2004	11,170	2007	8,374	2010	7,015	2013	6,763
2005	11,020	2008	7,487	2011	8,089		
2006	10,707	2009	5,504	2012	7,143		

Freight Traffic, 2013 (thousand short tons)

Commodity	Grand Total	Canadian		Domestic			Internal Intraport
		Inbound	Outbound	Total	Lakewise		
					Receipts	Shipments	
Total. all commodities	6,763	1,508	69	5,186	4,798	341	47
Total coal	778	33	---	746	746	---	---
1100 coal & lignite	778	33	---	746	746	---	---
Total petroleum and petroleum products	604	263	69	272	---	225	47
Subtotal petroleum products	604	263	69	272	---	225	47
2330 distillate fuel oil	39	39	---	0	---	---	0
2340 residual fuel oil	99	52	13	35	---	---	35
2430 asphalt, tar & pitch	209	---	---	209	---	---	12
2540 petroleum coke	257	172	56	29	---	---	---
Total crude materials, inedible except fuels	4,627	459	---	4,168	4,053	116	---
Subtotal soil, sand, gravel, rock and stone	1,003	130	---	872	853	19	---
4322 limestone	950	77	---	872	853	19	---
4323 gypsum	15	15	---	---	---	---	---
4331 sand & gravel	38	38	---	---	---	---	---
Subtotal iron ore and scrap	3,254	---	---	3,254	3,199	55	---
4410 iron ore	3,254	---	---	3,254	3,199	55	---

ROUGE RIVER, MI (INCLUDED IN PORT OF DETROIT)
Freight Traffic, 2013 - continued
(thousand short tons)

Commodity	Grand Total	Canadian		Domestic			
		Inbound	Outbound	Total	Lakewise		Internal Intraport
					Receipts	Shipments	
Subtotal slag	297	255	---	42	---	42	---
4860 slag	297	255	---	42	---	42	---
Subtotal other non-metal. min.	73	73	---	---	---	---	---
4900 non-metal. min. nec	73	73	---	---	---	---	---
Total primary manufactured goods	753	753	---	---	---	---	---
Subtotal lime, cement and glass	753	753	---	---	---	---	---
5220 cement & concrete	753	753	---	---	---	---	---

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
2004	971	2007	531	2010	396	2013	324
2005	418	2008	373	2011	299		
2006	218	2009	550	2012	348		

Freight Traffic, 2013 (thousand short tons)

Commodity	Grand Total	Foreign Outbound	Canadian Inbound	Domestic		
				Total	Lakewise	
					Receipts	Shipments
Total all commodities	323	26	108	189	137	52
Total coal	100	26	33	41	---	41
1100 coal & lignite	51	---	33	19	---	19
1200 coal coke	48	26	---	22	---	22
Total petroleum and petroleum products	11	---	---	11	---	11
Subtotal petroleum products	11	---	---	11	---	11
2540 petroleum coke	11	---	---	11	---	11
Total crude materials, inedible except fuels	213	---	76	137	137	---
Subtotal soil, sand, gravel, rock and stone	76	---	---	76	76	---
4322 limestone	76	---	---	76	76	---
Subtotal iron ore and scrap	52	---	---	52	52	---
4410 iron ore	52	---	---	52	52	---
Subtotal slag	9	---	---	9	9	---
4860 slag	9	---	---	9	9	---
Subtotal other non-metal. min.	76	---	76	---	---	---
4900 non-metal. min. nec	76	---	76	---	---	---

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
2004	16,858	2007	14,941	2010	12,704	2013	12,981
2005	17,448	2008	12,836	2011	13,739		
2006	17,352	2009	8,824	2012	12,929		

Freight Traffic, 2013 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic			
		Inbound	Outbound	Inbound	Outbound	Total	Lakewise		Internal Intraport
							Receipts	Shipments	
Total all commodities	12,981	139	26	2,083	77	10,656	10,055	554	47
Total coal	1,705	---	26	329	---	1,349	1,309	41	---
1100 coal & lignite	1,657	---	---	329	---	1,327	1,309	19	---
1200 coal coke	48	---	26	---	---	22	---	22	---
Total petroleum and petroleum products	628	---	---	263	69	296	---	249	47
Subtotal petroleum products	628	---	---	263	69	296	---	249	47
2330 distillate fuel oil	39	---	---	39	---	0	---	---	0
2340 residual fuel oil	99	---	---	52	13	35	---	---	35
2430 asphalt, tar & pitch	209	---	---	---	---	209	---	197	12
2540 petroleum coke	281	---	---	172	56	52	---	52	---
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	9,223	---	---	583	8	8,632	8,368	264	---
Subtotal soil, sand, gravel, rock and stone	1,293	---	---	136	8	1,149	1,130	19	---
4322 limestone	1,214	---	---	83	8	1,123	1,104	19	---
4323 gypsum	15	---	---	15	---	---	---	---	---
4331 sand & gravel	63	---	---	38	---	26	26	---	---

PORT OF DETROIT, MI
Freight Traffic, 2013 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic			
		Inbound	Outbound	Inbound	Outbound	Total	Lakewise		Internal Intraport
							Receipts	Shipments	
Subtotal iron ore and scrap	7,301	---	---	---	---	7,301	7,106	195	---
4410 iron ore	7,301	---	---	---	---	7,301	7,106	195	---
Subtotal slag	314	---	---	255	---	59	9	50	---
4860 slag	314	---	---	255	---	59	9	50	---
Subtotal other non-metal. min.	314	---	---	192	---	123	123	---	---
4900 non-metal. min. nec	314	---	---	192	---	123	123	---	---
Total primary manufactured goods	1,390	115	---	896	---	379	379	---	---
Subtotal lime, cement and glass	1,132	---	---	753	---	379	379	---	---
5220 cement & concrete	1,132	---	---	753	---	379	379	---	---
Subtotal primary iron and steel products	249	110	---	140	---	---	---	---	---
5320 i&s primary forms	195	55	---	140	---	---	---	---	---
5330 i&s plates & sheets	1	1	---	---	---	---	---	---	---
5360 i&s bars & shapes	53	53	---	---	---	---	---	---	---
Subtotal primary non-ferrous metal products	8	5	---	3	---	---	---	---	---
5422 aluminum	3	---	---	3	---	---	---	---	---
5480 fab. metal products	5	5	---	---	---	---	---	---	---
Total all manufactured equipment, machinery and products	9	9	---	---	---	---	---	---	---
7110 machinery (not elec)	9	9	---	---	---	---	---	---	---
7120 electrical machinery	0	0	---	---	---	---	---	---	---
7210 vehicles & parts	0	0	---	---	---	---	---	---	---
7500 textile products	0	0	---	---	---	---	---	---	---
7600 rubber & plastic pr.	0	0	---	---	---	---	---	---	---
7900 manufac. prod. nec	0	0	---	---	---	---	---	---	---
Total unknown or not elsewhere classified	27	16	---	11	---	---	---	---	---
9900 unknown or nec	27	16	---	11	---	---	---	---	---

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
2004	948	2007	1,038	2010	2,413	2013	2,431
2005	1,587	2008	1,059	2011	2,251		
2006	1,379	2009	1,453	2012	2,308		

Freight Traffic, 2013 (thousand short tons)

Commodity	Grand Total	Canadian	Domestic
		Inbound	Lakewise Receipts
Total. all commodities	2,431	4	2,428
Total coal	2,289	---	2,289
1100 coal & lignite	2,289	---	2,289
Total petroleum and petroleum products	65	---	65
Subtotal petroleum products	65	---	65
2430 asphalt, tar & pitch	65	---	65
Total crude materials, inedible except fuels	73	---	73
Subtotal soil, sand, gravel, rock and stone	73	---	73
4322 limestone	73	---	73
Total primary manufactured goods	1	---	1
Subtotal primary non-ferrous metal products	1	---	1
5480 fab. metal products	1	---	1
Total all manufactured equipment, machinery and products	4	4	---
7110 machinery (not elec)	1	1	---
7120 electrical machinery	1	1	---
7900 manufac. prod. nec	2	2	---

CALCITE, MI

NON-CORPS PROJECT

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2004	8,949	2007	6,622	2010	4,760	2013	5,868
2005	7,288	2008	5,834	2011	5,590		
2006	6,428	2009	4,796	2012	4,718		

Freight Traffic, 2013 (thousand short tons)

Commodity	Grand Total	Canadian		Domestic
		Inbound	Outbound	Lakewise Shipments
Total all commodities	5,868	21	220	5,627
Total petroleum and petroleum products	21	21	---	---
Subtotal petroleum products	21	21	---	---
2340 residual fuel oil	21	21	---	---
Total crude materials, inedible except fuels	5,847	---	220	5,626
Subtotal soil, sand, gravel, rock and stone	5,847	---	220	5,626
4322 limestone	5,775	---	220	5,555
4331 sand & gravel	71	---	---	71
Total primary manufactured goods	1	---	---	1
Subtotal primary non-ferrous metal products	1	---	---	1
5480 fab. metal products	1	---	---	1

ESCANABA, MI

NON-CORPS PROJECT

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2004	6,620	2007	5,861	2010	4,736	2013	3,757
2005	5,073	2008	6,340	2011	4,259		
2006	5,689	2009	4,855	2012	3,318		

Freight Traffic, 2013 (thousand short tons)

Commodity	Grand Total	Canadian	Domestic	
		Outbound	Total	Lakewise Shipments
Total all commodities	3,757	195	3,562	3,420
Total coal	98	---	98	---
1100 coal & lignite	98	---	98	---
Total crude materials, inedible except fuels	3,653	195	3,458	3,414
Subtotal soil, sand, gravel, rock and stone	43	---	43	---
4322 limestone	43	---	43	---
Subtotal iron ore and scrap	3,610	195	3,414	3,414
4410 iron ore	3,610	195	3,414	3,414
Total primary manufactured goods	6	---	6	6
Subtotal primary non-ferrous metal products	6	---	6	6
5480 fab. metal products	6	---	6	6

STONEPORT, MI

NON-CORPS PROJECT

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2004	7,754	2007	6,670	2010	5,649	2013	6,316
2005	6,785	2008	6,625	2011	5,652		
2006	6,865	2009	4,847	2012	6,304		

Freight Traffic, 2013 (thousand short tons)

Commodity	Grand Total	Canadian		Domestic
		Inbound	Outbound	Lakewise Shipments
Total all commodities	6,316	27	837	5,452
Total crude materials, inedible except fuels	6,316	27	837	5,452
Subtotal soil, sand, gravel, rock and stone	6,288	---	837	5,452
4322 limestone	6,266	---	837	5,430
4331 sand & gravel	22	---	---	22
Subtotal slag	27	27	---	---
4860 slag	27	27	---	---

Other Harbors and Waterways 2013

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
	4170 wood in the rough	0
	4331 sand & gravel	0
	4335 waterway improv. mat	0
	5290 misc. mineral prod.	0
	5360 i&s bars & shapes	0
	7110 machinery (not elec)	0
	7210 vehicles & parts	0
	7400 manufac. wood prod.	0
	7900 manufac. prod. nec	7
	Total Tons(x1000)	8
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	61
	2330 distillate fuel oil	4
	2340 residual fuel oil	10
	7900 manufac. prod. nec	1
	Total Tons(x1000)	75
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)	No Commerce Reported	
DETROIT HARBOR, WI	2211 gasoline	1
	2330 distillate fuel oil	1
	2640 hydrocarbon & petrol gases, liquefied and gaseous	1
	4170 wood in the rough	0
	6134 fish (not shellfish)	0
	9900 unknown or nec	4
	Total Tons(x1000)	6
EAGLE HARBOR, MI	No Commerce Reported	
FRANKFORT HARBOR, MI	No Commerce Reported	
GLADSTONE HARBOR, MI	1100 coal & lignite	14
	4322 limestone	16
	4331 sand & gravel	16
	4900 non-metal. min. nec	59
	Total Tons(x1000)	104
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	1100 coal & lignite	65
	4322 limestone	97
	4331 sand & gravel	30
	4420 iron & steel scrap	16
	Total Tons(x1000)	207
KENOSHA HARBOR, WI	No Commerce Reported	
KEWAUNEE HARBOR, WI	No Commerce Reported	
KEWEENAW WATERWAY, MI	2330 distillate fuel oil	0
	5480 fab. metal products	0
	7110 machinery (not elec)	0
	7900 manufac. prod. nec	1
	Total Tons(x1000)	2
	Total Ton-miles(x1000)	129
KNIFE RIVER HARBOR, MN	No Commerce Reported	
LA POINTE HARBOR, WI	2211 gasoline	0
	2330 distillate fuel oil	0
	2640 hydrocarbon & petrol gases, liquefied and gaseous	0
	7900 manufac. prod. nec	7
	Total Tons(x1000)	7
LAC LA BELLE HARBOR, MI	No Commerce Reported	
LELAND HARBOR, MI	No Commerce Reported	
LIME ISLAND, MI (INCLUDED IN ST. MARYS RIVER)	No Commerce Reported	
MACKINAC HARBOR, MI	4331 sand & gravel	4
	4860 slag	5
	7900 manufac. prod. nec	10
	Total Tons(x1000)	18

Other Harbors and Waterways 2013 - continued

Harbor or Waterway Project	Commodity	Thousand Short Tons
MACKINAW CITY HARBOR, MI	No Commerce Reported	
MANISTIQUE HARBOR, MI	2211 gasoline	1
	2330 distillate fuel oil	0
	Total Tons(x1000)	1
MANITOWOC HARBOR, WI	5220 cement & concrete	136
	Total Tons(x1000)	136
MENOMINEE HARBOR AND RIVER, MI AND WI	4322 limestone	5
	4900 non-metal. min. nec	72
	5312 pig iron	114
	5315 ferro alloys	1
	5480 fab. metal products	0
	7230 ships & boats	0
	7900 manufac. prod. nec	2
	9900 unknown or nec	9
	Total Tons(x1000)	204
NEW BUFFALO HARBOR MI	No Commerce Reported	
OCONTO HARBOR, WI	No Commerce Reported	
ONTONAGON HARBOR, MI	No Commerce Reported	
PENSAUKEE HARBOR, WI	No Commerce Reported	
PENTWATER HARBOR, MI	No Commerce Reported	
PORT HURON, MI (INCLUDED IN ST. CLAIR RIVER)	4331 sand & gravel	7
	9900 unknown or nec	3
	Total Tons(x1000)	9
PORT SANILAC HARBOR, MI	No Commerce Reported	
PORT WASHINGTON HARBOR, WI	No Commerce Reported	
PORT WING HARBOR, WI	No Commerce Reported	
PUT-IN-BAY HARBOR, OH	2211 gasoline	1
	2330 distillate fuel oil	1
	2340 residual fuel oil	0
	4322 limestone	6
	7900 manufac. prod. nec	1
	Total Tons(x1000)	9
RACINE HARBOR, WI	No Commerce Reported	
ROGERS CITY, MI	No Commerce Reported	
SAUGATUCK HARBOR AND KALAMAZOO RIVER, MI	No Commerce Reported	
SAULT STE. MARIE, MI (INCLUDED IN ST. MARYS RIVER)	4900 non-metal. min. nec	29
	Total Tons(x1000)	29
SEBEWAING, MI	No Commerce Reported	
SHEBOYGAN HARBOR, WI	No Commerce Reported	
SOUTH HAVEN HARBOR, MI	No Commerce Reported	
ST. JAMES (BEAVER ISLAND), MI	2211 gasoline	1
	2330 distillate fuel oil	0
	9900 unknown or nec	14
	Total Tons(x1000)	14
STURGEON BAY AND LAKE MICHIGAN SHIP CANAL, WI	5220 cement & concrete	35
	7230 ships & boats	0
	Total Tons(x1000)	35
	Total Ton-miles(x1000)	280
TRAVERSE CITY HARBOR, MI	No Commerce Reported	
TRENTON, MI (INCLUDED IN PORT OF DETROIT)	1100 coal & lignite	189
	4860 slag	9
	Total Tons(x1000)	198
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	3,492
	5320 i&s primary forms	8
	7210 vehicles & parts	79
	Total Tons(x1000)	3,580
PORT DOLOMITE, MI	1100 coal & lignite	20
	4322 limestone	3,007
	4331 sand & gravel	8
	5210 lime	53
	Total Tons(x1000)	3,088
PORT INLAND, MI	4322 limestone	3,959
	4331 sand & gravel	26
	5210 lime	37
	Total Tons(x1000)	4,023
SILVER BAY, MN	1100 coal & lignite	358
	4322 limestone	64
	4410 iron ore	4,742
	Total Tons(x1000)	5,164

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
2004	9,862	2007	12,468	2010	10,720	2013	8,837
2005	10,504	2008	10,955	2011	11,128		
2006	11,162	2009	9,682	2012	9,612		

Freight Traffic, 2013 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic			
		Inbound	Outbound	Inbound	Outbound	Total	Lakewise		Internal
						Receipts	Shipments	Intraport	
Total. all commodities	8,837	153	357	2,889	1,360	4,078	2,771	1,263	44
Total coal	2,535	—	—	75	1,270	1,189	—	1,189	—
1100 coal & lignite	2,523	—	—	75	1,270	1,178	—	1,178	—
1200 coal coke	12	—	—	—	—	12	—	12	—
Total petroleum and petroleum products	266	—	71	—	48	148	84	64	—
Subtotal petroleum products	266	—	71	—	48	148	84	64	—
2211 gasoline	67	—	—	—	31	36	—	36	—
2330 distillate fuel oil	23	—	—	—	—	23	23	—	—
2340 residual fuel oil	39	—	—	—	17	22	—	22	—
2430 asphalt, tar & pitch	40	—	—	—	—	40	40	—	—
2540 petroleum coke	98	—	71	—	—	27	22	5	—
Total chemicals and related products	90	29	—	60	—	—	—	—	—
Subtotal fertilizers	85	24	—	60	—	—	—	—	—
3110 nitrogenous fert.	24	24	—	—	—	—	—	—	—
3130 potassic fert.	60	—	—	60	—	—	—	—	—
Subtotal other chemicals and related products	5	5	—	—	—	—	—	—	—
3276 metallic salts	5	5	—	—	—	—	—	—	—
Total crude materials, inedible except fuels	4,828	—	—	2,179	17	2,632	2,623	6	3
Subtotal soil, sand, gravel, rock and stone	614	—	—	346	17	251	245	6	—
4322 limestone	455	—	—	192	17	245	245	—	—
4331 sand & gravel	159	—	—	153	—	6	—	6	—
Subtotal iron ore and scrap	3,843	—	—	1,656	—	2,187	2,184	—	3
4410 iron ore	3,843	—	—	1,656	—	2,187	2,184	—	3
Subtotal non-ferrous ores and scrap	15	—	—	15	—	—	—	—	—
4690 non-ferrous ores nec	15	—	—	15	—	—	—	—	—
Subtotal other non-metal. min.	356	—	—	163	—	194	194	—	—
4900 non-metal. min. nec	356	—	—	163	—	194	194	—	—
Total primary manufactured goods	393	113	—	211	—	68	64	4	—
Subtotal lime, cement and glass	177	—	—	109	—	68	64	4	—
5220 cement & concrete	177	—	—	109	—	68	64	4	—
Subtotal primary iron and steel products	140	113	—	26	—	—	—	—	—
5312 pig iron	90	88	—	2	—	—	—	—	—
5320 i&s primary forms	25	—	—	25	—	—	—	—	—
5330 i&s plates & sheets	25	25	—	—	—	—	—	—	—
Subtotal primary non-ferrous metal products	76	—	—	76	—	—	—	—	—
5422 aluminum	76	—	—	76	—	—	—	—	—
Total food and farm products	725	10	286	362	25	41	—	—	41
Subtotal grain	487	—	59	362	25	41	—	—	41
6241 wheat	298	—	59	198	—	41	—	—	41
6344 corn	36	—	—	36	—	—	—	—	—
6445 oats	128	—	—	128	—	—	—	—	—
6447 sorghum grains	25	—	—	—	25	—	—	—	—
Subtotal oilseeds	227	—	227	—	—	—	—	—	—
6522 soybeans	227	—	227	—	—	—	—	—	—
Subtotal other agricultural products	10	10	—	—	—	—	—	—	—
6861 sugar	10	10	—	—	—	—	—	—	—
Total all manufactured equipment, machinery and products	1	—	—	1	—	—	—	—	—
7110 machinery (not elec)	1	—	—	1	—	—	—	—	—

SANDUSKY HARBOR, OH

Section Included: Southeastly 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
2004	3,404	2007	3,880	2010	2,304	2013	2,988
2005	3,555	2008	2,765	2011	2,370		
2006	3,790	2009	1,654	2012	2,952		

Freight Traffic, 2013 (thousand short tons)

Commodity	Grand Total	Foreign			Canadian		Domestic		
		Outbound	Inbound	Outbound	Inbound	Receipts	Shipments	Lakewise	
								Total	Total
Total. all commodities	2,988	35	101	1,943	909	14	895	895	
Total coal	2,822	—	—	1,927	895	—	895	895	
1100 coal & lignite	2,822	—	—	1,927	895	—	895	895	
Total crude materials, inedible except fuels	128	35	63	16	14	14	14	—	
Subtotal soil, sand, gravel, rock and stone	31	—	15	16	—	—	—	—	
4322 limestone	16	—	—	16	—	—	—	—	
4331 sand & gravel	15	—	15	—	—	—	—	—	
Subtotal iron ore and scrap	35	35	—	—	—	—	—	—	
4410 iron ore	35	35	—	—	—	—	—	—	
Subtotal sulphur, clay and salt	14	—	14	—	—	—	—	—	
4782 clay & refrac. mat.	14	—	14	—	—	—	—	—	
Subtotal other non-metal. min.	48	—	35	—	14	14	—	—	
4900 non-metal. min. nec	48	—	35	—	14	14	—	—	
Total food and farm products	38	—	38	—	—	—	—	—	
Subtotal grain	38	—	38	—	—	—	—	—	
6241 wheat	25	—	25	—	—	—	—	—	
6445 oats	13	—	13	—	—	—	—	—	

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
2004	860	2007	1,143	2010	717	2013	367
2005	1,032	2008	1,002	2011	454		
2006	845	2009	472	2012	466		

Freight Traffic, 2013 (thousand short tons)

Commodity	Grand Total	Domestic	
		Lakewise	Receipts
		Total. all commodities	367
Total crude materials, inedible except fuels	367	367	
Subtotal soil, sand, gravel, rock and stone	367	367	
4322 limestone	367	367	

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
2004	3,007	2007	2,996	2010	853	2013	762
2005	3,055	2008	2,186	2011	667		
2006	3,617	2009	580	2012	656		

Freight Traffic, 2013 (thousand short tons)

Commodity	Grand Total	Canadian		Domestic		
		Inbound	Outbound	Total	Lakewise	
					Receipts	Shipments
Total. all commodities	762	77	685	665	20	
Total coal	42	—	42	42	—	
1100 coal & lignite	42	—	42	42	—	

LORAIN HARBOR, OH
Freight Traffic, 2013 - continued
(thousand short tons)

Commodity	Grand Total	Canadian Inbound	Domestic		
			Total	Lakewise	
				Receipts	Shipments
Total chemicals and related products	5	5	—	—	—
Subtotal fertilizers	5	5	—	—	—
3130 potassic fert.	5	5	—	—	—
Total crude materials, inedible except fuels	715	72	643	623	20
Subtotal soil, sand, gravel, rock and stone	665	42	623	623	—
4322 limestone	629	6	623	623	—
4331 sand & gravel	36	36	—	—	—
Subtotal iron ore and scrap	11	—	11	—	11
4410 iron ore	11	—	11	—	11
Subtotal slag	9	—	9	—	9
4860 slag	9	—	9	—	9
Subtotal other non-metal. min.	30	30	—	—	—
4900 non-metal. min. nec	30	30	—	—	—

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 upperproject 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
2004	15,775	2007	12,793	2010	10,791	2013	11,454
2005	13,641	2008	10,637	2011	11,574		
2006	15,187	2009	6,076	2012	11,319		

Freight Traffic, 2013 (thousand short tons)

Commodity	Grand Total	Foreign Inbound	Canadian		Domestic			Internal Intraport
			Inbound	Outbound	Total	Lakewise		
						Receipts	Shipments	
Total. all commodities	11,454	381	1,078	69	9,926	6,551	603	2,772
Total coal	10	—	—	—	10	10	—	—
1200 coal coke	10	—	—	—	10	10	—	—
Total petroleum and petroleum products	85	—	—	—	85	69	15	—
Subtotal petroleum products	85	—	—	—	85	69	15	—
2430 asphalt, tar & pitch	85	—	—	—	85	69	15	—
Total chemicals and related products	5	—	—	—	5	5	—	—
Subtotal other chemicals and related products	5	—	—	—	5	5	—	—
3276 metallic salts	5	—	—	—	5	5	—	—
Total crude materials, inedible except fuels	10,269	—	595	69	9,606	6,246	588	2,772
Subtotal soil, sand, gravel, rock and stone	2,714	—	439	35	2,239	2,213	26	—
4322 limestone	2,478	—	372	35	2,070	2,070	—	—
4331 sand & gravel	236	—	67	—	169	143	26	—
Subtotal iron ore and scrap	6,670	—	—	—	6,670	3,888	28	2,754
4410 iron ore	6,670	—	—	—	6,670	3,888	28	2,754
Subtotal sulphur, clay and salt	7	—	7	—	—	—	—	—
4782 clay & refrac. mat.	7	—	7	—	—	—	—	—
Subtotal slag	132	—	65	33	34	—	34	—
4860 slag	132	—	65	33	34	—	34	—
Subtotal other non-metal. min.	745	—	83	—	662	145	500	18
4900 non-metal. min. nec	745	—	83	—	662	145	500	18
Total primary manufactured goods	1,062	379	463	—	220	220	—	—
Subtotal lime, cement and glass	643	—	423	—	220	220	—	—
5220 cement & concrete	643	—	423	—	220	220	—	—
Subtotal primary iron and steel products	278	238	40	—	—	—	—	—
5320 i&s primary forms	223	184	39	—	—	—	—	—
5330 i&s plates & sheets	15	14	0	—	—	—	—	—
5360 i&s bars & shapes	36	36	—	—	—	—	—	—
5370 i&s pipe & tube	4	4	—	—	—	—	—	—
Subtotal primary non-ferrous metal products	141	141	0	—	—	—	—	—
5480 fab. metal products	141	141	0	—	—	—	—	—
Total all manufactured equipment, machinery and products	1	1	0	—	—	—	—	—
7110 machinery (not elec)	0	0	0	—	—	—	—	—
7120 electrical machinery	0	0	—	—	—	—	—	—
7230 ships & boats	0	0	—	—	—	—	—	—
Total unknown or not elsewhere classified	22	2	20	—	—	—	—	—
9900 unknown or nec	22	2	20	—	—	—	—	—

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
2004	2,772	2007	2,107	2010	1,498	2013	1,461
2005	2,452	2008	1,798	2011	2,201		
2006	2,411	2009	1,122	2012	1,534		

Freight Traffic, 2013 (thousand short tons)

Commodity	Grand Total	Canadian Inbound	Domestic		
			Total	Lakewise	
				Receipts	Shipments
Total. all commodities	1,461	91	1,370	1,055	315
Total crude materials, inedible except fuels	1,461	91	1,370	1,055	315
Subtotal soil, sand, gravel, rock and stone	1,146	91	1,055	1,055	—
4322 limestone	1,146	91	1,055	1,055	—
Subtotal other non-metal. min.	315	—	315	—	315
4900 non-metal. min. nec	315	—	315	—	315

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
2004	10,938	2007	5,580	2010	6,346	2013	4,954
2005	9,714	2008	6,906	2011	4,716		
2006	6,822	2009	3,448	2012	4,540		

Freight Traffic, 2013 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic			
		Inbound	Outbound	Inbound	Outbound	Total	Lakewise		Internal Intrпорт
							Receipts	Shipments	
Total. all commodities	4,954	185	555	258	645	3,311	2,472	830	9
Total coal	1,463	—	—	—	645	819	—	809	9
1100 coal & lignite	1,463	—	—	—	645	819	—	809	9
Total chemicals and related products	18	—	—	18	—	—	—	—	—
Subtotal fertilizers	18	—	—	18	—	—	—	—	—
3130 potassic fert.	18	—	—	18	—	—	—	—	—
Total crude materials, inedible except fuels	3,463	185	555	231	—	2,493	2,472	20	—
Subtotal soil, sand, gravel, rock and stone	1,967	—	—	55	—	1,912	1,912	—	—
4322 limestone	1,967	—	—	55	—	1,912	1,912	—	—
Subtotal iron ore and scrap	1,191	—	555	56	—	581	560	20	—
4410 iron ore	1,191	—	555	56	—	581	560	20	—
Subtotal slag	242	185	—	58	—	—	—	—	—
4860 slag	242	185	—	58	—	—	—	—	—
Subtotal other non-metal. min.	63	—	—	63	—	—	—	—	—
4900 non-metal. min. nec	63	—	—	63	—	—	—	—	—
Total primary manufactured goods	10	—	—	10	—	—	—	—	—
Subtotal primary iron and steel products	10	—	—	10	—	—	—	—	—
5312 pig iron	10	—	—	10	—	—	—	—	—

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
2004	8,027	2007	5,009	2010	3,558	2013	4,772
2005	7,405	2008	4,654	2011	4,669		
2006	7,368	2009	3,122	2012	3,990		

Freight Traffic, 2013 (thousand short tons)

Commodity	Grand Total	Canadian		Domestic		
		Inbound	Outbound	Total	Lakewise	
				Receipts	Shipments	
Total. all commodities	4,772	143	69	4,559	4,447	112
Total coal	11	—	11	—	—	—
1100 coal & lignite	11	—	11	—	—	—
Total crude materials, inedible except fuels	4,755	143	58	4,554	4,442	112
Subtotal soil, sand, gravel, rock and stone	262	—	—	262	262	—
4322 limestone	262	—	—	262	262	—
Subtotal iron ore and scrap	4,349	0	58	4,291	4,179	112
4410 iron ore	4,349	—	58	4,291	4,179	112
4420 iron & steel scrap	0	0	—	—	—	—
Subtotal other non-metal. min.	143	143	—	—	—	—
4900 non-metal. min. nec	143	143	—	—	—	—
Total primary manufactured goods	6	—	—	6	6	—
Subtotal lime, cement and glass	6	—	—	6	6	—
5210 lime	6	—	—	6	6	—

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
2004	1,100	2007	1,253	2010	582	2013	575
2005	1,066	2008	749	2011	660		
2006	1,074	2009	590	2012	634		

Freight Traffic, 2013 (thousand short tons)

Commodity	Grand Total	Canadian		Domestic		
		Inbound	Outbound	Total	Lakewise	Internal
				Receipts	Shipments	Intraport
Total. all commodities	575	57	518	480	17	21
Total crude materials, inedible except fuels	575	57	518	480	17	21
Subtotal soil, sand, gravel, rock and stone	488	16	473	435	17	21
4322 limestone	310	16	295	295	—	—
4331 sand & gravel	178	—	178	140	17	21
Subtotal other non-metal. min.	87	41	45	45	—	—
4900 non-metal. min. nec	87	41	45	45	—	—

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
2004	1,206	2007	1,492	2010	1,206	2013	755
2005	1,386	2008	1,328	2011	843		
2006	1,345	2009	1,263	2012	725		

Freight Traffic, 2013 (thousand short tons)

Commodity	Grand Total	Foreign	Canadian	Domestic
		Inbound	Inbound	Lakewise Receipts
Total. all commodities	755	1	271	483
Total crude materials, inedible except fuels	310	—	144	166
Subtotal soil, sand, gravel, rock and stone	166	—	—	166
4322 limestone	102	—	—	102

BUFFALO HARBOR, NY (INCLUDED IN PORT OF BUFFALO)
Freight Traffic, 2013 - continued
(thousand short tons)

Commodity	Grand Total	Foreign	Canadian	Domestic
		Inbound	Inbound	Lakewise Receipts
4331 sand & gravel	63	—	—	63
Subtotal other non-metal. min.	144	—	144	—
4900 non-metal. min. nec	144	—	144	—
Total primary manufactured goods	76	1	70	5
Subtotal lime, cement and glass	75	—	70	5
5220 cement & concrete	75	—	70	5
Subtotal primary iron and steel products	1	1	—	—
5360 i&s bars & shapes	1	1	—	—
Total food and farm products	369	—	57	312
Subtotal grain	369	—	57	312
6241 wheat	106	—	57	49
6447 sorghum grains	263	—	—	263

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
2004	1,592	2007	1,618	2010	1,298	2013	826
2005	1,611	2008	1,457	2011	943		
2006	1,558	2009	1,367	2012	830		

Freight Traffic, 2013 (thousand short tons)

Commodity	Grand Total	Foreign	Canadian	Domestic
		Inbound	Inbound	Lakewise Receipts
Total. all commodities	826	1	271	554
Total petroleum and petroleum products	71	—	—	71
Subtotal petroleum products	71	—	—	71
2430 asphalt, tar & pitch	71	—	—	71
Total crude materials, inedible except fuels	310	—	144	166
Subtotal soil, sand, gravel, rock and stone	166	—	—	166
4322 limestone	102	—	—	102
4331 sand & gravel	63	—	—	63
Subtotal other non-metal. min.	144	—	144	—
4900 non-metal. min. nec	144	—	144	—
Total primary manufactured goods	76	1	70	5
Subtotal lime, cement and glass	75	—	70	5
5220 cement & concrete	75	—	70	5
Subtotal primary iron and steel products	1	1	—	—
5360 i&s bars & shapes	1	1	—	—
Total food and farm products	369	—	57	312
Subtotal grain	369	—	57	312
6241 wheat	106	—	57	49
6447 sorghum grains	263	—	—	263

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
2004	856	2007	558	2010	362	2013	536
2005	670	2008	436	2011	342		
2006	633	2009	303	2012	417		

Freight Traffic, 2013 (thousand short tons)

Commodity	Grand Total	Canadian
		Inbound
Total. all commodities	536	536
Total petroleum and petroleum products	44	44
Subtotal petroleum products	44	44
2340 residual fuel oil	44	44
Total chemicals and related products	11	11
Subtotal fertilizers	11	11
3130 potassic fert.	11	11
Total crude materials, inedible except fuels	38	38
Subtotal other non-metal. min.	38	38
4900 non-metal. min. nec	38	38

OSWEGO HARBOR, NY
 Freight Traffic, 2013 - continued
 (thousand short tons)

Commodity	Grand Total	Canadian Inbound
Total primary manufactured goods	349	349
Subtotal lime, cement and glass	259	259
5220 cement & concrete	259	259
Subtotal primary non-ferrous metal products	91	91
5422 aluminum	91	91
Total food and farm products	95	95
Subtotal grain	95	95
6241 wheat	2	2
6344 corn	93	93

Other Harbors and Waterways 2013

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	4322 limestone	36
	7210 vehicles & parts	79
	Total Tons(x1000)	116
NIAGARA FALLS, NY	No Commerce Reported	
NIAGARA RIVER, NY (INCLUDED IN PORT OF BUFFALO)	2430 asphalt, tar & pitch	71
	Total Tons(x1000)	71
OGDENSBURG HARBOR, NY	Total Ton-miles(x1000)	3,393
	4900 non-metal. min. nec	153
	Total Tons(x1000)	153
PORT CLINTON HARBOR, OH	2211 gasoline	1
	2330 distillate fuel oil	1
	2340 residual fuel oil	0
	Total Tons(x1000)	2
ROCHESTER (CHARLOTTE) HARBOR, NY	5220 cement & concrete	104
	Total Tons(x1000)	104
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
2004	40,209	2007	35,648	2010	32,042	2013	25,464
2005	38,395	2008	32,647	2011	32,167		
2006	37,550	2009	32,274	2012	31,014		

Freight Traffic, 2013 (thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total. all commodities	25,464	5,127	444	1,236	10,613	3,963	2,971	981	129
Total coal	2,066	180	106	374	205	118	176	857	50
1100 coal & lignite	1,093	175	—	—	—	38	20	857	2
1200 coal coke	973	5	106	374	205	80	155	—	49
Total petroleum and petroleum products	5,054	820	38	339	1,947	433	1,424	47	7
Subtotal crude petroleum	386	3	—	—	145	17	220	—	—
2100 crude petroleum	386	3	—	—	145	17	220	—	—
Subtotal petroleum products	4,669	816	38	339	1,802	416	1,204	47	7
2211 gasoline	149	72	—	—	9	39	29	—	—
2330 distillate fuel oil	1,246	51	38	131	576	156	295	—	—
2340 residual fuel oil	820	43	—	20	463	18	249	27	—
2350 lube oil & greases	133	90	—	—	6	27	10	—	—
2429 naphtha & solvents	130	72	—	3	23	13	19	—	—
2430 asphalt, tar & pitch	764	30	—	186	222	79	221	20	7
2540 petroleum coke	921	8	—	—	462	84	368	—	—
2990 petro. products nec	506	451	—	—	41	—	14	—	—
Total chemicals and related products	4,865	2,531	4	70	1,184	772	237	20	46
Subtotal fertilizers	1,610	1,454	—	31	8	93	—	20	4
3110 nitrogenous fert.	911	808	—	31	3	62	—	3	4
3120 phosphatic fert.	4	4	—	—	—	—	—	—	—
3130 potassic fert.	191	162	—	—	3	9	—	17	—
3190 fert. & mixes nec	505	480	—	—	3	22	—	—	—
Subtotal other chemicals and related products	3,255	1,076	4	40	1,175	680	237	—	42
3211 acyclic hydrocarbons	18	18	—	—	—	—	—	—	—
3212 benzene & toluene	62	—	—	—	3	—	59	—	—
3219 other hydrocarbons	568	545	—	—	4	6	—	—	13
3220 alcohols	1,620	96	4	40	1,167	113	171	—	29
3230 carboxylic acids	10	10	—	—	—	—	—	—	—
3260 organic comp. nec	41	10	—	—	—	31	—	—	—
3273 ammonia	296	296	—	—	—	—	—	—	—
3274 sodium hydroxide	471	9	—	—	—	463	—	—	—
3275 inorg. elem., oxides, & halogen salts	52	—	—	—	—	52	—	—	—
3276 metallic salts	38	23	—	—	—	8	7	—	—
3279 inorganic chem. nec	43	35	—	—	1	6	—	—	—
3299 chem. products nec	36	35	—	—	—	2	—	—	—
Total crude materials, inedible except fuels	2,676	489	45	451	363	759	517	36	17
Subtotal forest products, wood and chips	223	108	—	—	—	115	—	—	—
4150 fuel wood	1	1	—	—	—	—	—	—	—
4161 wood chips	222	106	—	—	—	115	—	—	—
Subtotal soil, sand, gravel, rock and stone	1,000	115	45	430	314	33	11	36	17
4322 limestone	86	86	—	—	—	—	—	—	—
4323 gypsum	1	1	—	—	—	—	—	—	—
4331 sand & gravel	913	28	45	430	314	33	11	36	17
Subtotal iron ore and scrap	521	16	—	21	35	42	408	—	—
4410 iron ore	72	9	—	—	—	9	54	—	—
4420 iron & steel scrap	450	6	—	21	35	33	354	—	—
Subtotal non-ferrous ores and scrap	95	23	—	—	—	72	—	—	—
4650 aluminum ore	22	17	—	—	—	5	—	—	—
4670 manganese ore	73	6	—	—	—	67	—	—	—
Subtotal sulphur, clay and salt	172	6	—	—	6	159	—	—	—
4741 sulphur, (dry)	6	—	—	—	6	—	—	—	—
4782 clay & refrac. mat.	165	6	—	—	—	159	—	—	—
Subtotal slag	144	11	—	—	8	26	98	—	—
4860 slag	144	11	—	—	8	26	98	—	—
Subtotal other non-metal. min.	521	210	—	—	—	311	—	—	—
4900 non-metal. min. nec	521	210	—	—	—	311	—	—	—
Total primary manufactured goods	3,161	646	251	2	117	1,793	353	—	—
Subtotal paper products	16	16	—	—	—	—	—	—	—
5190 paper products nec	16	16	—	—	—	—	—	—	—
Subtotal lime, cement and glass	945	218	—	—	—	631	96	—	—
5220 cement & concrete	945	218	—	—	—	631	96	—	—

ILLINOIS RIVER, IL (INCLUDED IN THE ILLINOIS WATERWAY CONSOLIDATED)
 Freight Traffic, 2013 - continued
 (thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Subtotal primary iron and steel products	2,096	412	251	2	117	1,058	256		
5312 pig iron	906	397	—	2	—	503	5	—	—
5315 ferro alloys	201	—	—	—	—	201	—	—	—
5320 i&s primary forms	93	—	—	—	—	87	6	—	—
5330 i&s plates & sheets	642	1	245	—	3	152	241	—	—
5360 i&s bars & shapes	207	9	—	—	114	83	—	—	—
5370 i&s pipe & tube	7	—	—	—	—	7	—	—	—
5390 primary i&s nec	40	5	5	—	—	26	4	—	—
Subtotal primary non-ferrous metal products	104	—	—	—	—	104	—	—	—
5429 smelted prod. nec	25	—	—	—	—	25	—	—	—
5480 fab. metal products	78	—	—	—	—	78	—	—	—
Total food and farm products	7,614	460	—	—	6,798	71	257	20	9
Subtotal grain	3,548	207	—	—	3,181	8	142	—	9
6241 wheat	736	—	—	—	598	—	136	—	1
6344 corn	2,803	207	—	—	2,582	—	6	—	8
6443 barley & rye	3	—	—	—	—	3	—	—	—
6445 oats	5	—	—	—	—	5	—	—	—
6447 sorghum grains	1	—	—	—	1	—	—	—	—
Subtotal oilseeds	2,560	33	—	—	2,430	2	95	—	—
6522 soybeans	2,527	2	—	—	2,430	—	95	—	—
6590 oilseeds nec	33	31	—	—	—	2	—	—	—
Subtotal vegetable products	129	109	—	—	2	—	18	—	—
6653 vegetable oils	129	109	—	—	2	—	18	—	—
Subtotal processed grain and animal feed	1,230	24	—	—	1,173	10	2	20	—
6747 grain mill products	72	—	—	—	66	6	—	—	—
6782 animal feed, prep.	1,158	24	—	—	1,108	4	2	20	—
Subtotal other agricultural products	147	86	—	—	12	50	—	—	—
6861 sugar	50	—	—	—	—	50	—	—	—
6865 molasses	86	86	—	—	—	—	—	—	—
6885 alcoholic beverages	12	—	—	—	12	—	—	—	—
Total all manufactured equipment, machinery and products	28	2	—	—	—	18	6	2	—
7110 machinery (not elec)	22	—	—	—	—	14	6	2	—
7120 electrical machinery	1	—	—	—	—	1	—	—	—
7500 textile products	2	2	—	—	—	—	—	—	—
7900 manufac. prod. nec	3	—	—	—	—	3	—	—	—
Ton-miles (x1000)	5,246,527	1,075,119	25,513	38,319	1,998,766	1,153,259	864,473	85,143	5,935
Tons All Traffic (x1000)			25,464						
Ton-miles All Traffic (x1000)			5,246,527						
Total Trip-ton-miles Internal and Intraport (x1000)			26,119,376						

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
2004	8,560	2007	6,256	2010	5,074	2013	4,954
2005	8,483	2008	6,093	2011	5,992		
2006	7,716	2009	4,304	2012	5,503		

Freight Traffic, 2013 (thousand short tons)

Commodity	Grand Total	Internal				
		Inbound	Outbound		Through	
		Upbound	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	4,954	45	2	20	2,991	1,897
Total coal	1,045	—	—	—	889	156
1100 coal & lignite	59	—	—	—	38	20
1200 coal coke	986	—	—	—	851	136
Total petroleum and petroleum products	622	19	—	—	202	401
Subtotal crude petroleum	8	—	—	—	—	8
2100 crude petroleum	8	—	—	—	—	8
Subtotal petroleum products	614	19	—	—	202	393
2211 gasoline	48	11	—	—	19	18
2330 distillate fuel oil	188	—	—	—	85	103
2340 residual fuel oil	64	—	—	—	—	64
2350 lube oil & greases	17	8	—	—	1	7
2429 naphtha & solvents	34	—	—	—	—	34
2430 asphalt, tar & pitch	81	—	—	—	12	69
2540 petroleum coke	184	—	—	—	85	98

CALUMET-SAG CHANNEL, IL (INCLUDED IN PORT OF CHICAGO, ALSO INCLUDED IN STATISTICS FOR ILLINOIS WATERWAY)
 Freight Traffic, 2013 - continued
 (thousand short tons)

Commodity	Grand Total	Internal				
		Inbound	Outbound		Through	
		Upbound	Upbound	Downbnd	Upbound	Downbnd
Total chemicals and related products	436	20	2	20	285	110
Subtotal fertilizers	123	---	---	---	123	---
3110 nitrogenous fert.	92	---	---	---	92	---
3130 potassic fert.	9	---	---	---	9	---
3190 fert. & mixes nec	22	---	---	---	22	---
Subtotal other chemicals and related products	312	20	2	20	162	110
3220 alcohols	178	20	2	20	113	23
3275 inorg. elem., oxides, & halogen salts	39	---	---	---	39	---
3276 metallic salts	88	---	---	---	2	87
3279 inorganic chem. nec	6	---	---	---	6	---
3299 chem. products nec	2	---	---	---	2	---
Total crude materials, inedible except fuels	885	6	---	---	496	383
Subtotal forest products, wood and chips	9	---	---	---	9	---
4161 wood chips	9	---	---	---	9	---
Subtotal soil, sand, gravel, rock and stone	46	6	---	---	29	11
4331 sand & gravel	46	6	---	---	29	11
Subtotal iron ore and scrap	372	---	---	---	99	274
4410 iron ore	62	---	---	---	9	54
4420 iron & steel scrap	310	---	---	---	90	220
Subtotal non-ferrous ores and scrap	72	---	---	---	72	---
4650 aluminum ore	5	---	---	---	5	---
4670 manganese ore	67	---	---	---	67	---
Subtotal sulphur, clay and salt	156	---	---	---	156	---
4782 clay & refrac. mat.	156	---	---	---	156	---
Subtotal slag	125	---	---	---	26	98
4860 slag	125	---	---	---	26	98
Subtotal other non-metal. min.	105	---	---	---	105	---
4900 non-metal. min. nec	105	---	---	---	105	---
Total primary manufactured goods	1,624	---	---	---	1,038	586
Subtotal lime, cement and glass	90	---	---	---	11	79
5220 cement & concrete	90	---	---	---	11	79
Subtotal primary iron and steel products	1,454	---	---	---	947	507
5312 pig iron	509	---	---	---	504	5
5315 ferro alloys	201	---	---	---	201	---
5320 i&s primary forms	93	---	---	---	87	6
5330 i&s plates & sheets	586	---	---	---	100	487
5360 i&s bars & shapes	40	---	---	---	40	---
5370 i&s pipe & tube	4	---	---	---	4	---
5390 primary i&s nec	21	---	---	---	11	10
Subtotal primary non-ferrous metal products	80	---	---	---	80	---
5429 smelted prod. nec	3	---	---	---	3	---
5480 fab. metal products	77	---	---	---	77	---
Total food and farm products	320	---	---	---	65	255
Subtotal grain	150	---	---	---	8	142
6241 wheat	136	---	---	---	---	136
6344 corn	6	---	---	---	---	6
6443 barley & rye	3	---	---	---	3	---
6445 oats	5	---	---	---	5	---
Subtotal oilseeds	97	---	---	---	2	95
6522 soybeans	95	---	---	---	---	95
6590 oilseeds nec	2	---	---	---	2	---
Subtotal vegetable products	18	---	---	---	---	18
6653 vegetable oils	18	---	---	---	---	18
Subtotal processed grain and animal feed	10	---	---	---	10	---
6747 grain mill products	6	---	---	---	6	---
6782 animal feed, prep.	4	---	---	---	4	---
Subtotal other agricultural products	44	---	---	---	44	---
6861 sugar	44	---	---	---	44	---
Total all manufactured equipment, machinery and products	23	---	---	---	17	6
7110 machinery (not elec)	20	---	---	---	14	6
7120 electrical machinery	1	---	---	---	1	---
7900 manufac. prod. nec	2	---	---	---	2	---
Ton-miles (x1000)	131,875	938	31	255	70,969	59,681
Tons All Traffic (x1000)	4,954					
Ton-miles All Traffic (x1000)	131,875					
Total Trip-ton-miles Internal and Intraport (x1000)	4,265,273					

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
2004	20,571	2007	16,929	2010	13,153	2013	10,540
2005	21,044	2008	15,923	2011	13,555		
2006	19,927	2009	13,372	2012	11,983		

Freight Traffic, 2013 (thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total. all commodities	10,540	2,591	107	1,097	1,702	2,714	1,888	376	65
Total coal	1,203	30	—	427	126	462	156	2	—
1100 coal & lignite	59	—	—	—	—	38	20	—	—
1200 coal coke	1,144	30	—	427	126	423	136	2	—
Total petroleum and petroleum products	2,518	593	104	23	1,192	196	284	92	34
Subtotal crude petroleum	251	25	—	—	220	—	—	6	—
2100 crude petroleum	251	25	—	—	220	—	—	6	—
Subtotal petroleum products	2,267	568	104	23	972	196	284	86	34
2211 gasoline	78	10	—	—	10	30	18	10	—
2330 distillate fuel oil	771	228	68	18	314	65	32	26	19
2340 residual fuel oil	307	38	—	—	185	—	64	19	—
2350 lube oil & greases	39	17	2	—	5	10	5	—	—
2429 naphtha & solvents	56	16	20	—	6	—	13	—	1
2430 asphalt, tar & pitch	527	259	13	3	168	8	53	22	—
2540 petroleum coke	466	—	—	1	269	84	98	—	14
2990 petro. products nec	23	—	—	—	14	—	—	9	—
Total chemicals and related products	1,332	751	3	—	329	178	40	—	31
Subtotal fertilizers	123	—	—	—	—	123	—	—	—
3110 nitrogenous fert.	92	—	—	—	—	92	—	—	—
3130 potassic fert.	9	—	—	—	—	9	—	—	—
3190 fert. & mixes nec	22	—	—	—	—	22	—	—	—
Subtotal other chemicals and related products	1,209	751	3	—	329	55	40	—	31
3212 benzene & toluene	59	—	—	—	59	—	—	—	—
3219 other hydrocarbons	30	6	—	—	—	—	—	—	24
3220 alcohols	465	146	3	—	262	7	40	—	7
3260 organic comp. nec	31	31	—	—	—	—	—	—	—
3274 sodium hydroxide	463	463	—	—	—	—	—	—	—
3275 inorg. elem., oxides, & halogen salts	52	13	—	—	—	39	—	—	—
3276 metallic salts	101	93	—	—	7	2	—	—	—
3279 inorganic chem. nec	6	—	—	—	—	6	—	—	—
3299 chem. products nec	2	—	—	—	—	2	—	—	—
Total crude materials, inedible except fuels	2,735	581	—	646	54	629	543	282	—
Subtotal forest products, wood and chips	115	103	—	—	—	12	—	—	—
4161 wood chips	115	103	—	—	—	12	—	—	—
Subtotal soil, sand, gravel, rock and stone	1,447	303	—	646	45	160	11	282	—
4331 sand & gravel	1,447	303	—	646	45	160	11	282	—
Subtotal iron ore and scrap	506	—	—	—	9	63	434	—	—
4410 iron ore	62	—	—	—	—	9	54	—	—
4420 iron & steel scrap	444	—	—	—	9	55	380	—	—
Subtotal non-ferrous ores and scrap	72	—	—	—	—	72	—	—	—
4650 aluminum ore	5	—	—	—	—	5	—	—	—
4670 manganese ore	67	—	—	—	—	67	—	—	—
Subtotal sulphur, clay and salt	159	3	—	—	—	156	—	—	—
4782 clay & refrac. mat.	159	3	—	—	—	156	—	—	—
Subtotal slag	125	—	—	—	—	26	98	—	—
4860 slag	125	—	—	—	—	26	98	—	—
Subtotal other non-metal. min.	311	171	—	—	—	140	—	—	—
4900 non-metal. min. nec	311	171	—	—	—	140	—	—	—
Total primary manufactured goods	2,399	628	—	—	—	1,168	603	—	—
Subtotal lime, cement and glass	729	491	—	—	—	141	96	—	—
5220 cement & concrete	729	491	—	—	—	141	96	—	—
Subtotal primary iron and steel products	1,567	113	—	—	—	947	507	—	—
5312 pig iron	509	—	—	—	—	504	5	—	—
5315 ferro alloys	201	—	—	—	—	201	—	—	—
5320 i&s primary forms	93	—	—	—	—	87	6	—	—
5330 i&s plates & sheets	638	52	—	—	—	100	487	—	—
5360 i&s bars & shapes	83	44	—	—	—	40	—	—	—
5370 i&s pipe & tube	7	3	—	—	—	4	—	—	—
5390 primary i&s nec	36	15	—	—	—	11	10	—	—

CHICAGO SANITARY AND SHIP CANAL, IL
(INCLUDED IN PORT OF CHICAGO, ALSO INCLUDED IN STATISTICS FOR ILLINOIS WATERWAY)
Freight Traffic, 2013 - continued
(thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Subtotal primary non-ferrous metal products	104	24	---	---	---	80	---	---	---
5429 smelted prod. nec	25	22	---	---	---	3	---	---	---
5480 fab. metal products	78	2	---	---	---	77	---	---	---
Total food and farm products	328	6	---	---	2	65	255	---	---
Subtotal grain	150	---	---	---	---	8	142	---	---
6241 wheat	136	---	---	---	---	---	136	---	---
6344 corn	6	---	---	---	---	---	6	---	---
6443 barley & rye	3	---	---	---	---	3	---	---	---
6445 oats	5	---	---	---	---	5	---	---	---
Subtotal oilseeds	97	---	---	---	---	2	95	---	---
6522 soybeans	95	---	---	---	---	---	95	---	---
6590 oilseeds nec	2	---	---	---	---	2	---	---	---
Subtotal vegetable products	18	---	---	---	---	---	18	---	---
6653 vegetable oils	18	---	---	---	---	---	18	---	---
Subtotal processed grain and animal feed	12	---	---	---	2	10	---	---	---
6747 grain mill products	6	---	---	---	---	6	---	---	---
6782 animal feed, prep.	6	---	---	---	2	4	---	---	---
Subtotal other agricultural products	50	6	---	---	---	44	---	---	---
6861 sugar	50	6	---	---	---	44	---	---	---
Total all manufactured equipment, machinery and products	24	1	---	---	---	17	6	---	---
7110 machinery (not elec)	20	---	---	---	---	14	6	---	---
7120 electrical machinery	1	---	---	---	---	1	---	---	---
7900 manufac. prod. nec	3	1	---	---	---	2	---	---	---
Ton-miles (x1000)	145,386	39,920	4,316	22,682	14,304	32,705	22,568	8,125	766
Tons All Traffic (x1000)			10,540						
Ton-miles All Traffic (x1000)			145,386						
Total Trip-ton-miles Internal and Intraport (x1000)			7,914,749						

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
2004	45,235	2007	41,122	2010	36,128	2013	27,391
2005	44,018	2008	37,302	2011	36,358		
2006	43,583	2009	36,417	2012	33,405		

Freight Traffic, 2013 (thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total. all commodities	27,391	7,188	450	1,451	12,262	2,009	1,476	2,260	295
Total coal	2,495	185	88	776	312	113	68	884	68
1100 coal & lignite	1,093	175	---	---	---	38	20	857	2
1200 coal coke	1,402	10	88	776	312	75	48	27	67
Total petroleum and petroleum products	5,339	1,106	104	36	3,102	164	284	465	78
Subtotal crude petroleum	400	28	---	---	365	---	---	6	---
2100 crude petroleum	400	28	---	---	365	---	---	6	---
Subtotal petroleum products	4,939	1,077	104	36	2,736	164	284	459	78
2211 gasoline	159	92	---	---	20	19	18	10	---
2330 distillate fuel oil	1,399	155	68	25	853	58	32	150	57
2340 residual fuel oil	840	61	---	---	648	---	64	67	---
2350 lube oil & greases	135	116	2	---	11	1	5	---	---
2429 naphtha & solvents	151	84	20	---	29	---	13	3	1
2430 asphalt, tar & pitch	805	111	13	10	390	2	53	220	7
2540 petroleum coke	936	8	---	1	731	84	98	---	14
2990 petro. products nec	515	451	---	---	55	---	---	9	---
Total chemicals and related products	5,114	3,249	7	39	1,512	141	16	73	78
Subtotal fertilizers	1,610	1,454	---	31	8	93	---	20	4
3110 nitrogenous fert.	911	808	---	31	3	62	---	3	4
3120 phosphatic fert.	4	4	---	---	---	---	---	---	---
3130 potassic fert.	191	162	---	---	3	9	---	17	---
3190 fert. & mixes nec	505	480	---	---	3	22	---	---	---
Subtotal other chemicals and related products	3,504	1,794	7	8	1,504	48	16	53	73
3211 acyclic hydrocarbons	18	18	---	---	---	---	---	---	---

ILLINOIS WATERWAY, IL (CONSOLIDATED REPORT FOR ENTIRE WATERWAY)
 Freight Traffic, 2013 - continued
 (thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
3212 benzene & toluene	62	—	—	—	62	—	—	—	—
3219 other hydrocarbons	592	550	—	—	4	—	—	—	37
3220 alcohols	1,758	209	7	8	1,429	—	16	53	36
3230 carboxylic acids	10	10	—	—	—	—	—	—	—
3260 organic comp. nec	41	41	—	—	—	—	—	—	—
3273 ammonia	296	296	—	—	—	—	—	—	—
3274 sodium hydroxide	471	471	—	—	—	—	—	—	—
3275 inorg. elem., oxides, & halogen salts	52	13	—	—	—	39	—	—	—
3276 metallic salts	124	116	—	—	7	2	—	—	—
3279 inorganic chem. nec	43	35	—	—	1	6	—	—	—
3299 chem. products nec	36	35	—	—	—	2	—	—	—
Total crude materials, inedible except fuels	3,640	776	—	599	420	474	494	816	61
Subtotal forest products, wood and chips	223	214	—	—	—	9	—	—	—
4150 fuel wood	1	1	—	—	—	—	—	—	—
4161 wood chips	222	213	—	—	—	9	—	—	—
Subtotal soil, sand, gravel, rock and stone	1,928	121	—	578	314	27	11	816	61
4322 limestone	86	86	—	—	—	—	—	—	—
4323 gypsum	1	1	—	—	—	—	—	—	—
4331 sand & gravel	1,841	34	—	578	314	27	11	816	61
Subtotal iron ore and scrap	557	16	—	21	92	43	384	—	—
4410 iron ore	72	9	—	—	—	9	54	—	—
4420 iron & steel scrap	485	6	—	21	92	35	331	—	—
Subtotal non-ferrous ores and scrap	95	23	—	—	—	72	—	—	—
4650 aluminum ore	22	17	—	—	—	5	—	—	—
4670 manganese ore	73	6	—	—	—	67	—	—	—
Subtotal sulphur, clay and salt	172	10	—	—	6	156	—	—	—
4741 sulphur, (dry)	6	—	—	—	6	—	—	—	—
4782 clay & refrac. mat.	165	10	—	—	—	156	—	—	—
Subtotal slag	144	11	—	—	8	26	98	—	—
4860 slag	144	11	—	—	8	26	98	—	—
Subtotal other non-metal. min.	521	380	—	—	—	140	—	—	—
4900 non-metal. min. nec	521	380	—	—	—	140	—	—	—
Total primary manufactured goods	3,162	1,405	251	2	117	1,036	353	—	—
Subtotal paper products	16	16	—	—	—	—	—	—	—
5190 paper products nec	16	16	—	—	—	—	—	—	—
Subtotal lime, cement and glass	947	840	—	—	—	11	96	—	—
5220 cement & concrete	947	840	—	—	—	11	96	—	—
Subtotal primary iron and steel products	2,096	525	251	2	117	945	256	—	—
5312 pig iron	906	397	—	2	—	503	5	—	—
5315 ferro alloys	201	—	—	—	—	201	—	—	—
5320 i&s primary forms	93	—	—	—	—	87	6	—	—
5330 i&s plates & sheets	642	53	245	—	3	100	241	—	—
5360 i&s bars & shapes	207	53	—	—	114	40	—	—	—
5370 i&s pipe & tube	7	3	—	—	—	4	—	—	—
5390 primary i&s nec	40	19	5	—	—	11	4	—	—
Subtotal primary non-ferrous metal products	104	24	—	—	—	80	—	—	—
5429 smelted prod. nec	25	22	—	—	—	3	—	—	—
5480 fab. metal products	78	2	—	—	—	77	—	—	—
Total food and farm products	7,614	466	—	—	6,799	65	255	20	9
Subtotal grain	3,548	207	—	—	3,181	8	142	—	9
6241 wheat	736	—	—	—	598	—	136	—	1
6344 corn	2,803	207	—	—	2,582	—	6	—	8
6443 barley & rye	3	—	—	—	—	3	—	—	—
6445 oats	5	—	—	—	—	5	—	—	—
6447 sorghum grains	1	—	—	—	1	—	—	—	—
Subtotal oilseeds	2,560	33	—	—	2,430	2	95	—	—
6522 soybeans	2,527	2	—	—	2,430	—	95	—	—
6590 oilseeds nec	33	31	—	—	—	2	—	—	—
Subtotal vegetable products	129	109	—	—	2	—	18	—	—
6653 vegetable oils	129	109	—	—	2	—	18	—	—
Subtotal processed grain and animal feed	1,230	24	—	—	1,175	10	—	20	—
6747 grain mill products	72	—	—	—	66	6	—	—	—
6782 animal feed, prep.	1,158	24	—	—	1,109	4	—	20	—
Subtotal other agricultural products	147	92	—	—	12	44	—	—	—
6861 sugar	50	6	—	—	—	44	—	—	—
6865 molasses	86	86	—	—	—	—	—	—	—
6885 alcoholic beverages	12	—	—	—	12	—	—	—	—

ILLINOIS WATERWAY, IL (CONSOLIDATED REPORT FOR ENTIRE WATERWAY)
 Freight Traffic, 2013 - continued
 (thousand short tons)

Commodity	Grand Total	Internal								
		Inbound		Outbound		Through		Intra		
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	
Total all manufactured equipment, machinery and products	28	3	—	—	—	—	17	6	2	—
7110 machinery (not elec)	22	—	—	—	—	14	6	2	—	—
7120 electrical machinery	1	—	—	—	—	1	—	—	—	—
7500 textile products	2	2	—	—	—	—	—	—	—	—
7900 manufac. prod. nec	3	1	—	—	—	2	—	—	—	—
Ton-miles (x1000)	5,539,625	1,697,412	37,983	65,289	2,454,124	652,657	479,663	137,366	15,131	—
Tons All Traffic (x1000)										27,391
Ton-miles All Traffic (x1000)										5,539,625
Total Trip-ton-miles Internal and Intraport (x1000)										26,174,801

Section 2

Trips and Drafts of Vessels

Trips and Drafts of Vessels, 2013
(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	667	---	---	190	477	---	718	---	---	198	492	28
DOMESTIC												
Total ≤ 12	667	---	---	190	477	---	718	---	---	198	492	28
										Total trips:		1,385
CHICAGO RIVER, SOUTH BRANCH, IL												
	Upbound						Downbound					
Grand Total	959	---	---	212	720	27	914	---	---	194	719	1
DOMESTIC												
Total ≤ 12	959	---	---	212	720	27	914	---	---	194	719	1
										Total trips:		1,873
LAKE CALUMET, IL												
	Upbound						Downbound					
Grand Total	284	45	9	80	108	42	257	41	9	78	88	41
FOREIGN												
Total	25	4	9	6	6	---	24	2	9	6	7	---
27	1	1	---	---	---	---	---	---	---	---	---	---
25	3	---	3	---	---	---	---	---	---	---	---	---
24	4	---	4	---	---	---	2	---	2	---	---	---
23	---	---	---	---	---	---	4	1	3	---	---	---
21	---	---	---	---	---	---	1	---	1	---	---	---
20	2	2	---	---	---	---	1	---	1	---	---	---
19	4	---	1	---	3	---	1	---	1	---	---	---
17	2	---	---	2	---	---	4	---	---	4	---	---
16	2	1	---	---	1	---	1	1	---	---	---	---
15	2	---	---	2	---	---	3	---	---	1	2	---
14	2	---	---	---	2	---	---	---	---	---	---	---
13	2	---	---	2	---	---	2	---	---	1	1	---
≤ 12	1	---	1	---	---	---	5	---	1	---	4	---
DOMESTIC												
Total	259	41	---	74	102	42	233	39	---	72	81	41
22	14	14	---	---	---	---	---	---	---	---	---	---
21	2	2	---	---	---	---	---	---	---	---	---	---
20	13	10	---	---	3	---	7	7	---	---	---	---
19	8	8	---	---	---	---	3	3	---	---	---	---
18	3	2	---	---	1	---	---	---	---	---	---	---
17	6	4	---	---	2	---	---	---	---	---	---	---
14	10	---	---	10	---	---	9	---	---	9	---	---
13	2	1	---	---	1	---	35	29	---	---	6	---
≤ 12	201	---	---	64	95	42	179	---	---	63	75	41
										Total trips:		541
CALUMET HARBOR AND RIVER, IL AND IN												
	Upbound						Downbound					
Grand Total	4,645	259	9	1,516	2,405	456	4,659	279	11	1,631	2,272	466
FOREIGN												
Total	146	111	9	13	10	3	188	128	11	26	19	4
27	9	9	---	---	---	---	6	6	---	---	---	---
26	18	18	---	---	---	---	17	17	---	---	---	---
25	1	1	---	---	---	---	34	29	5	---	---	---
24	21	19	2	---	---	---	19	15	4	---	---	---
23	11	8	3	---	---	---	22	22	---	---	---	---

Trips and Drafts of Vessels, 2013
(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	9	9	—	—	—	—	18	17	—	—	1	—
21	17	16	1	—	—	—	10	10	—	—	—	—
20	15	14	1	—	—	—	9	4	—	—	5	—
19	4	3	1	—	—	—	15	4	1	—	6	4
18	3	3	—	—	—	—	7	1	—	2	4	—
17	7	1	—	6	—	—	4	1	—	3	—	—
16	4	4	—	—	—	—	3	1	—	1	1	—
15	8	1	—	2	2	3	4	—	—	4	—	—
14	—	—	—	—	—	—	3	1	—	—	2	—
13	8	1	—	5	2	—	5	—	—	5	—	—
≤ 12	11	4	1	—	6	—	12	—	1	11	—	—

DOMESTIC

Total	4,499	148	—	1,503	2,395	453	4,471	151	—	1,605	2,253	462
29	4	—	—	—	4	—	—	—	—	—	—	—
28	—	—	—	—	—	—	1	—	—	—	1	—
25	1	—	—	—	1	—	2	—	—	1	1	—
24	11	9	—	1	1	—	7	7	—	—	—	—
23	47	25	—	9	13	—	19	5	—	—	14	—
22	24	14	—	3	7	—	31	20	—	—	11	—
21	28	12	—	6	10	—	6	4	—	—	2	—
20	29	21	—	1	7	—	24	15	—	3	6	—
19	46	20	—	3	23	—	112	64	—	23	25	—
18	23	6	—	1	13	3	15	7	—	—	4	4
17	79	3	—	47	5	24	99	19	—	47	7	26
16	124	2	—	96	8	18	140	3	—	110	6	21
15	68	—	—	—	6	62	75	—	—	—	4	71
14	23	—	—	9	—	14	25	—	—	10	—	15
13	91	28	—	56	6	1	52	1	—	49	1	1
≤ 12	3,901	8	—	1,271	2,291	331	3,863	6	—	1,362	2,171	324
										Total trips:	9,304	

PORT OF CHICAGO, IL

Inbound

Outbound

Grand Total	59,412	51,350	11	2,673	3,844	1,534	59,006	51,338	9	2,678	3,587	1,394
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FOREIGN

Total	188	128	11	26	19	4	146	111	9	13	10	3
27	6	6	—	—	—	—	9	9	—	—	—	—
26	17	17	—	—	—	—	18	18	—	—	—	—
25	34	29	5	—	—	—	1	1	—	—	—	—
24	19	15	4	—	—	—	21	19	2	—	—	—
23	22	22	—	—	—	—	11	8	3	—	—	—
22	18	17	—	—	1	—	9	9	—	—	—	—
21	10	10	—	—	—	—	17	16	1	—	—	—
20	9	4	—	—	5	—	15	14	1	—	—	—
19	15	4	1	—	6	4	4	3	1	—	—	—
18	7	1	—	2	4	—	3	3	—	—	—	—
17	4	1	—	3	—	—	7	1	—	6	—	—
16	3	1	—	1	1	—	4	4	—	—	—	—
15	4	—	—	4	—	—	8	1	—	2	2	3
14	3	1	—	—	2	—	—	—	—	—	—	—
13	5	—	—	5	—	—	8	1	—	5	2	—
≤ 12	12	—	1	11	—	—	11	4	1	—	6	—

DOMESTIC

Total	59,224	51,222	—	2,647	3,825	1,530	58,860	51,227	—	2,665	3,577	1,391
29	—	—	—	—	—	—	4	—	—	—	4	—
28	1	—	—	—	1	—	—	—	—	—	—	—
25	2	—	—	1	1	—	1	—	—	—	1	—
24	7	7	—	—	—	—	11	9	—	1	1	—
23	19	5	—	—	14	—	47	25	—	9	13	—
22	31	20	—	—	11	—	24	14	—	3	7	—
21	6	4	—	—	2	—	28	12	—	6	10	—
20	25	16	—	3	6	—	30	22	—	1	7	—
19	110	62	—	23	25	—	47	21	—	3	23	—
18	14	6	—	—	4	4	23	6	—	1	13	3
17	97	18	—	47	6	26	81	4	—	47	6	24
16	138	2	—	109	6	21	125	2	—	97	8	18

Trips and Drafts of Vessels, 2013
(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 CHICAGO, IL - continued												
	Inbound						Outbound					
DOMESTIC												
15	75	—	—	—	4	71	68	—	—	—	6	62
14	25	—	—	10	—	15	23	—	—	9	—	14
13	52	1	—	49	1	1	92	29	—	56	6	1
≤ 12	58,622	51,081	—	2,405	3,744	1,392	58,256	51,083	—	2,432	3,472	1,269
	Total trips:										118,418	
INDIANA HARBOR, IN												
	Inbound						Outbound					
Grand Total	1,668	255	—	665	290	458	1,738	244	—	685	337	472
FOREIGN												
Total	14	13	—	—	1	—	18	12	—	3	3	—
27	7	7	—	—	—	—	—	—	—	—	—	—
26	2	2	—	—	—	—	4	4	—	—	—	—
25	3	3	—	—	—	—	2	2	—	—	—	—
24	1	1	—	—	—	—	1	1	—	—	—	—
23	—	—	—	—	—	—	1	1	—	—	—	—
22	—	—	—	—	—	—	6	3	—	—	3	—
21	—	—	—	—	—	—	1	—	—	1	—	—
20	1	—	—	—	1	—	3	1	—	2	—	—
DOMESTIC												
Total	1,654	242	—	665	289	458	1,720	232	—	682	334	472
30	1	—	—	—	1	—	—	—	—	—	—	—
29	6	6	—	—	—	—	1	1	—	—	—	—
28	59	59	—	—	—	—	—	—	—	—	—	—
27	64	64	—	—	—	—	1	1	—	—	—	—
26	91	67	—	12	12	—	38	18	—	11	9	—
25	33	25	—	4	4	—	10	2	—	4	4	—
24	3	3	—	—	—	—	1	1	—	—	—	—
23	3	3	—	—	—	—	43	43	—	—	—	—
22	1	1	—	—	—	—	3	1	—	—	2	—
21	1	1	—	—	—	—	46	46	—	—	—	—
20	5	5	—	—	—	—	37	37	—	—	—	—
19	3	3	—	—	—	—	38	38	—	—	—	—
18	10	4	—	—	—	6	49	41	—	—	—	8
17	30	—	—	—	—	30	33	1	—	—	—	32
16	147	1	—	119	—	27	164	2	—	134	—	28
15	76	—	—	—	—	76	85	—	—	—	—	85
14	13	—	—	1	—	12	15	—	—	—	—	15
13	11	—	—	9	—	2	8	—	—	6	—	2
≤ 12	1,097	—	—	520	272	305	1,148	—	—	527	319	302
	Total trips:										3,406	
BURNS WATERWAY HARBOR, IN												
	Inbound						Outbound					
Grand Total	865	178	3	297	338	49	845	163	3	277	353	49
FOREIGN												
Total	48	37	3	4	4	—	38	30	3	3	1	1
27	6	6	—	—	—	—	—	—	—	—	—	—
26	2	2	—	—	—	—	1	1	—	—	—	—
25	15	12	3	—	—	—	2	2	—	—	—	—
24	5	5	—	—	—	—	9	9	—	—	—	—
23	4	4	—	—	—	—	1	1	—	—	—	—
22	2	2	—	—	—	—	7	7	—	—	—	—
21	2	2	—	—	—	—	3	2	1	—	—	—
20	2	1	—	—	1	—	4	4	—	—	—	—
19	2	2	—	—	—	—	3	1	2	—	—	—
18	1	—	—	—	1	—	1	1	—	—	—	—
17	1	—	—	1	—	—	—	—	—	—	—	—
16	2	—	—	—	2	—	1	—	—	—	1	—
15	1	1	—	—	—	—	4	1	—	2	—	1
13	2	—	—	2	—	—	1	—	—	1	—	—
≤ 12	1	—	—	1	—	—	1	1	—	—	—	—

Trips and Drafts of Vessels, 2013
(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

Total	817	141	---	293	334	49	807	133	---	274	352	48
29	1	---	---	---	1	---	---	---	---	---	---	---
28	33	33	---	---	---	---	---	---	---	---	---	---
27	42	42	---	---	---	---	1	1	---	---	---	---
26	32	32	---	---	---	---	3	2	---	1	---	---
25	13	9	---	2	2	---	1	1	---	---	---	---
24	19	9	---	5	5	---	---	---	---	---	---	---
23	6	2	---	2	2	---	---	---	---	---	---	---
22	1	1	---	---	---	---	3	2	---	---	1	---
21	1	1	---	---	---	---	7	7	---	---	---	---
20	4	2	---	1	1	---	56	51	---	2	3	---
19	4	4	---	---	---	---	76	56	---	8	12	---
18	4	4	---	---	---	---	13	11	---	---	2	---
17	3	1	---	---	---	2	3	2	---	---	---	1
16	6	1	---	2	---	3	3	---	---	2	---	1
15	4	---	---	4	---	---	2	---	---	2	---	---
13	13	---	---	12	---	1	18	---	---	17	---	1
≤ 12	631	---	---	265	323	43	621	---	---	242	334	45
										Total trips:		1,710

CHICAGO HARBOR, IL
(13 feet and less)

Upbound

Downbound

Grand Total	51,137	51,075	---	62	---	---	51,175	51,075	---	73	---	27
										Total trips:		102,312

MICHIGAN CITY HARBOR, IN
No Vessel Trips Reported

WAUKEGAN HARBOR, IL
(18 feet and less)

Inbound

Outbound

Grand Total	8	7	---	1	---	---	6	6	---	---	---	14
										Total trips:		14

BUFFINGTON HARBOR, IN
(27 feet and less)

Inbound

Outbound

Grand Total	124	33	---	46	26	19	123	35	---	44	26	18
										Total trips:		247

GARY HARBOR, IN
(31 feet and less)

Inbound

Outbound

Grand Total	428	163	---	160	91	14	493	157	---	155	168	13
										Total trips:		921

Trips and Drafts of Vessels, 2013
(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	391	321	---	35	35	---	387	312	---	38	37	---
FOREIGN												
Total	31	27	---	2	2	---	6	5	---	---	1	---
27	---	---	---	---	---	---	5	5	---	---	---	---
25	---	---	---	---	---	---	1	---	---	---	1	---
24	9	9	---	---	---	---	---	---	---	---	---	---
23	13	13	---	---	---	---	---	---	---	---	---	---
22	1	1	---	---	---	---	---	---	---	---	---	---
21	3	2	---	1	---	---	---	---	---	---	---	---
20	4	2	---	---	2	---	---	---	---	---	---	---
19	1	---	---	1	---	---	---	---	---	---	---	---
DOMESTIC												
Total	360	294	---	33	33	---	381	307	---	38	36	---
31	---	---	---	---	---	---	26	26	---	---	---	---
30	---	---	---	---	---	---	8	8	---	---	---	---
29	---	---	---	---	---	---	12	10	---	---	2	---
28	---	---	---	---	---	---	21	11	---	---	10	---
27	2	---	---	1	1	---	76	72	---	2	2	---
26	52	38	---	7	7	---	147	113	---	17	17	---
25	27	5	---	---	22	---	59	48	---	6	5	---
24	9	9	---	---	---	---	2	2	---	---	---	---
23	62	62	---	---	---	---	6	6	---	---	---	---
22	8	8	---	---	---	---	4	4	---	---	---	---
21	19	19	---	---	---	---	1	1	---	---	---	---
20	43	21	---	22	---	---	17	5	---	12	---	---
19	107	103	---	2	2	---	1	1	---	---	---	---
18	23	23	---	---	---	---	---	---	---	---	---	---
16	3	3	---	---	---	---	---	---	---	---	---	---
≤ 12	5	3	---	1	1	---	1	---	---	1	---	---
											Total trips:	778
DULUTH-SUPERIOR HARBOR, MN AND WI												
	Inbound						Outbound					
Grand Total	1,510	869	---	320	312	9	1,476	841	---	320	308	7
FOREIGN												
Total	317	309	---	4	4	---	281	279	---	2	---	---
29	---	---	---	---	---	---	2	2	---	---	---	---
27	5	5	---	---	---	---	175	175	---	---	---	---
26	13	13	---	---	---	---	79	79	---	---	---	---
25	24	24	---	---	---	---	4	4	---	---	---	---
24	62	62	---	---	---	---	1	1	---	---	---	---
23	106	106	---	---	---	---	2	2	---	---	---	---
22	30	30	---	---	---	---	1	1	---	---	---	---
21	21	17	---	2	2	---	4	3	---	1	---	---
20	49	47	---	---	2	---	9	9	---	---	---	---
19	2	---	---	2	---	---	---	---	---	---	---	---
18	1	1	---	---	---	---	---	---	---	---	---	---
17	2	2	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	1	1	---	---	---	---
15	1	1	---	---	---	---	1	1	---	---	---	---
14	---	---	---	---	---	---	1	---	---	1	---	---
≤ 12	1	1	---	---	---	---	1	1	---	---	---	---
DOMESTIC												
Total	1,193	560	---	316	308	9	1,195	562	---	318	308	7
31	---	---	---	---	---	---	3	3	---	---	---	---
30	---	---	---	---	---	---	3	1	---	---	2	---
29	1	---	---	---	1	---	24	19	---	---	5	---
28	---	---	---	---	---	---	81	81	---	---	---	---
27	2	2	---	---	---	---	133	133	---	---	---	---
26	31	12	---	12	7	---	159	120	---	21	18	---
25	42	30	---	3	9	---	41	31	---	5	5	---
24	92	62	---	15	15	---	21	12	---	4	5	---
23	167	161	---	3	3	---	17	13	---	2	2	---
22	13	6	---	2	5	---	29	24	---	2	3	---
21	15	13	---	1	1	---	27	25	---	1	1	---

Trips and Drafts of Vessels, 2013
(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

20	51	46	—	5	—	—	15	8	—	7	—	—
19	192	189	—	1	2	—	54	49	—	3	2	—
18	28	28	—	—	—	—	23	23	—	—	—	—
17	7	5	—	—	—	—	11	10	—	—	—	1
16	7	1	—	—	—	—	3	1	—	1	—	1
15	3	—	—	3	—	—	2	—	—	2	—	—
14	1	—	—	—	—	—	—	—	—	—	—	—
≤ 12	541	5	—	271	265	—	549	9	—	270	265	5
											Total trips:	2,986

TACONITE HARBOR, MN

Inbound

Outbound

Grand Total	8	8	—	—	—	—	8	8	—	—	—	—
DOMESTIC												
Total	8	8	—	—	—	—	8	8	—	—	—	—
29	1	1	—	—	—	—	—	—	—	—	—	—
28	2	2	—	—	—	—	—	—	—	—	—	—
27	2	2	—	—	—	—	—	—	—	—	—	—
23	2	2	—	—	—	—	8	8	—	—	—	—
22	1	1	—	—	—	—	—	—	—	—	—	—
											Total trips:	16

PRESQUE ISLE HARBOR, MI

Inbound

Outbound

Grand Total	328	264	—	31	33	—	333	265	—	34	34	—
FOREIGN												
Total	136	118	—	9	9	—	141	121	—	10	10	—
27	—	—	—	—	—	—	5	5	—	—	—	—
26	—	—	—	—	—	—	6	6	—	—	—	—
25	3	3	—	—	—	—	2	1	—	—	1	—
24	5	5	—	—	—	—	58	56	—	—	2	—
23	3	3	—	—	—	—	35	30	—	—	5	—
22	69	69	—	—	—	—	25	23	—	—	2	—
21	23	19	—	3	1	—	4	—	—	4	—	—
20	19	15	—	—	4	—	—	—	—	—	—	—
19	5	4	—	—	1	—	—	—	—	—	—	—
18	2	—	—	—	2	—	—	—	—	—	—	—
16	1	—	—	—	1	—	—	—	—	—	—	—
15	6	—	—	6	—	—	6	—	—	6	—	—
DOMESTIC												
Total	192	146	—	22	24	—	192	144	—	24	24	—
29	1	1	—	—	—	—	2	—	—	—	2	—
28	14	14	—	—	—	—	—	—	—	—	—	—
27	4	4	—	—	—	—	52	44	—	4	4	—
26	2	2	—	—	—	—	70	57	—	6	7	—
25	6	2	—	2	2	—	23	14	—	5	4	—
24	2	2	—	—	—	—	10	2	—	1	7	—
23	8	7	—	—	1	—	20	20	—	—	—	—
21	7	7	—	—	—	—	—	—	—	—	—	—
20	1	1	—	—	—	—	—	—	—	—	—	—
19	51	19	—	16	16	—	—	—	—	—	—	—
18	93	84	—	4	5	—	13	7	—	6	—	—
17	3	3	—	—	—	—	—	—	—	—	—	—
≤ 12	—	—	—	—	—	—	2	—	—	2	—	—
											Total trips:	661

Trips and Drafts of Vessels, 2013
(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	77	42	---	18	17	---	51	23	---	14	14	---
FOREIGN												
Total	23	17	---	3	3	---	3	1	---	1	1	---
25	5	5	---	---	---	---	---	---	---	---	---	---
24	1	1	---	---	---	---	1	1	---	---	---	---
23	2	---	---	---	2	---	---	---	---	---	---	---
22	10	10	---	---	---	---	1	---	---	---	1	---
21	1	1	---	---	---	---	---	---	---	---	---	---
20	3	---	---	3	---	---	1	---	---	1	---	---
17	1	---	---	---	1	---	---	---	---	---	---	---
DOMESTIC												
Total	54	25	---	15	14	---	48	22	---	13	13	---
27	1	---	---	---	1	---	---	---	---	---	---	---
26	2	1	---	1	---	---	1	---	---	1	---	---
25	2	2	---	---	---	---	---	---	---	---	---	---
24	3	3	---	---	---	---	---	---	---	---	---	---
23	8	1	---	3	4	---	6	---	---	3	3	---
22	14	4	---	5	5	---	9	---	---	4	5	---
21	20	12	---	4	4	---	7	1	---	3	3	---
19	1	1	---	---	---	---	7	5	---	1	1	---
18	3	1	---	2	---	---	15	13	---	1	1	---
17	---	---	---	---	---	---	3	3	---	---	---	---
										Total trips:		128

DRUMMOND ISLAND, MI												
				Inbound						Outbound		
Grand Total	17,399	17,341	---	28	30	---	16,129	16,058	---	37	34	---
FOREIGN												
Total	29	22	---	3	4	---	24	22	---	1	1	---
25	---	---	---	---	---	---	10	10	---	---	---	---
24	---	---	---	---	---	---	6	6	---	---	---	---
23	1	---	---	---	1	---	4	4	---	---	---	---
22	3	3	---	---	---	---	2	2	---	---	---	---
21	3	3	---	---	---	---	---	---	---	---	---	---
20	5	5	---	---	---	---	---	---	---	---	---	---
19	8	8	---	---	---	---	1	---	---	---	1	---
18	4	1	---	---	3	---	1	---	---	1	---	---
17	1	1	---	---	---	---	---	---	---	---	---	---
15	4	1	---	3	---	---	---	---	---	---	---	---
DOMESTIC												
Total	17,370	17,319	---	25	26	---	16,105	16,036	---	36	33	---
27	---	---	---	---	---	---	1	1	---	---	---	---
26	---	---	---	---	---	---	3	---	---	---	3	---
25	---	---	---	---	---	---	2	2	---	---	---	---
24	4	---	---	2	2	---	20	8	---	6	6	---
23	6	---	---	3	3	---	22	9	---	6	7	---
22	4	---	---	2	2	---	10	---	---	6	4	---
21	2	---	---	1	1	---	2	---	---	1	1	---
20	---	---	---	---	---	---	6	2	---	2	2	---
19	12	5	---	2	5	---	3	---	---	1	2	---
18	5	3	---	1	1	---	5	---	---	2	3	---
17	21	11	---	5	5	---	1	---	---	---	1	---
16	3	3	---	---	---	---	---	---	---	---	---	---
14	3	---	---	3	---	---	3	---	---	3	---	---
13	3	---	---	3	---	---	6	---	---	6	---	---
≤ 12	17,307	17,297	---	3	7	---	16,021	16,014	---	3	4	---
										Total trips:		33,528

Trips and Drafts of Vessels, 2013
(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

Grand Total	Upbound						Downbound					
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
	72,212	71,527	1	347	318	19	44,145	43,622	1	270	238	14

FOREIGN

Total	1,087	731	1	180	165	10	881	582	1	155	136	7
29	—	—	—	—	—	—	2	2	—	—	—	—
28	1	—	—	1	—	—	—	—	—	—	—	—
27	12	12	—	—	—	—	226	225	—	—	1	—
26	22	21	1	—	—	—	106	103	—	—	3	—
25	54	54	—	—	—	—	25	19	—	—	6	—
24	128	128	—	—	—	—	74	70	—	—	4	—
23	171	164	—	—	7	—	49	36	—	—	13	—
22	159	152	—	—	7	—	62	50	—	—	12	—
21	95	65	—	16	14	—	62	24	—	21	17	—
20	123	77	—	29	17	—	67	29	1	21	16	—
19	60	27	—	25	8	—	49	12	—	12	21	4
18	29	14	—	4	11	—	18	2	—	8	7	1
17	61	4	—	21	35	1	36	3	—	13	20	—
16	38	3	—	27	6	2	40	2	—	27	11	—
15	72	6	—	31	31	4	34	3	—	31	—	—
14	3	—	—	—	3	—	3	—	—	—	3	—
13	18	1	—	13	1	3	9	—	—	8	1	—
≤ 12	41	3	—	13	25	—	19	2	—	14	1	2

DOMESTIC

Total	71,125	70,796	—	167	153	9	43,264	43,040	—	115	102	7
31	—	—	—	—	—	—	29	29	—	—	—	—
30	—	—	—	—	—	—	11	9	—	—	2	—
29	1	—	—	—	1	—	34	25	—	—	9	—
28	—	—	—	—	—	—	82	72	—	—	10	—
27	4	3	—	—	1	—	299	285	—	7	7	—
26	68	51	—	9	8	—	411	318	—	47	46	—
25	67	35	—	1	31	—	132	101	—	17	14	—
24	119	77	—	21	21	—	21	13	—	1	7	—
23	242	210	—	15	17	—	14	12	—	1	1	—
22	34	9	—	13	12	—	34	30	—	2	2	—
21	43	29	—	7	7	—	15	13	—	1	1	—
20	100	67	—	31	2	—	34	17	—	17	—	—
19	351	305	—	21	25	—	10	10	—	—	—	—
18	141	126	—	7	8	—	21	15	—	6	—	—
17	57	44	—	5	6	2	2	2	—	—	—	—
16	27	21	—	—	—	6	4	3	—	1	—	—
15	3	—	—	3	—	—	11	9	—	2	—	—
14	7	—	—	6	—	1	2	—	—	—	—	2
13	9	—	—	9	—	—	—	—	—	—	—	—
≤ 12	69,852	69,819	—	19	14	—	42,098	42,077	—	13	3	5
										Total trips:	116,357	

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

Grand Total	Upbound						Downbound					
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
	1,890	1,491	1	197	186	15	1,775	1,441	1	169	154	10

FOREIGN

Total	741	551	1	93	90	6	594	476	1	59	55	3
29	—	—	—	—	—	—	2	2	—	—	—	—
27	11	11	—	—	—	—	216	215	—	—	1	—
26	17	16	1	—	—	—	98	95	—	—	3	—
25	37	37	—	—	—	—	19	13	—	—	6	—
24	95	95	—	—	—	—	68	66	—	—	2	—
23	137	135	—	—	2	—	44	32	—	—	12	—
22	128	127	—	—	1	—	44	32	—	—	12	—
21	51	42	—	6	3	—	17	4	—	5	8	—
20	93	69	—	10	14	—	23	14	1	3	5	—
19	35	5	—	23	7	—	13	—	—	10	3	—
18	15	7	—	3	5	—	6	—	—	5	—	1
17	35	3	—	12	19	1	2	1	—	1	—	—
16	33	—	—	27	4	2	30	1	—	26	3	—
15	37	2	—	6	29	—	8	—	—	8	—	—
14	3	—	—	—	3	—	—	—	—	—	—	—
13	8	—	—	5	—	3	—	—	—	—	—	—
≤ 12	6	2	—	1	3	—	4	1	—	1	—	2

Trips and Drafts of Vessels, 2013
(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	1,149	940	---	104	96	9	1,181	965	---	110	99	7
31	---	---	---	---	---	---	29	29	---	---	---	---
30	---	---	---	---	---	---	11	9	---	---	2	---
29	1	---	---	---	1	---	34	25	---	---	9	---
28	---	---	---	---	---	---	82	72	---	---	10	---
27	3	2	---	---	1	---	299	285	---	7	7	---
26	65	51	---	9	5	---	411	318	---	47	46	---
25	66	34	---	1	31	---	132	101	---	17	14	---
24	99	71	---	14	14	---	21	13	---	1	7	---
23	215	201	---	6	8	---	14	12	---	1	1	---
22	24	9	---	7	8	---	34	30	---	2	2	---
21	39	29	---	5	5	---	15	13	---	1	1	---
20	94	65	---	29	---	---	34	17	---	17	---	---
19	336	300	---	18	18	---	10	10	---	---	---	---
18	133	124	---	5	4	---	21	15	---	6	---	---
17	34	32	---	---	---	2	2	2	---	---	---	---
16	24	18	---	---	---	6	4	3	---	1	---	---
15	3	---	---	3	---	---	11	9	---	2	---	---
14	1	---	---	---	---	1	2	---	---	---	---	2
≤ 12	12	4	---	7	1	---	15	2	---	8	---	5
											Total trips:	3,665

GRAYS REEF PASSAGE, MI

	Upbound						Downbound					
Grand Total	1,001	563	---	220	186	32	708	308	---	215	155	30

FOREIGN

Total	41	24	---	8	9	---	39	20	---	9	10	---
25	---	---	---	---	---	---	2	2	---	---	---	---
24	---	---	---	---	---	---	4	4	---	---	---	---
23	5	3	---	---	2	---	1	1	---	---	---	---
22	5	5	---	---	---	---	6	2	---	---	4	---
21	6	6	---	---	---	---	4	3	---	---	1	---
20	4	4	---	---	---	---	7	3	---	1	3	---
19	6	5	---	---	1	---	8	3	---	4	1	---
18	---	---	---	---	---	---	1	---	---	---	1	---
17	1	---	---	1	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	2	1	---	1	---	---
13	1	---	---	1	---	---	1	---	---	1	---	---
≤ 12	13	1	---	6	6	---	3	1	---	2	---	---

DOMESTIC

Total	960	539	---	212	177	32	669	288	---	206	145	30
25	30	9	---	2	19	---	127	95	---	15	17	---
24	49	21	---	14	14	---	81	44	---	18	19	---
23	98	78	---	9	11	---	77	29	---	14	34	---
22	43	19	---	12	12	---	51	21	---	7	23	---
21	60	44	---	8	8	---	24	18	---	1	5	---
20	113	85	---	22	6	---	42	26	---	15	1	---
19	228	183	---	21	23	1	36	15	---	5	15	1
18	70	56	---	---	10	4	39	26	---	---	11	2
17	103	24	---	60	12	7	77	6	---	59	9	3
16	56	9	---	14	21	12	26	6	---	13	2	5
15	25	---	---	10	11	4	10	---	---	6	---	4
14	10	---	---	6	1	3	14	---	---	8	1	5
13	15	1	---	14	---	---	26	1	---	24	---	1
≤ 12	60	10	---	20	29	1	39	1	---	21	8	9
											Total trips:	1,709

Trips and Drafts of Vessels, 2013
(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	27	22	---	2	3	---	28	22	---	4	2	---
FOREIGN												
Total	7	5	---	1	1	---	6	5	---	1	---	---
25	1	1	---	---	---	---	---	---	---	---	---	---
23	3	3	---	---	---	---	---	---	---	---	---	---
21	1	1	---	---	---	---	1	1	---	---	---	---
20	1	---	---	---	1	---	2	2	---	---	---	---
19	---	---	---	---	---	---	1	1	---	---	---	---
16	---	---	---	---	---	---	1	---	---	1	---	---
≤ 12	1	---	---	1	---	---	1	1	---	---	---	---
DOMESTIC												
Total	20	17	---	1	2	---	22	17	---	3	2	---
23	2	2	---	---	---	---	---	---	---	---	---	---
22	1	1	---	---	---	---	---	---	---	---	---	---
20	5	5	---	---	---	---	1	1	---	---	---	---
19	7	7	---	---	---	---	5	5	---	---	---	---
18	1	1	---	---	---	---	1	1	---	---	---	---
17	1	1	---	---	---	---	9	9	---	---	---	---
16	---	---	---	---	---	---	2	1	---	---	1	---
13	1	---	---	1	---	---	4	---	---	3	1	---
≤ 12	2	---	---	---	2	---	---	---	---	---	---	---
											Total trips:	55

LUDINGTON HARBOR, MI

	Inbound						Outbound					
Grand Total	389	272	---	61	10	46	394	270	---	63	10	51
FOREIGN												
Total	40	---	---	20	1	19	39	---	---	19	2	18
22	1	---	---	---	---	1	4	---	---	---	---	4
18	2	---	---	---	1	1	5	---	---	---	---	5
17	1	---	---	1	---	---	8	---	---	1	---	7
16	1	---	---	1	---	---	---	---	---	---	---	---
15	1	---	---	1	---	---	---	---	---	---	---	---
14	10	---	---	10	---	---	11	---	---	10	---	1
13	2	---	---	1	---	1	1	---	---	---	---	1
≤ 12	22	---	---	6	---	16	10	---	---	8	2	---
DOMESTIC												
Total	349	272	---	41	9	27	355	270	---	44	8	33
25	2	---	---	1	1	---	---	---	---	---	---	---
20	1	---	---	---	1	---	---	---	---	---	---	---
19	278	272	---	---	6	---	272	270	---	1	1	---
18	1	---	---	---	1	---	---	---	---	---	---	---
17	1	---	---	---	---	1	7	---	---	---	---	7
16	---	---	---	---	---	---	11	---	---	---	---	11
15	6	---	---	6	---	---	9	---	---	9	---	---
14	5	---	---	---	---	5	1	---	---	---	---	1
13	13	---	---	13	---	---	10	---	---	10	---	---
≤ 12	42	---	---	21	---	21	45	---	---	24	7	14
											Total trips:	783

MUSKEGON HARBOR, MI

	Inbound						Outbound					
Grand Total	145	43	---	52	50	---	149	42	---	55	52	---
FOREIGN												
Total	15	13	---	1	1	---	19	13	---	3	3	---
25	4	4	---	---	---	---	---	---	---	---	---	---
23	6	6	---	---	---	---	2	2	---	---	---	---
22	1	1	---	---	---	---	2	1	---	---	1	---
21	---	---	---	---	---	---	4	4	---	---	---	---
20	1	1	---	---	---	---	1	---	---	1	---	---
19	1	1	---	---	---	---	6	6	---	---	---	---
18	1	---	---	---	1	---	1	---	---	---	1	---
17	1	---	---	1	---	---	1	---	---	1	---	---
≤ 12	---	---	---	---	---	---	2	---	---	1	1	---

Trips and Drafts of Vessels, 2013
(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					
DOMESTIC												
Total	130	30	---	51	49	---	130	29	---	52	49	---
29	4	---	---	---	4	---	---	---	---	---	---	---
27	2	2	---	---	---	---	---	---	---	---	---	---
26	1	---	---	1	---	---	1	---	---	1	---	---
25	5	3	---	1	1	---	1	1	---	---	---	---
24	14	4	---	5	5	---	9	1	---	4	4	---
23	19	11	---	4	4	---	---	---	---	---	---	---
22	4	4	---	---	---	---	1	---	---	---	1	---
21	8	4	---	2	2	---	---	---	---	---	---	---
20	---	---	---	---	---	---	2	1	---	---	1	---
19	4	2	---	1	1	---	46	21	---	10	15	---
18	---	---	---	---	---	---	4	---	---	1	3	---
17	19	---	---	17	2	---	25	5	---	17	3	---
16	11	---	---	---	11	---	10	---	---	---	10	---
15	9	---	---	5	4	---	9	---	---	5	4	---
13	7	---	---	7	---	---	9	---	---	9	---	---
≤ 12	23	---	---	8	15	---	13	---	---	5	8	---
										Total trips:		294

GRAND HAVEN HARBOR AND GRAND RIVER, MI

	Upbound						Downbound					
Grand Total	104	43	---	34	27	---	90	38	---	23	29	---
FOREIGN												
Total	10	10	---	---	---	---	8	8	---	---	---	---
25	1	1	---	---	---	---	---	---	---	---	---	---
21	1	1	---	---	---	---	1	1	---	---	---	---
20	4	4	---	---	---	---	---	---	---	---	---	---
19	3	3	---	---	---	---	3	3	---	---	---	---
17	1	1	---	---	---	---	---	---	---	---	---	---
≤ 12	---	---	---	---	---	---	4	4	---	---	---	---
DOMESTIC												
Total	94	33	---	34	27	---	82	30	---	23	29	---
25	4	---	---	2	2	---	---	---	---	---	---	---
24	2	2	---	---	---	---	---	---	---	---	---	---
23	2	2	---	---	---	---	---	---	---	---	---	---
22	2	2	---	---	---	---	---	---	---	---	---	---
20	6	6	---	---	---	---	10	8	---	1	1	---
19	34	16	---	1	17	---	14	8	---	3	3	---
18	13	4	---	2	7	---	2	2	---	---	---	---
17	---	---	---	---	---	---	14	10	---	1	3	---
16	1	---	---	---	1	---	3	1	---	2	---	---
14	7	---	---	7	---	---	6	---	---	6	---	---
13	23	1	---	22	---	---	17	1	---	10	6	---
≤ 12	---	---	---	---	---	---	16	---	---	---	16	---
										Total trips:		194

ST. JOSEPH HARBOR, MI

	Upbound						Downbound					
Grand Total	59	23	---	18	18	---	55	21	---	17	17	---
FOREIGN												
Total	9	9	---	---	---	---	7	7	---	---	---	---
25	1	1	---	---	---	---	---	---	---	---	---	---
19	1	1	---	---	---	---	---	---	---	---	---	---
18	2	2	---	---	---	---	---	---	---	---	---	---
17	5	5	---	---	---	---	---	---	---	---	---	---
≤ 12	---	---	---	---	---	---	7	7	---	---	---	---

Trips and Drafts of Vessels, 2013
(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. JOSEPH HARBOR, MI - continued

Upbound

Downbound

DOMESTIC

Total	50	14	---	18	18	---	48	14	---	17	17	---
19	—	—	—	—	—	—	8	8	—	—	—	—
18	5	1	—	—	4	—	4	1	—	—	3	—
17	28	9	—	18	1	—	22	4	—	17	1	—
16	7	—	—	—	7	—	8	1	—	—	7	—
15	6	—	—	—	6	—	6	—	—	—	6	—
≤ 12	4	4	—	—	—	—	—	—	—	—	—	—
										Total trips:		114

MILWAUKEE HARBOR, WI

Inbound

Outbound

Grand Total	980	693	---	164	103	20	947	684	---	151	92	20
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FOREIGN

Total	107	99	---	4	4	---	102	98	---	2	2	---
27	22	21	—	—	1	—	—	—	—	—	—	—
26	29	26	—	—	3	—	1	1	—	—	—	—
25	26	26	—	—	—	—	3	3	—	—	—	—
24	8	8	—	—	—	—	32	32	—	—	—	—
23	3	3	—	—	—	—	12	12	—	—	—	—
22	7	7	—	—	—	—	22	22	—	—	—	—
21	5	5	—	—	—	—	22	22	—	—	—	—
20	—	—	—	—	—	—	2	2	—	—	—	—
19	2	2	—	—	—	—	2	—	—	1	1	—
18	4	—	—	4	—	—	3	1	—	1	1	—
17	—	—	—	—	—	—	2	2	—	—	—	—
15	1	1	—	—	—	—	1	1	—	—	—	—

DOMESTIC

Total	873	594	---	160	99	20	845	586	---	149	90	20
29	1	—	—	—	1	—	—	—	—	—	—	—
26	1	1	—	—	—	—	—	—	—	—	—	—
25	5	5	—	—	—	—	—	—	—	—	—	—
24	8	6	—	1	1	—	—	—	—	—	—	—
23	29	11	—	5	13	—	8	—	—	—	8	—
22	13	4	—	—	9	—	8	—	—	—	8	—
21	15	8	—	—	7	—	6	—	—	—	6	—
20	8	4	—	—	4	—	6	2	—	—	4	—
19	30	3	—	4	23	—	44	17	—	11	16	—
18	8	—	—	1	6	1	13	7	—	—	5	1
17	59	3	—	47	4	5	62	5	—	46	6	5
16	22	—	—	15	3	4	24	1	—	16	3	4
15	15	—	—	3	2	10	16	—	—	4	2	10
14	29	—	—	29	—	—	17	—	—	17	—	—
13	39	7	—	19	13	—	47	13	—	19	15	—
≤ 12	591	542	—	36	13	—	594	541	—	36	17	—
										Total trips:		1,927

GREEN BAY HARBOR, WI

Upbound

Downbound

Grand Total	847	119	6	365	348	9	1,593	111	6	787	677	12
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FOREIGN

Total	48	30	6	6	5	1	40	22	6	6	---	6
25	2	2	—	—	—	—	2	1	1	—	—	—
24	3	3	—	—	—	—	—	—	—	—	—	—
23	16	13	2	—	1	—	2	—	2	—	—	—
22	4	3	—	—	1	—	4	2	2	—	—	—
21	11	6	2	2	1	—	11	9	—	—	—	2
20	2	1	—	—	1	—	5	1	—	—	—	4
19	6	1	2	2	1	—	7	6	1	—	—	—
18	—	—	—	—	—	—	2	2	—	—	—	—
17	1	—	—	1	—	—	—	—	—	—	—	—
15	3	1	—	1	—	1	7	1	—	6	—	—

Trips and Drafts of Vessels, 2013
(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												
Total	799	89	---	359	343	8	1,553	89	---	781	677	6
26	4	---	---	---	4	---	---	---	---	---	---	---
25	1	1	---	---	---	---	---	---	---	---	---	---
24	17	9	---	4	4	---	---	---	---	---	---	---
23	28	8	---	10	10	---	---	---	---	---	---	---
22	22	16	---	3	3	---	8	8	---	---	---	---
21	13	13	---	---	---	---	5	4	---	1	---	---
20	26	24	---	1	1	---	11	4	---	5	2	---
19	22	11	---	5	3	3	67	44	---	8	14	1
18	11	3	---	---	7	1	17	4	---	1	9	3
17	19	4	---	10	3	2	50	18	---	20	11	1
16	12	---	---	3	8	1	7	4	---	1	1	1
15	7	---	---	---	7	---	---	---	---	---	---	---
14	28	---	---	27	1	---	27	---	---	27	---	---
13	7	---	---	6	---	1	25	---	---	6	19	---
≤ 12	582	---	---	290	292	---	1,336	3	---	712	621	---
										Total trips:		2,440

ALPENA HARBOR, MI

	Inbound						Outbound					
FOREIGN												
Grand Total	324	106	---	109	108	1	335	106	---	116	112	1
Total	40	32	---	4	3	1	38	28	---	5	4	1
27	1	1	---	---	---	---	---	---	---	---	---	---
23	1	1	---	---	---	---	---	---	---	---	---	---
22	2	2	---	---	---	---	1	1	---	---	---	---
21	1	---	---	---	1	---	3	3	---	---	---	---
20	19	19	---	---	---	---	8	8	---	---	---	---
19	8	6	---	1	---	1	12	10	---	---	2	---
18	5	3	---	2	---	---	10	5	---	4	1	---
17	3	---	---	1	2	---	3	1	---	1	1	---
16	---	---	---	---	---	---	1	---	---	---	---	1
DOMESTIC												
Total	284	74	---	105	105	---	297	78	---	111	108	---
25	1	---	---	---	1	---	---	---	---	---	---	---
23	39	2	---	---	37	---	59	22	---	---	37	---
22	37	4	---	2	31	---	43	9	---	1	33	---
21	20	3	---	5	12	---	23	14	---	---	9	---
20	12	6	---	2	4	---	14	10	---	1	3	---
19	54	51	---	---	3	---	26	13	---	5	8	---
18	11	4	---	---	7	---	10	2	---	---	8	---
17	103	2	---	95	6	---	115	6	---	103	6	---
16	3	---	---	1	2	---	3	---	---	1	2	---
15	1	---	---	---	1	---	1	---	---	---	1	---
14	1	---	---	---	1	---	1	---	---	---	1	---
≤ 12	2	2	---	---	---	---	2	2	---	---	---	---
										Total trips:		659

SAGINAW RIVER, MI

	Upbound						Downbound					
FOREIGN												
Grand Total	221	64	3	76	71	7	233	76	3	75	71	8
Total	25	16	3	3	3	---	32	27	3	1	1	---
25	---	---	---	---	---	---	3	---	3	---	---	---
24	---	---	---	---	---	---	3	3	---	---	---	---
23	---	---	---	---	---	---	3	3	---	---	---	---
22	3	3	---	---	---	---	3	3	---	---	---	---
21	---	---	---	---	---	---	3	3	---	---	---	---
20	6	5	---	1	---	---	15	14	---	---	1	---
19	6	4	---	2	---	---	---	---	---	---	---	---
18	1	1	---	---	---	---	---	---	---	---	---	---

Trips and Drafts of Vessels, 2013
(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					
FOREIGN												
17	1	—	—	—	1	—	—	—	—	—	—	—
16	1	—	1	—	—	—	—	—	—	—	—	—
≤ 12	7	3	—	2	2	—	2	1	—	1	—	—
DOMESTIC												
Total	196	48	—	73	68	7	201	49	—	74	70	8
27	—	—	—	—	—	—	9	7	—	—	2	—
26	—	—	—	—	—	—	16	4	—	—	12	—
25	—	—	—	—	—	—	10	5	—	2	3	—
24	—	—	—	—	—	—	51	8	—	21	22	—
23	2	—	—	1	1	—	22	5	—	8	9	—
22	—	—	—	—	—	—	4	2	—	1	1	—
21	—	—	—	—	—	—	8	2	—	3	3	—
20	3	1	—	1	1	—	9	3	—	3	3	—
19	48	31	—	2	15	—	8	6	—	—	2	—
18	20	2	—	8	10	—	6	4	—	1	1	—
17	79	12	—	33	33	1	16	3	—	6	4	3
16	12	2	—	5	1	4	10	—	—	5	1	4
15	2	—	—	2	—	—	2	—	—	2	—	—
14	13	—	—	13	—	—	15	—	—	14	—	1
13	2	—	—	2	—	—	2	—	—	2	—	—
≤ 12	15	—	—	6	7	2	13	—	—	6	7	—
Total trips:											454	

ST. CLAIR RIVER, MI

	Upbound						Downbound					
Grand Total	3,045	1,913	61	541	428	102	2,861	1,801	68	525	358	109
FOREIGN												
Total	1,764	1,110	61	305	204	84	1,457	895	68	265	135	94
30	2	—	—	—	2	—	—	—	—	—	—	—
29	10	5	3	2	—	—	4	3	1	—	—	—
28	2	1	—	1	—	—	—	—	—	—	—	—
27	40	38	2	—	—	—	246	241	3	—	2	—
26	36	29	7	—	—	—	149	141	4	—	4	—
25	124	104	20	—	—	—	133	107	17	—	9	—
24	190	178	10	—	2	—	86	75	3	—	8	—
23	274	261	4	—	3	6	100	68	8	—	12	12
22	178	159	2	—	13	4	101	73	4	—	10	14
21	137	93	2	20	20	2	83	65	3	4	9	2
20	182	127	—	27	18	10	88	50	3	23	8	4
19	127	50	4	47	10	16	83	25	15	27	10	6
18	79	27	—	17	29	6	48	8	—	17	6	17
17	81	15	4	25	33	4	64	8	—	33	20	3
16	63	2	2	53	4	2	76	5	2	59	8	2
15	104	9	—	60	33	2	55	5	2	38	—	10
14	19	1	—	15	3	—	18	—	2	15	—	1
13	16	1	—	6	—	9	13	1	—	—	1	11
≤ 12	100	10	1	32	34	23	110	20	1	49	28	12
DOMESTIC												
Total	1,281	803	—	236	224	18	1,404	906	—	260	223	15
30	—	—	—	—	—	—	8	8	—	—	—	—
29	—	—	—	—	—	—	25	20	—	—	5	—
28	1	1	—	—	—	—	18	14	—	—	4	—
27	14	14	—	—	—	—	238	227	—	5	6	—
26	26	18	—	4	4	—	285	235	—	21	29	—
25	24	6	—	3	15	—	171	124	—	25	22	—
24	53	22	—	15	16	—	202	89	—	59	54	—
23	177	131	—	22	24	—	129	69	—	20	40	—
22	42	25	—	13	4	—	71	39	—	12	20	—
21	44	27	—	7	10	—	43	20	—	3	20	—
20	66	38	—	24	4	—	36	25	—	6	5	—
19	372	292	—	40	40	—	10	7	—	1	2	—
18	186	125	—	18	38	5	43	11	—	21	6	5
17	126	66	—	43	15	2	45	4	—	40	—	1
16	49	19	—	11	17	2	19	3	—	13	—	3
15	22	1	—	2	14	5	16	9	—	2	1	4
14	16	—	—	13	1	2	11	—	—	9	1	1

Trips and Drafts of Vessels, 2013
(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. CLAIR RIVER, MI - continued												
	Upbound						Downbound					
DOMESTIC												
13	6	1	—	5	—	2	—	—	2	—	—	—
≤ 12	57	17	—	16	22	2	32	2	—	21	8	1
	Total trips:											5,906
MARYSVILLE, MI												
	Inbound						Outbound					
Grand Total	42	19	—	14	9	—	48	21	—	15	12	—
FOREIGN												
Total	7	4	—	2	1	—	10	5	—	2	3	—
25	1	1	—	—	—	—	1	1	—	—	—	—
24	2	2	—	—	—	—	1	1	—	—	—	—
23	—	—	—	—	—	—	1	1	—	—	—	—
22	1	1	—	—	—	—	—	—	—	—	—	—
21	2	—	—	2	—	—	—	—	—	—	—	—
20	1	—	—	—	1	—	3	2	—	1	—	—
19	—	—	—	—	—	—	1	—	—	—	1	—
17	—	—	—	—	—	—	1	—	—	—	1	—
15	—	—	—	—	—	—	1	—	—	1	—	—
≤ 12	—	—	—	—	—	—	1	—	—	—	1	—
DOMESTIC												
Total	35	15	—	12	8	—	38	16	—	13	9	—
26	4	3	—	—	1	—	—	—	—	—	—	—
25	5	3	—	2	—	—	—	—	—	—	—	—
24	9	3	—	3	3	—	—	—	—	—	—	—
23	2	2	—	—	—	—	—	—	—	—	—	—
21	4	2	—	1	1	—	—	—	—	—	—	—
20	6	2	—	2	2	—	6	3	—	3	—	—
19	—	—	—	—	—	—	13	6	—	4	3	—
18	2	—	—	1	1	—	5	1	—	1	3	—
17	—	—	—	—	—	—	8	3	—	2	3	—
16	1	—	—	1	—	—	4	3	—	1	—	—
14	1	—	—	1	—	—	1	—	—	1	—	—
≤ 12	1	—	—	1	—	—	1	—	—	1	—	—
	Total trips:											90
ST. CLAIR, MI												
	Inbound						Outbound					
Grand Total	139	139	—	—	—	—	181	179	—	1	1	—
FOREIGN												
Total	—	—	—	—	—	—	34	32	—	1	1	—
24	—	—	—	—	—	—	6	6	—	—	—	—
23	—	—	—	—	—	—	17	17	—	—	—	—
22	—	—	—	—	—	—	1	1	—	—	—	—
21	—	—	—	—	—	—	1	1	—	—	—	—
20	—	—	—	—	—	—	8	7	—	1	—	—
17	—	—	—	—	—	—	1	—	—	—	1	—
DOMESTIC												
Total	139	139	—	—	—	—	147	147	—	—	—	—
30	1	1	—	—	—	—	—	—	—	—	—	—
29	13	13	—	—	—	—	1	1	—	—	—	—
28	7	7	—	—	—	—	—	—	—	—	—	—
27	57	57	—	—	—	—	32	32	—	—	—	—
26	45	45	—	—	—	—	7	7	—	—	—	—
25	5	5	—	—	—	—	2	2	—	—	—	—
24	1	1	—	—	—	—	—	—	—	—	—	—
23	5	5	—	—	—	—	61	61	—	—	—	—
22	1	1	—	—	—	—	—	—	—	—	—	—
21	1	1	—	—	—	—	1	1	—	—	—	—
20	1	1	—	—	—	—	3	3	—	—	—	—
19	2	2	—	—	—	—	37	37	—	—	—	—

Trips and Drafts of Vessels, 2013
(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. CLAIR, MI - continued

	Inbound						Outbound					
DOMESTIC												
18	—	—	—	—	—	—	1	1	—	—	—	—
17	—	—	—	—	—	—	1	1	—	—	—	—
16	—	—	—	—	—	—	1	1	—	—	—	—
										Total trips:		320

MARINE CITY, MI

	Inbound						Outbound					
Grand Total	44	9	—	17	18	—	65	16	—	25	24	—

FOREIGN

Total	2	—	—	1	1	—	25	7	—	10	8	—
30	—	—	—	—	—	—	1	—	—	—	1	—
29	—	—	—	—	—	—	1	—	—	1	—	—
27	—	—	—	—	—	—	1	1	—	—	—	—
23	—	—	—	—	—	—	2	2	—	—	—	—
22	—	—	—	—	—	—	1	1	—	—	—	—
21	—	—	—	—	—	—	1	1	—	—	—	—
20	—	—	—	—	—	—	3	1	—	1	1	—
19	—	—	—	—	—	—	1	—	—	1	—	—
18	—	—	—	—	—	—	2	—	—	1	1	—
17	—	—	—	—	—	—	1	—	—	—	1	—
15	—	—	—	—	—	—	3	1	—	2	—	—
14	—	—	—	—	—	—	4	—	—	4	—	—
12	1	—	—	1	—	—	4	—	—	—	4	—
10	1	—	—	—	1	—	—	—	—	—	—	—

DOMESTIC

Total	42	9	—	16	17	—	40	9	—	15	16	—
27	2	1	—	—	1	—	—	—	—	—	—	—
26	2	—	—	—	2	—	—	—	—	—	—	—
25	3	1	—	1	1	—	—	—	—	—	—	—
24	25	7	—	9	9	—	—	—	—	—	—	—
21	3	—	—	—	3	—	—	—	—	—	—	—
20	—	—	—	—	—	—	4	2	—	2	—	—
19	—	—	—	—	—	—	7	1	—	2	4	—
18	4	—	—	3	1	—	9	—	—	3	6	—
17	—	—	—	—	—	—	17	5	—	6	6	—
16	1	—	—	1	—	—	—	—	—	—	—	—
14	2	—	—	2	—	—	2	—	—	2	—	—
12	—	—	—	—	—	—	1	1	—	—	—	—
										Total trips:		109

CHANNELS IN LAKE ST. CLAIR

	Upbound						Downbound					
Grand Total	2,357	1,501	28	414	348	66	2,390	1,564	29	416	312	69

FOREIGN

Total	1,239	811	28	204	148	48	1,172	809	29	174	106	54
29	7	5	2	—	—	—	4	3	1	—	—	—
28	2	1	—	1	—	—	—	—	—	—	—	—
27	37	36	1	—	—	—	245	241	2	—	2	—
26	29	25	4	—	—	—	139	133	2	—	4	—
25	92	83	9	—	—	—	82	64	9	—	9	—
24	116	115	—	—	1	—	73	66	1	—	6	—
23	193	184	3	—	3	3	82	64	2	—	10	6
22	138	121	2	—	13	2	84	65	2	—	10	7
21	113	77	2	16	17	1	77	62	1	3	9	2
20	127	81	—	24	17	5	79	43	1	23	8	4
19	94	35	2	40	8	9	64	25	5	21	10	3
18	45	22	—	11	10	2	36	8	—	15	2	11
17	64	9	2	21	30	2	48	8	—	18	19	3
16	47	1	1	39	4	2	55	4	—	43	8	—
15	66	7	—	30	29	—	41	4	1	31	—	5
14	14	1	—	10	3	—	15	—	1	13	—	1
13	13	1	—	6	—	6	8	1	—	—	1	6
≤ 12	42	7	—	6	13	16	40	18	1	7	8	6

Trips and Drafts of Vessels, 2013
(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

CHANNELS IN LAKE ST. CLAIR - continued

	Upbound						Downbound					
DOMESTIC												
Total	1,118	690	—	210	200	18	1,218	755	—	242	206	15
30	—	—	—	—	—	—	7	7	—	—	—	—
29	—	—	—	—	—	—	12	7	—	—	5	—
28	1	1	—	—	—	—	11	7	—	—	4	—
27	8	8	—	—	—	—	179	169	—	5	5	—
26	22	14	—	4	4	—	236	189	—	21	26	—
25	24	6	—	3	15	—	162	117	—	24	21	—
24	53	22	—	15	16	—	167	78	—	47	42	—
23	140	94	—	22	24	—	126	66	—	20	40	—
22	42	25	—	13	4	—	70	38	—	12	20	—
21	43	26	—	7	10	—	42	19	—	3	20	—
20	57	33	—	20	4	—	35	24	—	6	5	—
19	315	248	—	34	33	—	8	5	—	1	2	—
18	173	123	—	15	30	5	42	11	—	20	6	5
17	100	57	—	35	6	2	45	4	—	40	—	1
16	44	15	—	10	17	2	18	3	—	12	—	3
15	22	1	—	2	14	5	16	9	—	2	1	4
14	13	—	—	10	1	2	8	—	—	6	1	1
13	6	1	—	5	—	—	2	—	—	2	—	—
≤ 12	55	16	—	15	22	2	32	2	—	21	8	1
										Total trips:		4,747

DETROIT RIVER, MI

	Upbound						Downbound					
Grand Total	3,885	2,290	157	797	506	135	3,468	2,033	151	738	407	139
FOREIGN												
Total	2,334	1,513	37	403	298	83	1,723	1,187	30	266	159	81
29	7	5	2	—	—	—	4	3	1	—	—	—
28	4	3	—	1	—	—	—	—	—	—	—	—
27	65	63	1	—	1	—	261	257	2	—	2	—
26	88	75	5	—	8	—	169	162	2	—	5	—
25	156	141	13	—	2	—	147	120	9	—	18	—
24	225	222	—	—	3	—	111	98	1	—	12	—
23	378	359	3	—	10	6	148	119	2	—	16	11
22	243	195	2	—	32	14	127	101	2	—	10	14
21	215	129	2	49	34	1	113	86	2	9	14	2
20	202	122	—	36	32	12	125	76	1	32	11	5
19	188	65	4	83	25	11	109	43	5	41	13	7
18	143	39	—	52	50	2	66	17	—	28	5	16
17	110	15	2	55	36	2	79	16	—	35	25	3
16	64	1	1	54	6	2	72	5	—	57	9	1
15	94	7	—	48	39	—	50	7	1	37	—	5
14	18	3	—	11	3	1	18	—	1	16	—	1
13	21	3	—	6	2	10	15	1	—	4	1	9
≤ 12	113	66	2	8	15	22	109	76	1	7	18	7

DOMESTIC

Total	1,551	777	120	394	208	52	1,745	846	121	472	248	58
30	—	—	—	—	—	—	7	7	—	—	—	—
29	—	—	—	—	—	—	12	7	—	—	5	—
28	2	1	—	—	1	—	11	7	—	—	4	—
27	8	8	—	—	—	—	180	170	—	5	5	—
26	24	14	—	5	5	—	241	194	—	21	26	—
25	26	8	—	3	15	—	163	118	—	24	21	—
24	67	38	—	14	15	—	168	79	—	47	42	—
23	177	131	—	22	24	—	143	68	—	20	55	—
22	65	39	—	16	10	—	82	39	—	12	31	—
21	42	27	—	6	9	—	48	21	—	3	24	—
20	63	38	—	21	4	—	36	24	—	6	6	—
19	322	252	—	35	34	1	27	22	—	3	2	—
18	187	127	—	17	31	12	111	52	—	28	15	16
17	118	61	—	36	5	16	103	14	—	72	1	16
16	83	15	—	40	18	10	73	6	—	52	—	15
15	22	1	—	2	14	5	18	9	—	2	2	5
14	13	—	—	10	1	2	8	—	—	6	1	1
13	10	1	4	5	—	—	3	—	1	2	—	—
≤ 12	322	16	116	162	22	6	311	9	120	169	8	5
										Total trips:		7,353

Trips and Drafts of Vessels, 2013
(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

	Inbound						Outbound					
Grand Total	458	176	2	215	65	—	463	176	2	217	66	2

FOREIGN

Total	95	53	—	25	17	—	105	59	—	27	19	—
27	6	6	—	—	—	—	1	1	—	—	—	—
26	14	14	—	—	—	—	2	2	—	—	—	—
25	11	11	—	—	—	—	12	12	—	—	—	—
24	1	1	—	—	—	—	3	3	—	—	—	—
23	3	3	—	—	—	—	9	9	—	—	—	—
22	7	7	—	—	—	—	15	14	—	—	1	—
21	6	6	—	—	—	—	12	9	—	1	2	—
20	1	1	—	—	—	—	4	4	—	—	—	—
19	6	1	—	—	5	—	2	2	—	—	—	—
18	6	—	—	3	3	—	8	—	—	4	4	—
17	12	—	—	8	4	—	9	—	—	8	1	—
16	4	—	—	—	4	—	1	—	—	—	1	—
15	15	1	—	14	—	—	15	1	—	14	—	—
≤ 12	3	2	—	—	1	—	12	2	—	—	10	—

DOMESTIC

Total	363	123	2	190	48	—	358	117	2	190	47	2
30	1	1	—	—	—	—	—	—	—	—	—	—
29	2	—	—	—	2	—	—	—	—	—	—	—
28	—	—	—	—	—	—	1	1	—	—	—	—
27	14	14	—	—	—	—	2	2	—	—	—	—
26	31	23	—	4	4	—	4	2	—	1	1	—
25	23	19	—	2	2	—	9	1	—	—	8	—
24	12	10	—	1	1	—	1	1	—	—	—	—
23	48	31	—	—	17	—	20	4	—	—	16	—
22	25	11	—	—	14	—	15	2	—	—	13	—
21	5	1	—	—	4	—	6	2	—	—	4	—
20	9	6	—	2	1	—	9	—	—	8	1	—
19	2	2	—	—	—	—	60	60	—	—	—	—
18	6	5	—	—	1	—	29	26	—	—	2	1
17	39	—	—	39	—	—	41	4	—	37	—	—
16	1	—	—	—	1	—	6	3	—	2	1	—
15	1	—	—	—	1	—	2	—	—	—	1	1
13	—	—	—	—	—	—	1	1	—	—	—	—
≤ 12	144	—	2	142	—	—	152	8	2	142	—	—
										Total trips:		921

ROUGE RIVER, MI

	Inbound						Outbound					
Grand Total	749	217	124	275	45	88	745	212	127	274	44	88

FOREIGN

Total	199	41	5	77	24	52	191	46	5	71	22	47
27	11	9	—	—	2	—	1	1	—	—	—	—
26	28	16	1	—	11	—	1	—	1	—	—	—
25	17	10	3	—	4	—	—	—	—	—	—	—
24	2	2	—	—	—	—	3	3	—	—	—	—
23	12	1	—	—	1	10	33	26	1	—	—	6
22	10	1	—	—	—	9	17	3	—	—	—	14
21	2	2	—	—	—	—	7	6	1	—	—	—
20	7	—	—	6	—	1	19	5	—	5	—	9
19	28	—	1	22	—	5	47	—	—	37	—	10
18	14	—	—	5	1	8	9	—	—	7	1	1
17	23	—	—	18	5	—	10	—	1	7	2	—
16	24	—	—	24	—	—	17	2	1	13	—	1
15	2	—	—	2	—	—	19	—	—	1	18	—
14	1	—	—	—	—	1	1	—	—	1	—	—
13	6	—	—	—	—	6	3	—	—	—	—	3
≤ 12	12	—	—	—	—	12	4	—	—	—	1	3

Trips and Drafts of Vessels, 2013
(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

ROUGE RIVER, MI - continued

	Inbound						Outbound					
DOMESTIC												
Total	550	176	119	198	21	36	554	166	122	203	22	41
28	1	—	—	—	1	—	—	—	—	—	—	—
27	41	41	—	—	—	—	1	1	—	—	—	—
26	64	64	—	—	—	—	5	5	—	—	—	—
25	25	22	—	3	—	—	2	1	—	—	1	—
24	26	15	—	—	11	—	—	—	—	—	—	—
23	13	12	—	—	1	—	1	1	—	—	—	—
22	14	8	—	3	3	—	8	6	—	1	1	—
21	1	—	—	—	1	—	8	8	—	—	—	—
20	1	—	—	—	1	—	2	1	—	—	1	—
19	3	1	—	—	1	1	44	36	—	5	3	—
18	32	10	—	11	2	9	135	101	—	10	15	9
17	15	2	—	—	—	13	20	3	—	—	1	16
16	42	1	—	32	—	9	51	—	—	39	—	12
14	1	—	—	1	—	—	1	—	—	1	—	—
13	2	—	2	—	—	—	3	—	3	—	—	—
≤ 12	269	—	117	148	—	4	273	3	119	147	—	4
										Total trips:		1,494

ECORSE, MI

	Inbound						Outbound					
Grand Total	37	30	—	4	3	—	41	32	—	6	3	—
FOREIGN												
Total	24	20	—	2	2	—	24	20	—	2	2	—
23	8	7	—	—	1	—	13	13	—	—	—	—
22	4	4	—	—	—	—	2	2	—	—	—	—
21	2	2	—	—	—	—	—	—	—	—	—	—
20	3	3	—	—	—	—	4	4	—	—	—	—
19	3	3	—	—	—	—	1	1	—	—	—	—
18	1	1	—	—	—	—	1	—	—	—	1	—
16	1	—	—	1	—	—	—	—	—	—	—	—
15	—	—	—	—	—	—	1	—	—	1	—	—
14	1	—	—	1	—	—	1	—	—	1	—	—
≤ 12	1	—	—	—	1	—	1	—	—	—	1	—
DOMESTIC												
Total	13	10	—	2	1	—	17	12	—	4	1	—
23	6	6	—	—	—	—	—	—	—	—	—	—
22	—	—	—	—	—	—	2	2	—	—	—	—
20	2	1	—	1	—	—	4	2	—	2	—	—
19	3	1	—	1	1	—	6	6	—	—	—	—
18	—	—	—	—	—	—	3	1	—	1	1	—
17	2	2	—	—	—	—	1	1	—	—	—	—
≤ 12	—	—	—	—	—	—	1	—	—	1	—	—
										Total trips:		78

PORT OF DETROIT, MI

	Inbound						Outbound					
Grand Total	1,263	436	126	496	117	88	968	422	125	216	117	88
FOREIGN												
Total	318	114	5	104	43	52	325	128	5	101	44	47
27	18	16	—	—	2	—	7	7	—	—	—	—
26	44	32	1	—	11	—	5	4	1	—	—	—
25	29	22	3	—	4	—	13	13	—	—	—	—
24	5	4	—	—	1	—	7	7	—	—	—	—
23	17	6	—	—	1	10	46	39	1	—	—	6

Trips and Drafts of Vessels, 2013
(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												
22	21	12	—	—	—	9	34	19	—	—	1	14
21	10	10	—	—	—	—	19	15	1	1	2	—
20	11	4	—	6	—	1	29	14	—	5	1	9
19	37	4	1	22	5	5	51	3	—	38	—	10
18	21	1	—	8	4	8	19	1	—	11	6	1
17	35	—	—	26	9	—	20	1	1	15	3	—
16	29	—	—	25	4	—	18	2	1	13	1	1
15	17	1	—	16	—	—	35	1	—	16	18	—
14	2	—	—	1	—	1	2	—	—	2	—	—
13	6	—	—	—	—	6	3	—	—	—	—	3
≤ 12	16	2	—	—	2	12	17	2	—	—	12	3

DOMESTIC

Total	945	322	121	392	74	36	643	294	120	115	73	41
30	1	1	—	—	—	—	—	—	—	—	—	—
29	2	—	—	—	2	—	—	—	—	—	—	—
28	1	—	—	—	1	—	1	1	—	—	—	—
27	55	55	—	—	—	—	2	2	—	—	—	—
26	95	87	—	4	4	—	4	2	—	1	1	—
25	48	41	—	5	2	—	10	1	—	—	9	—
24	38	25	—	1	12	—	1	1	—	—	—	—
23	69	51	—	—	18	—	20	4	—	—	16	—
22	44	23	—	3	18	—	25	10	—	1	14	—
21	7	2	—	—	5	—	14	10	—	—	4	—
20	16	11	—	3	2	—	16	4	—	10	2	—
19	10	6	—	1	2	1	111	103	—	5	3	—
18	40	15	—	12	4	9	167	128	—	11	19	9
17	56	4	—	39	—	13	70	14	—	37	3	16
16	42	1	—	32	1	8	54	2	—	39	1	12
15	2	—	—	—	1	1	1	—	—	—	1	—
14	1	—	—	1	—	—	1	—	—	1	—	—
13	3	—	2	1	—	—	8	1	3	4	—	—
≤ 12	415	—	119	290	2	4	138	11	117	6	—	4
Total trips:											2,231	

MONROE HARBOR, MI

	Inbound						Outbound					
Grand Total	129	87	—	22	8	12	128	88	—	20	8	12

FOREIGN

Total	6	2	—	2	2	—	15	9	—	2	3	1
23	—	—	—	—	—	—	5	5	—	—	—	—
22	—	—	—	—	—	—	2	2	—	—	—	—
16	2	1	—	1	—	—	2	1	—	1	—	—
15	2	1	—	1	—	—	3	1	—	1	1	—
13	—	—	—	—	—	—	1	—	—	—	—	1
7	2	—	—	—	2	—	1	—	—	—	1	—
5	—	—	—	—	—	—	1	—	—	—	1	—

DOMESTIC

Total	123	85	—	20	6	12	113	79	—	18	5	11
29	1	1	—	—	—	—	—	—	—	—	—	—
27	27	27	—	—	—	—	—	—	—	—	—	—
26	12	12	—	—	—	—	—	—	—	—	—	—
25	10	10	—	—	—	—	—	—	—	—	—	—
24	3	3	—	—	—	—	—	—	—	—	—	—
23	27	26	—	—	1	—	38	38	—	—	—	—
20	10	5	—	3	2	—	4	2	—	2	—	—
19	2	1	—	1	—	—	37	35	—	1	1	—
18	3	—	—	2	1	—	7	3	—	2	2	—
17	2	—	—	—	2	—	3	1	—	—	—	2
16	20	—	—	12	—	8	18	—	—	11	—	7
15	4	—	—	2	—	2	4	—	—	2	—	2
7	2	—	—	—	2	—	—	—	—	—	—	—
2	—	—	—	—	—	—	2	—	—	—	2	—
Total trips:											257	

Trips and Drafts of Vessels, 2013
(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	377	178	3	102	94	—	384	192	3	105	84	—
FOREIGN												
Total	67	29	3	17	18	—	29	18	3	4	4	—
27	—	—	—	—	—	—	1	—	1	—	—	—
25	—	—	—	—	—	—	7	6	—	—	1	—
24	2	1	1	—	—	—	7	7	—	—	—	—
23	1	1	—	—	—	—	3	2	—	—	1	—
22	8	6	2	—	—	—	4	3	1	—	—	—
21	24	8	—	11	5	—	—	—	—	—	—	—
20	6	4	—	—	2	—	—	—	—	—	—	—
19	12	5	—	1	6	—	2	—	1	1	—	—
18	5	1	—	2	2	—	3	—	—	1	2	—
17	3	2	—	1	—	—	1	—	—	1	—	—
15	2	—	—	2	—	—	1	—	—	1	—	—
14	1	—	—	—	1	—	—	—	—	—	—	—
11	1	1	—	—	—	—	—	—	—	—	—	—
5	1	—	—	—	1	—	—	—	—	—	—	—
4	1	—	—	—	1	—	—	—	—	—	—	—
DOMESTIC												
Total	310	149	—	85	76	—	355	174	—	101	80	—
29	—	—	—	—	—	—	1	—	—	—	1	—
28	—	—	—	—	—	—	3	—	—	—	3	—
27	2	—	—	1	1	—	1	—	—	—	1	—
26	1	—	—	1	—	—	19	17	—	—	2	—
25	—	—	—	—	—	—	58	39	—	9	10	—
24	22	2	—	10	10	—	181	87	—	55	39	—
23	9	1	—	4	4	—	43	18	—	12	13	—
22	14	11	—	2	1	—	10	8	—	2	—	—
21	9	8	—	1	—	—	1	1	—	—	—	—
20	23	8	—	11	4	—	1	—	—	—	1	—
19	129	76	—	27	26	—	2	2	—	—	—	—
18	25	11	—	6	8	—	2	1	—	1	—	—
17	45	24	—	9	12	—	1	—	—	—	1	—
16	5	2	—	3	—	—	4	—	—	4	—	—
15	1	1	—	—	—	—	—	—	—	—	—	—
14	1	—	—	1	—	—	1	—	—	1	—	—
13	—	—	—	—	—	—	2	—	—	2	—	—
12	5	5	—	—	—	—	1	1	—	—	—	—
10	1	—	—	—	1	—	—	—	—	—	—	—
9	4	—	—	1	3	—	1	—	—	1	—	—
7	1	—	—	1	—	—	1	—	—	1	—	—
6	7	—	—	7	—	—	12	—	—	12	—	—
3	—	—	—	—	—	—	1	—	—	1	—	—
2	5	—	—	—	5	—	8	—	—	—	8	—
1	1	—	—	—	1	—	1	—	—	—	1	—
											Total trips:	761
ESCANABA, MI												
	Inbound						Outbound					
Grand Total	139	107	—	19	13	—	137	102	—	23	12	—
FOREIGN												
Total	11	9	—	1	1	—	8	8	—	—	—	—
27	—	—	—	—	—	—	4	4	—	—	—	—
26	—	—	—	—	—	—	1	1	—	—	—	—
25	2	2	—	—	—	—	2	2	—	—	—	—
24	2	2	—	—	—	—	—	—	—	—	—	—
23	5	5	—	—	—	—	1	1	—	—	—	—
20	1	—	—	—	1	—	—	—	—	—	—	—
19	1	—	—	1	—	—	—	—	—	—	—	—
DOMESTIC												
Total	128	98	—	18	12	—	129	94	—	23	12	—
29	—	—	—	—	—	—	1	1	—	—	—	—
28	—	—	—	—	—	—	33	33	—	—	—	—
27	1	1	—	—	—	—	28	28	—	—	—	—
26	14	14	—	—	—	—	23	23	—	—	—	—

Trips and Drafts of Vessels, 2013
(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												
25	1	1	—	—	—	—	2	2	—	—	—	—
24	2	2	—	—	—	—	—	—	—	—	—	—
23	25	25	—	—	—	—	2	2	—	—	—	—
22	5	4	—	1	—	—	—	—	—	—	—	—
21	22	22	—	—	—	—	1	1	—	—	—	—
20	4	4	—	—	—	—	—	—	—	—	—	—
19	7	7	—	—	—	—	2	2	—	—	—	—
18	15	15	—	—	—	—	1	1	—	—	—	—
17	3	3	—	—	—	—	—	—	—	—	—	—
15	10	—	—	10	—	—	12	—	—	12	—	—
12	—	—	—	—	—	—	4	1	—	3	—	—
10	7	—	—	7	—	—	8	—	—	8	—	—
9	1	—	—	—	1	—	—	—	—	—	—	—
7	—	—	—	—	—	—	2	—	—	—	2	—
5	—	—	—	—	—	—	8	—	—	—	8	—
3	—	—	—	—	—	—	1	—	—	—	1	—
2	11	—	—	—	11	—	1	—	—	—	1	—
										Total trips:		276

STONEPORT, MI

	Inbound						Outbound					
Grand Total	417	167	—	117	133	—	413	168	—	118	127	—
FOREIGN												
Total	70	36	—	17	17	—	46	30	—	8	8	—
27	—	—	—	—	—	—	4	4	—	—	—	—
26	—	—	—	—	—	—	4	3	—	—	1	—
25	2	2	—	—	—	—	13	12	—	—	1	—
24	2	2	—	—	—	—	13	9	—	—	4	—
23	8	8	—	—	—	—	2	1	—	—	1	—
22	14	10	—	—	4	—	1	1	—	—	—	—
21	9	4	—	3	2	—	1	—	—	1	—	—
20	15	7	—	6	2	—	7	—	—	6	1	—
19	5	2	—	2	1	—	—	—	—	—	—	—
18	4	—	—	—	4	—	1	—	—	1	—	—
17	5	1	—	1	3	—	—	—	—	—	—	—
15	6	—	—	5	1	—	—	—	—	—	—	—
DOMESTIC												
Total	347	131	—	100	116	—	367	138	—	110	119	—
27	—	—	—	—	—	—	3	1	—	—	2	—
26	2	—	—	2	—	—	25	11	—	2	12	—
25	21	3	—	9	9	—	88	60	—	12	16	—
24	20	2	—	9	9	—	99	37	—	28	34	—
23	30	—	—	15	15	—	58	11	—	22	25	—
22	26	12	—	10	4	—	26	8	—	11	7	—
21	20	16	—	2	2	—	27	4	—	5	18	—
20	2	1	—	1	—	—	8	2	—	3	3	—
19	74	50	—	7	17	—	1	1	—	—	—	—
18	58	17	—	13	28	—	17	1	—	14	2	—
17	54	12	—	20	22	—	2	2	—	—	—	—
16	6	4	—	2	—	—	2	—	—	2	—	—
14	10	—	—	10	—	—	10	—	—	10	—	—
12	14	14	—	—	—	—	—	—	—	—	—	—
9	10	—	—	—	10	—	—	—	—	—	—	—
6	—	—	—	—	—	—	1	—	—	1	—	—
										Total trips:		830

ALGOMA HARBOR, WI
No Vessel Trips Reported

ALGONAC, MI
No Vessel Trips Reported

Trips and Drafts of Vessels, 2013
(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
ASHLAND HARBOR, WI No Vessel Trips Reported												
AU SABLE HARBOR AND RIVER (OSCODA), MI No Vessel Trips Reported												
BAYFIELD HARBOR, WI (8 feet and less)												
				Inbound							Outbound	
Grand Total	6,768	6,768	---	---	---	---	4,648	4,648	---	---	---	---
										Total trips:	---	11,416
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	346	346	---	---	---	---	346	346	---	---	---	---
										Total trips:	---	692
CHEBOYGAN HARBOR, MI (19 feet and less)												
				Inbound							Outbound	
Grand Total	936	866	---	36	19	15	927	866	---	33	17	11
										Total trips:		1,863
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 (12 feet and less)												
				Inbound							Outbound	
Grand Total	16,019	16,014	---	3	2	---	17,303	17,297	---	3	3	---
										Total trips:		33,322
DETROIT HARBOR, WI (11 feet and less)												
				Inbound							Outbound	
Grand Total	3,791	3,791	---	---	---	---	3,819	3,819	---	---	---	---
										Total trips:	---	7,610
EAGLE HARBOR, MI No Vessel Trips Reported												

Trips and Drafts of Vessels, 2013
(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
FRANKFORT HARBOR, MI No Vessel Trips Reported												
GLADSTONE HARBOR, MI (22 feet and less)												
				Inbound						Outbound		
Grand Total	9	5	—	2	2	—	9	5	—	2	2	—
										Total trips:		18
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) No Vessel Trips Reported												
HARRISVILLE HARBOR, MI (HARBOR OF REFUGE, LAKE HURON) No Vessel Trips Reported												
HOLLAND HARBOR, MI (23 feet and less)												
				Inbound						Outbound		
Grand Total	28	12	—	9	7	—	28	12	—	7	9	—
										Total trips:		56
KENOSHA HARBOR, WI No Vessel Trips Reported												
KEWAUNEE HARBOR, WI No Vessel Trips Reported												
KEWEENAW WATERWAY, MI (22 feet and less)												
				Upbound						Downbound		
Grand Total	51	48	—	2	—	1	41	39	—	1	—	1
										Total trips:		92
KNIFE RIVER HARBOR, MN No Vessel Trips Reported												
LA POINTE HARBOR, WI (8 feet and less)												
				Inbound						Outbound		
Grand Total	4,638	4,638	—	—	—	—	6,761	6,761	—	—	—	—
										Total trips:		11,399
LAC LA BELLE HARBOR, MI No Vessel Trips Reported												
LELAND HARBOR, MI No Vessel Trips Reported												
LIME ISLAND, MI No Vessel Trips Reported												

Trips and Drafts of Vessels, 2013
(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
MACKINAC HARBOR, MI (18 feet and less)												
				Inbound						Outbound		
Grand Total	23,898	23,881	---	8	9	---	23,379	23,362	---	7	10	---
										Total trips:		47,277
MACKINAW CITY HARBOR, MI (9 feet and less)												
				Inbound						Outbound		
Grand Total	6,819	6,819	---	---	---	---	6,764	6,764	---	---	---	---
										Total trips:		13,583
MANISTIQUE HARBOR, MI (7 feet and less)												
				Inbound						Outbound		
Grand Total	16	---	---	2	1	13	17	---	---	2	1	14
										Total trips:		33
MANITOWOC HARBOR, WI (19 feet and less)												
				Inbound						Outbound		
Grand Total	318	274	---	22	22	---	298	274	---	12	12	---
										Total trips:		616
MENOMINEE HARBOR AND RIVER, MI AND WI (24 feet and less)												
				Inbound						Outbound		
Grand Total	63	15	---	28	20	---	65	15	---	27	23	---
										Total trips:		128
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	1	1	---	---	---	---	1	1	---	---	---	---
										Total trips:		2
PORT SANILAC HARBOR, MI No Vessel Trips Reported												
PORT WASHINGTON HARBOR, WI No Vessel Trips Reported												
PORT WING HARBOR, WI No Vessel Trips Reported												

Trips and Drafts of Vessels, 2013
(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
PUT-IN-BAY HARBOR, OH (11 feet and less)												
				Inbound						Outbound		
Grand Total	9,120	9,018	80	11	11	—	9,115	9,015	80	9	11	—
										Total trips:		18,235
RACINE HARBOR, WI No Vessel Trips Reported												
ROGERS CITY, MI No Vessel Trips Reported												
SAUGATUCK HARBOR AND KALAMAZOO RIVER, MI No Vessel Trips Reported												
SAULT STE. MARIE, MI (27 feet and less)												
				Inbound						Outbound		
Grand Total	29,845	29,842	—	3	—	—	35,830	35,828	—	2	—	—
										Total trips:		65,675
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	360	346	—	—	—	14	359	346	—	—	—	13
										Total trips:		719
STURGEON BAY AND LAKE MICHIGAN SHIP CANAL, WI (26 feet and less)												
				Upbound						Downbound		
Grand Total	2	1	—	—	1	—	20	15	—	3	2	—
										Total trips:		22
TRAVERSE CITY HARBOR, MI No Vessel Trips Reported												
TRENTON, MI (23 feet and less)												
				Inbound						Outbound		
Grand Total	19	13	—	2	4	—	25	16	—	5	4	—
										Total trips:		44
TWO RIVERS HARBOR, WI (6 feet and less)												
				Inbound						Outbound		
Grand Total	694	—	—	392	302	—	671	—	—	366	305	—
										Total trips:		1,365
WARROAD HARBOR, MN No Vessel Trips Reported												

Trips and Drafts of Vessels, 2013
(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
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	3,015	2,888	---	57	70	---	3,977	3,823	---	69	85	---
										Total trips:		6,992
PORT DOLOMITE, MI (26 feet and less)												
			Inbound						Outbound			
Grand Total	197	123	---	37	37	---	203	134	---	37	32	---
										Total trips:		400
PORT INLAND, MI (29 feet and less)												
			Inbound						Outbound			
Grand Total	251	139	---	55	57	---	270	151	---	61	58	---
										Total trips:		521
SILVER BAY, MN (29 feet and less)												
			Inbound						Outbound			
Grand Total	169	151	---	9	9	---	179	161	---	9	9	---
										Total trips:		348

Trips and Drafts of Vessels, 2013
(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	573	324	6	130	88	25	597	326	7	138	100	26

FOREIGN

Total	309	200	6	53	40	10	340	204	7	67	54	8
27	61	61	—	—	—	—	61	61	—	—	—	—
26	18	17	1	—	—	—	18	17	1	—	—	—
25	21	20	—	—	1	—	14	12	2	—	—	—
24	34	34	—	—	—	—	27	26	—	—	1	—
23	23	20	—	—	3	—	34	32	—	—	2	—
22	6	6	—	—	—	—	19	18	—	—	1	—
21	26	11	—	3	12	—	35	12	—	14	8	1
20	21	13	—	2	6	—	12	6	—	2	4	—
19	16	4	1	3	7	1	23	8	1	5	7	2
18	4	1	2	—	1	—	18	—	—	3	13	2
17	23	2	—	18	3	—	27	—	1	17	7	2
16	23	4	—	14	5	—	15	—	—	12	2	1
15	19	3	1	5	1	9	15	—	1	12	2	—
14	8	—	1	7	—	—	3	1	—	—	2	—
13	2	1	—	1	—	—	4	1	—	2	1	—
≤ 12	4	3	—	—	1	—	15	10	1	—	4	—

DOMESTIC

Total	264	124	—	77	48	15	257	122	—	71	46	18
29	8	6	—	—	2	—	—	—	—	—	—	—
28	5	5	—	—	—	—	1	—	—	—	1	—
27	21	13	—	4	4	—	1	1	—	—	—	—
26	20	7	—	6	7	—	—	—	—	—	1	—
25	23	14	—	5	4	—	2	—	—	1	1	—
24	17	8	—	4	5	—	14	10	—	2	2	—
23	7	7	—	—	—	—	23	23	—	—	—	—
22	4	4	—	—	—	—	11	5	—	3	3	—
21	2	2	—	—	—	—	14	9	—	3	2	—
20	24	12	—	12	—	—	13	8	—	4	1	—
19	40	26	—	7	7	—	81	41	—	21	19	—
18	23	10	—	1	3	9	17	6	—	1	2	8
17	26	7	—	14	4	1	33	14	—	13	3	3
16	21	2	—	8	10	1	17	1	—	6	8	2
15	2	—	—	—	—	2	3	—	—	—	—	3
14	6	—	—	5	—	1	10	—	—	9	—	1
13	1	—	—	1	—	—	1	—	—	1	—	—
≤ 12	14	1	—	10	2	1	15	4	—	7	3	1

Total trips: 1,170

SANDUSKY HARBOR, OH

	Inbound						Outbound					
Grand Total	1,678	1,657	—	18	3	—	1,657	1,628	—	14	15	—

FOREIGN

Total	93	91	—	1	1	—	135	106	—	14	15	—
28	—	—	—	—	—	—	1	—	—	1	—	—
27	—	—	—	—	—	—	12	12	—	—	—	—
26	1	1	—	—	—	—	16	16	—	—	—	—
25	3	3	—	—	—	—	9	9	—	—	—	—
24	14	14	—	—	—	—	10	10	—	—	—	—
23	13	13	—	—	—	—	8	8	—	—	—	—
22	7	7	—	—	—	—	9	9	—	—	—	—
21	3	3	—	—	—	—	28	6	—	11	11	—
20	9	8	—	—	1	—	6	6	—	—	—	—
19	6	6	—	—	—	—	3	1	—	1	1	—
18	1	—	—	1	—	—	5	3	—	1	1	—
17	1	1	—	—	—	—	2	—	—	—	2	—
15	—	—	—	—	—	—	1	1	—	—	—	—
13	—	—	—	—	—	—	1	1	—	—	—	—
≤ 12	35	35	—	—	—	—	24	24	—	—	—	—

DOMESTIC

Total	1,585	1,566	—	17	2	—	1,522	1,522	—	—	—	—
25	—	—	—	—	—	—	1	1	—	—	—	—
24	—	—	—	—	—	—	2	2	—	—	—	—

Trips and Drafts of Vessels, 2013
(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												
23	1	1	—	—	—	—	33	33	—	—	—	—
22	—	—	—	—	—	—	6	6	—	—	—	—
21	4	2	—	2	—	—	2	2	—	—	—	—
20	14	8	—	6	—	—	5	5	—	—	—	—
19	17	11	—	5	1	—	3	3	—	—	—	—
18	38	36	—	1	1	—	3	3	—	—	—	—
17	11	11	—	—	—	—	—	—	—	—	—	—
16	—	—	—	—	—	—	1	1	—	—	—	—
≤ 12	1,500	1,497	—	3	—	—	1,466	1,466	—	—	—	—
										Total trips:		3,335
HURON HARBOR, OH												
	Inbound						Outbound					
Grand Total	16	16	—	—	—	—	19	19	—	—	—	—
FOREIGN												
Total	—	—	—	—	—	—	3	3	—	—	—	—
23	—	—	—	—	—	—	1	1	—	—	—	—
22	—	—	—	—	—	—	2	2	—	—	—	—
DOMESTIC												
Total	16	16	—	—	—	—	16	16	—	—	—	—
25	8	8	—	—	—	—	1	1	—	—	—	—
24	4	4	—	—	—	—	—	—	—	—	—	—
23	3	3	—	—	—	—	—	—	—	—	—	—
22	—	—	—	—	—	—	3	3	—	—	—	—
21	—	—	—	—	—	—	3	3	—	—	—	—
19	—	—	—	—	—	—	6	6	—	—	—	—
≤ 12	1	1	—	—	—	—	3	3	—	—	—	—
										Total trips:		35
LORAIN HARBOR, OH												
	Inbound						Outbound					
Grand Total	63	18	—	20	25	—	57	19	—	16	22	—
FOREIGN												
Total	11	11	—	—	—	—	15	13	—	1	1	—
26	2	2	—	—	—	—	1	1	—	—	—	—
25	2	2	—	—	—	—	—	—	—	—	—	—
24	1	1	—	—	—	—	1	1	—	—	—	—
22	2	2	—	—	—	—	2	2	—	—	—	—
21	—	—	—	—	—	—	1	1	—	—	—	—
20	3	3	—	—	—	—	5	4	—	—	1	—
19	1	1	—	—	—	—	1	1	—	—	—	—
18	—	—	—	—	—	—	2	1	—	1	—	—
≤ 12	—	—	—	—	—	—	2	2	—	—	—	—
DOMESTIC												
Total	52	7	—	20	25	—	42	6	—	15	21	—
26	2	—	—	—	2	—	—	—	—	—	—	—
25	12	1	—	5	6	—	6	—	—	3	3	—
24	8	2	—	1	5	—	2	—	—	1	1	—
23	9	—	—	1	8	—	—	—	—	—	—	—
22	3	1	—	2	—	—	2	—	—	2	—	—
20	2	—	—	1	1	—	—	—	—	—	—	—
19	1	1	—	—	—	—	7	3	—	2	2	—
18	12	—	—	9	3	—	17	—	—	6	11	—
17	2	2	—	—	—	—	2	1	—	—	1	—
16	1	—	—	1	—	—	1	—	—	1	—	—
≤ 12	—	—	—	—	—	—	5	2	—	—	3	—
										Total trips:		120

Trips and Drafts of Vessels, 2013
(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	932	532	1	196	187	16	908	524	—	188	182	14

FOREIGN

Total	276	150	1	66	58	1	282	155	—	67	57	3
28	1	1	—	—	—	—	1	1	—	—	—	—
27	24	24	—	—	—	—	9	9	—	—	—	—
26	16	16	—	—	—	—	9	9	—	—	—	—
25	20	20	—	—	—	—	15	15	—	—	—	—
24	6	6	—	—	—	—	14	14	—	—	—	—
23	31	23	—	—	8	—	31	31	—	—	—	—
22	30	17	—	1	12	—	21	20	—	—	1	—
21	21	13	—	—	8	—	10	10	—	—	—	—
20	23	5	1	10	7	—	15	3	—	12	—	—
19	28	14	—	10	3	1	22	13	—	9	—	—
18	11	6	—	5	—	—	24	23	—	1	—	—
17	18	1	—	7	10	—	36	3	—	6	27	—
16	28	1	—	23	4	—	34	1	—	25	8	—
15	9	—	—	9	—	—	22	—	—	9	13	—
14	—	—	—	—	—	—	1	—	—	—	1	—
13	2	—	—	1	1	—	5	—	—	5	—	—
≤ 12	8	3	—	—	5	—	13	3	—	—	7	3

DOMESTIC

Total	656	382	—	130	129	15	626	369	—	121	125	11
28	3	2	—	—	1	—	1	1	—	—	—	—
27	61	59	—	1	1	—	14	14	—	—	—	—
26	53	37	—	4	12	—	14	5	—	3	6	—
25	26	23	—	1	2	—	3	1	—	1	1	—
24	32	26	—	4	2	—	21	20	—	—	1	—
23	44	20	—	2	22	—	10	8	—	1	1	—
22	62	43	—	3	16	—	38	23	—	1	14	—
21	53	39	—	1	13	—	27	25	—	1	1	—
20	25	24	—	—	1	—	24	20	—	3	1	—
19	37	36	—	—	1	—	98	84	—	7	7	—
18	85	1	—	61	23	—	142	29	—	57	56	—
17	83	41	—	32	—	10	146	108	—	30	—	8
16	45	9	—	14	17	5	50	22	—	10	16	2
15	21	9	—	—	12	—	15	2	—	—	13	—
14	1	—	—	—	1	—	1	—	—	—	1	—
≤ 12	25	13	—	7	5	—	22	7	—	7	7	1

Total trips: 1,840

FAIRPORT HARBOR, OH

	Inbound						Outbound					
Grand Total	126	48	—	39	39	—	113	47	—	32	34	—

FOREIGN

Total	10	4	—	3	3	—	4	4	—	—	—	—
24	4	2	—	—	2	—	—	—	—	—	—	—
23	1	—	—	—	1	—	—	—	—	—	—	—
22	—	—	—	—	—	—	2	2	—	—	—	—
21	1	1	—	—	—	—	—	—	—	—	—	—
20	3	—	—	3	—	—	—	—	—	—	—	—
19	—	—	—	—	—	—	2	2	—	—	—	—
17	1	1	—	—	—	—	—	—	—	—	—	—

DOMESTIC

Total	116	44	—	36	36	—	109	43	—	32	34	—
26	1	—	—	—	1	—	—	—	—	—	—	—
25	3	2	—	—	1	—	—	—	—	—	—	—
24	29	13	—	8	8	—	18	2	—	8	8	—
23	49	7	—	19	23	—	36	10	—	13	13	—
22	9	4	—	4	1	—	14	9	—	5	—	—
20	1	1	—	—	—	—	2	1	—	1	—	—
19	3	3	—	—	—	—	3	1	—	1	1	—
18	5	—	—	4	1	—	9	—	—	4	5	—
17	12	12	—	—	—	—	12	12	—	—	—	—
16	2	2	—	—	—	—	8	8	—	—	—	—
≤ 12	2	—	—	1	1	—	7	—	—	—	7	—

Total trips: 239

Trips and Drafts of Vessels, 2013
(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	250	171	---	46	33	---	266	171	---	56	39	---
FOREIGN												
Total	70	68	---	1	1	---	86	72	---	7	7	---
27	12	12	---	---	---	---	35	35	---	---	---	---
26	7	7	---	---	---	---	9	9	---	---	---	---
25	8	7	---	---	1	---	2	2	---	---	---	---
24	16	16	---	---	---	---	10	10	---	---	---	---
23	17	17	---	---	---	---	6	6	---	---	---	---
22	3	3	---	---	---	---	7	3	---	---	4	---
21	4	4	---	---	---	---	3	2	---	---	1	---
20	---	---	---	---	---	---	2	1	---	---	1	---
19	2	1	---	1	---	---	5	4	---	---	1	---
18	---	---	---	---	---	---	7	---	---	7	---	---
≤ 12	1	1	---	---	---	---	---	---	---	---	---	---
DOMESTIC												
Total	180	103	---	45	32	---	180	99	---	49	32	---
29	1	---	---	1	1	---	---	---	---	---	---	---
28	2	1	---	---	1	---	---	---	---	---	---	---
27	5	5	---	---	---	---	2	2	---	---	---	---
26	9	5	---	2	2	---	4	---	---	2	2	---
25	29	16	---	7	6	---	5	3	---	1	1	---
24	61	27	---	22	12	---	12	7	---	2	3	---
23	4	3	---	---	1	---	7	4	---	1	2	---
22	1	1	---	---	---	---	16	10	---	3	3	---
21	2	2	---	---	---	---	10	5	---	3	2	---
20	5	3	---	1	1	---	38	19	---	15	4	---
19	26	15	---	5	6	---	56	33	---	12	11	---
18	6	6	---	---	---	---	5	4	---	---	1	---
17	16	14	---	---	2	---	15	12	---	---	3	---
16	7	4	---	3	---	---	6	---	---	6	---	---
≤ 12	6	1	---	5	---	---	4	---	---	4	---	---
											Total trips:	516
CONNEAUT HARBOR, OH												
	Inbound						Outbound					
Grand Total	134	102	---	17	15	---	143	113	---	16	14	---
FOREIGN												
Total	7	7	---	---	---	---	20	20	---	---	---	---
27	---	---	---	---	---	---	2	2	---	---	---	---
24	1	1	---	---	---	---	7	7	---	---	---	---
23	3	3	---	---	---	---	1	1	---	---	---	---
22	2	2	---	---	---	---	6	6	---	---	---	---
21	1	1	---	---	---	---	---	---	---	---	---	---
20	---	---	---	---	---	---	4	4	---	---	---	---
DOMESTIC												
Total	127	95	---	17	15	---	123	93	---	16	14	---
30	6	6	---	---	---	---	---	---	---	---	---	---
28	2	---	---	---	2	---	---	---	---	---	---	---
27	24	24	---	---	---	---	3	3	---	---	---	---
26	60	50	---	5	5	---	12	8	---	2	2	---
25	10	7	---	1	2	---	6	1	---	---	5	---
24	11	2	---	5	4	---	10	2	---	4	4	---
23	4	2	---	1	1	---	23	21	---	1	1	---
22	1	---	---	1	---	---	4	3	---	1	---	---
21	---	---	---	---	---	---	3	3	---	---	---	---
20	4	1	---	2	1	---	18	13	---	5	---	---
19	1	1	---	---	---	---	34	33	---	1	---	---
18	2	2	---	---	---	---	3	3	---	---	---	---
17	---	---	---	---	---	---	1	1	---	---	---	---
13	1	---	---	1	---	---	1	---	---	1	---	---
≤ 12	1	---	---	1	---	---	5	2	---	1	2	---
											Total trips:	277

Trips and Drafts of Vessels, 2013
(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	230	---	13	3	---	244	228	---	14	2	---
FOREIGN												
Total	8	6	---	1	1	---	5	5	---	---	---	---
23	4	4	---	---	---	---	2	2	---	---	---	---
20	2	2	---	---	---	---	1	1	---	---	---	---
19	1	---	---	---	1	---	1	1	---	---	---	---
18	---	---	---	---	---	---	1	1	---	---	---	---
≤ 12	1	---	---	1	---	---	---	---	---	---	---	---
DOMESTIC												
Total	238	224	---	12	2	---	239	223	---	14	2	---
26	2	2	---	---	---	---	1	1	---	---	---	---
25	3	2	---	1	---	---	1	1	---	---	---	---
24	15	7	---	6	2	---	4	---	---	2	2	---
23	4	2	---	2	---	---	1	1	---	---	---	---
22	1	1	---	---	---	---	---	---	---	---	---	---
21	3	2	---	1	---	---	---	---	---	---	---	---
20	1	1	---	---	---	---	15	7	---	8	---	---
19	2	1	---	1	---	---	3	1	---	2	---	---
18	1	1	---	---	---	---	---	---	---	---	---	---
17	---	---	---	---	---	---	6	6	---	---	---	---
13	205	205	---	---	---	---	---	---	---	---	---	---
≤ 12	1	---	---	1	---	---	208	206	---	2	---	---
											Total trips:	490

BUFFALO HARBOR, NY												
	Upbound						Downbound					
Grand Total	51	36	---	8	7	---	52	38	---	7	7	---
FOREIGN												
Total	24	23	---	1	---	---	23	21	---	1	1	---
27	1	1	---	---	---	---	2	1	---	---	1	---
26	---	---	---	---	---	---	3	3	---	---	---	---
25	---	---	---	---	---	---	2	2	---	---	---	---
24	---	---	---	---	---	---	1	1	---	---	---	---
23	2	2	---	---	---	---	1	1	---	---	---	---
22	4	4	---	---	---	---	8	8	---	---	---	---
20	3	3	---	---	---	---	1	1	---	---	---	---
19	1	---	---	1	---	---	4	3	---	1	---	---
18	9	9	---	---	---	---	---	---	---	---	---	---
13	1	1	---	---	---	---	1	1	---	---	---	---
≤ 12	3	3	---	---	---	---	---	---	---	---	---	---
DOMESTIC												
Total	27	13	---	7	7	---	29	17	---	6	6	---
26	---	---	---	---	---	---	1	---	---	---	1	---
25	---	---	---	---	---	---	1	1	---	---	---	---
24	2	---	---	1	1	---	6	2	---	2	2	---
23	---	---	---	---	---	---	2	2	---	---	---	---
22	---	---	---	---	---	---	12	10	---	1	1	---
21	---	---	---	---	---	---	3	1	---	1	1	---
19	18	10	---	4	4	---	---	---	---	---	---	---
18	2	2	---	---	---	---	---	---	---	---	---	---
17	2	---	---	1	1	---	1	---	---	1	---	---
16	1	---	---	1	---	---	1	---	---	1	---	---
15	1	---	---	---	1	---	1	---	---	---	1	---
≤ 12	1	1	---	---	---	---	1	1	---	---	---	---
											Total trips:	103

Trips and Drafts of Vessels, 2013
(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	80	38	---	21	7	14	74	36	---	19	7	12

FOREIGN

Total	23	21	---	1	1	---	28	23	---	3	---	2
27	2	1	---	---	1	---	1	1	---	---	---	---
26	3	3	---	---	---	---	---	---	---	---	---	---
25	2	2	---	---	---	---	---	---	---	---	---	---
24	1	1	---	---	---	---	---	---	---	---	---	---
23	1	1	---	---	---	---	2	2	---	---	---	---
22	8	8	---	---	---	---	4	4	---	---	---	---
20	1	1	---	---	---	---	3	3	---	---	---	---
19	4	3	---	1	---	---	1	---	1	---	---	---
18	---	---	---	---	---	---	9	9	---	---	---	---
17	---	---	---	---	---	---	2	---	2	---	---	---
13	1	1	---	---	---	---	1	1	---	---	---	---
≤ 12	---	---	---	---	---	---	5	3	---	---	---	2

DOMESTIC

Total	57	17	---	20	6	14	46	13	---	16	7	10
26	1	---	---	---	1	---	---	---	---	---	---	---
25	1	1	---	---	---	---	---	---	---	---	---	---
24	6	2	---	2	2	---	2	---	---	1	1	---
23	2	2	---	---	---	---	---	---	---	---	---	---
22	12	10	---	1	1	---	---	---	---	---	---	---
21	3	1	---	1	1	---	---	---	---	---	---	---
19	---	---	---	---	---	---	18	10	---	4	4	---
18	6	---	---	---	---	6	4	2	---	---	---	2
17	7	---	---	1	---	6	6	---	---	1	1	4
16	16	---	---	15	---	1	11	---	10	---	---	1
15	1	---	---	---	1	---	1	---	---	---	1	---
14	---	---	---	---	---	---	2	---	---	---	---	2
≤ 12	2	1	---	---	---	1	2	1	---	---	---	1

Total trips: 154

OSWEGO HARBOR, NY

	Upbound						Downbound					
Grand Total	163	40	1	57	57	8	165	41	1	57	58	8

FOREIGN

Total	163	40	1	57	57	8	165	41	1	57	58	8
26	---	---	---	---	---	---	1	1	---	---	---	---
23	---	---	---	---	---	---	4	4	---	---	---	---
22	1	1	---	---	---	---	13	13	---	---	---	---
21	---	---	---	---	---	---	20	9	1	1	9	---
20	5	---	---	1	4	---	10	8	---	---	2	---
19	6	1	---	---	5	---	6	3	---	---	1	2
18	33	28	---	2	3	---	7	1	---	1	---	5
17	19	7	1	11	---	---	13	---	---	13	---	---
16	9	1	---	6	---	2	6	1	---	5	---	---
15	4	1	---	1	1	1	5	1	---	1	2	1
13	5	---	---	---	---	5	---	---	---	---	---	---
≤ 12	81	1	---	36	44	---	80	---	---	36	44	---

Total trips: 328

BARCELONA HARBOR, NY
No Vessel Trips Reported

CAPE VINCENT, NY
No Vessel Trips Reported

DUNKIRK HARBOR, NY
No Vessel Trips Reported

Trips and Drafts of Vessels, 2013
(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

GREAT SODUS BAY HARBOR, NY
No Vessel Trips Reported

IRONDEQUOIT BAY HARBOR, NEW YORK
No Vessel Trips Reported

KELLEYS ISLAND, OH
(25 feet and less)

				Inbound						Outbound		
Grand Total	5,186	5,184	---	1	1	---	4,260	4,256	---	3	1	---
										Total trips:		9,446

NIAGARA FALLS, NY
No Vessel Trips Reported

NIAGARA RIVER, NY
(18 feet and less)

				Upbound						Downbound		
Grand Total	23	---	---	11	---	12	28	---	---	14	---	14
										Total trips:		51

OGDENSBURG HARBOR, NY
(27 feet and less)

				Inbound						Outbound		
Grand Total	8	8	---	---	---	---	8	8	---	---	---	---
										Total trips:		16

PORT CLINTON HARBOR, OH
(5 feet and less)

				Inbound						Outbound		
Grand Total	1,974	1,894	80	---	---	---	1,974	1,894	80	---	---	---
										Total trips:		3,948

ROCHESTER (CHARLOTTE) HARBOR, NY
(22 feet and less)

				Inbound						Outbound		
Grand Total	30	18	---	8	4	---	31	19	---	8	4	---
										Total trips:		61

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, 2013
(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	13,796	---	---	2,442	8,468	2,886	14,459	---	---	2,441	8,970	3,048
DOMESTIC												
Total	13,796	---	---	2,442	8,468	2,886	14,459	---	---	2,441	8,970	3,048
12	188	---	---	---	166	22	297	---	---	3	234	60
11	422	---	---	18	392	12	265	---	---	21	159	85
10	247	---	---	24	114	109	326	---	---	25	153	148
9	2,989	---	---	309	1,455	1,225	3,290	---	---	240	2,144	906
8	3,622	---	---	853	2,304	465	5,007	---	---	891	3,429	687
7	562	---	---	258	225	79	541	---	---	262	192	87
6	752	---	---	687	52	13	732	---	---	691	25	16
5	314	---	---	286	26	2	299	---	---	292	5	2
4	6	---	---	---	6	---	56	---	---	---	5	51
3	88	---	---	---	71	17	196	---	---	---	65	131
2	4,482	---	---	7	3,655	820	3,423	---	---	16	2,554	853
1	124	---	---	---	2	122	27	---	---	---	5	22
										Total trips:		28,255
CALUMET-SAG CHANNEL, IL												
	Upbound						Downbound					
Grand Total	2,760	---	---	428	2,066	266	2,587	---	---	444	1,879	264
DOMESTIC												
Total	2,760	---	---	428	2,066	266	2,587	---	---	444	1,879	264
12	43	---	---	8	27	8	34	---	---	13	6	15
11	18	---	---	---	17	1	8	---	---	---	8	---
10	25	---	---	1	20	4	20	---	---	3	8	9
9	816	---	---	6	767	43	552	---	---	6	457	89
8	1,027	---	---	62	844	121	573	---	---	78	451	44
7	68	---	---	14	52	2	39	---	---	13	23	3
6	335	---	---	320	15	---	325	---	---	319	6	---
5	13	---	---	3	10	---	2	---	---	---	1	1
4	11	---	---	9	2	---	11	---	---	7	2	2
3	9	---	---	---	1	8	31	---	---	---	30	1
2	368	---	---	5	311	52	984	---	---	5	886	93
1	27	---	---	---	---	27	8	---	---	---	1	7
										Total trips:		5,347
CHICAGO SANITARY AND SHIP CANAL, IL												
	Upbound						Downbound					
Grand Total	6,688	---	---	1,538	3,797	1,353	6,557	---	---	1,561	3,751	1,245
DOMESTIC												
Total	6,688	---	---	1,538	3,797	1,353	6,557	---	---	1,561	3,751	1,245
≤ 12	6,688	---	---	1,538	3,797	1,353	6,557	---	---	1,561	3,751	1,245
										Total trips:		13,245
ILLINOIS WATERWAY, IL												
	Upbound						Downbound					
Grand Total	15,993	---	---	3,140	9,629	3,224	16,172	---	---	3,033	9,958	3,181
DOMESTIC												
Total	15,993	---	---	3,140	9,629	3,224	16,172	---	---	3,033	9,958	3,181
≤ 12	15,993	---	---	3,140	9,629	3,224	16,172	---	---	3,033	9,958	3,181
										Total trips:		32,165

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