
WATERBORNE COMMERCE OF THE UNITED STATES

Calendar Year 2007

**Part 3–
Waterways and Harbors
Great Lakes**



Compiled under the supervision of
the Institute for Water Resources
U.S. Army Corps of Engineers
Alexandria, Virginia

IWR-WCUS-06-3

CONTENTS

	Page
Introduction.	ii
Terminology	v
Commodity Classification List	viii
Table 1 - Ton-Mileage of United States Freight Carried on the Great Lakes by Area.	x
Table 2 - Freight Tons of United States Traffic Carrried on the Great Lakes by Area	xi
Table 3 - Net Summary of Foreign and Domestic Freight Carried on the Great Lakes, by Type of Traffic and Commodity	xii
Freight Traffic	
Chicago, IL	3
Detroit, MI..	12
Buffalo, NY	41
Rock Island, IL	50
Trips and Drafts	
Chicago, IL	59
Detroit, MI..	65
Buffalo, NY	89
Rock Island, IL	97
Freight Traffic Index	99
Trips and Drafts Index	102

Introduction

General

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

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

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

WCUS, Part 1 Atlantic Coast

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

WCUS, Part 3 Great Lakes

WCUS, Part 4 Pacific Coast, Alaska and Hawaii

WCUS, Part 5 National Summaries

Legal Authority

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

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

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

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

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

Domestic Commerce

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

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

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

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

Foreign Commerce

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

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

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

Import and export shipments for use of the

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

Commodity Descriptions

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

Tonnage

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

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

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

Ton-Miles

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

INTRODUCTION

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

Trips

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

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

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

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

Special Interest

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

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

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

Terminology

Types of Traffic

Foreign

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

Imports

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

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

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

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

Exports

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

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

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

Domestic

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

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

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

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

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

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

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

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

Traffic Direction

Waterways

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

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

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

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

Ports

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

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

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

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

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

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

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

the Gulf of Mexico.

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

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

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

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

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

Ton-miles are rounded to the nearest thousand.

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

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

Commodity Classification List

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

Commodity Classification List (continued)

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

TABLE 1-TON-MILEAGE OF UNITED STATES FREIGHT 2007 CARRIED ON THE GREAT LAKES BY AREA

Area	Area Totals	Foreign				Canadian				Domestic				In/Out	Through	Internal	In/Out	Through	
		In/Out	Overseas	In/Out	Through	In/Out	Coastwise	In/Out	Through	In/Out	Lakewise	In/Out	Through						
DETROIT RIVER, MI	1,951,827	13,847	107,912	56,850	833,052	—	—	—	211,700	726,985	1,047	434	—	—	—	—	—		
LAKE ERIE	12,033,417	254,288	1,092,544	3,122,584	4,413,796	—	—	—	2,792,127	355,195	616	—	2,297	—	—	—	—	—	
LAKE HURON	23,845,842	1,488	933,408	741,618	6,976,495	—	—	—	4,590,654	10,597,736	—	4,474	—	—	—	—	—	—	
LAKE MICHIGAN	20,669,296	533,433	—	3,467,475	—	—	—	—	14,000,386	2,562,083	13,835	—	92,083	—	—	—	—	—	—
LAKE ONTARIO	7,077,029	399	2,046,831	44,516	4,976,554	—	—	—	8,728	—	—	—	—	—	—	—	—	—	—
LAKE SUPERIOR	26,029,765	876,979	—	5,578,614	494,998	—	—	—	19,079,96	78	0	—	0	—	—	—	—	—	—
ST. CLAIR RIVER, MI	2,652,757	—	135,761	4,866	1,086,457	—	—	—	166,650	1,258,414	—	—	608	—	—	—	—	—	—
ST. LAWRENCE RIVER	1,880,375	—	584,738	19,748	1,275,889	—	—	—	—	—	—	—	—	—	—	—	—	—	—
ST. MARYS RIVER, MI	4,765,128	—	146,128	6,552	1,276,527	—	—	—	38,780	3,297,140	—	—	—	—	—	—	—	—	—
WELLAND CANAL, CANADA	653,664	—	142,068	—	510,369	—	—	—	—	1,227	—	—	—	—	—	—	—	—	—
NET UNITED STATES TRAFFIC ON THE GREAT LAKES	101,559,100	6,869,763	34,886,961	—	—	—	—	—	59,686,981	8,684	106,710	—	—	—	—	—	—	—	—

*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 2007 CARRIED ON THE GREAT LAKES BY AREA
(thousand shorttons)

Area	Area Totals	Foreign			Canadian			Coastwise			Domestic		
		In/Out	Oversees	Through	In/Out	Through	In/Out	In/Out	Through	In/Out	In/Out	Internal	In/Out
DETROIT RIVER, MI	68,762	673	3,481	2,857	26,873	—	—	11,254	23,451	159	14	—	—
LAKE ERIE	73,872	1,108	4,154	18,301	18,656	—	—	25,304	3,972	14	—	—	2,364
LAKE HURON	106,573	6	3,475	3,251	27,662	—	—	19,106	53,057	—	16	—	—
LAKE MICHIGAN	59,282	1,192	—	7,573	—	—	—	34,417	8,747	2,056	—	—	5,298
LAKE ONTARIO	24,912	6	5,262	612	18,987	—	—	45	—	—	—	—	—
LAKE SUPERIOR	76,328	2,283	—	15,629	2,797	—	—	55,582	11	0	—	—	26
ST. CLAIR RIVER, MI	73,087	—	3,481	323	27,858	—	—	9,143	32,267	—	16	—	—
ST. LAWRENCE RIVER	16,804	—	5,268	103	11,434	—	—	—	—	—	—	—	—
ST. MARYS RIVER, MI	78,558	—	2,283	287	23,156	—	—	1,314	51,518	—	—	—	—
WELLAND CANAL, CANADA	24,194	—	5,262	—	18,887	—	—	—	45	—	—	—	—
NET UNITED STATES TRAFFIC ON THE GREAT LAKES	160,959	5,268	—	50,042	—	—	95,732	—	1,678	8,239	—	—	—

*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
1998	192,235	2001	171,359	2004	178,434	2007	160,959
1999	182,862	2002	167,226	2005	169,411		
2000	187,489	2003	156,484	2006	173,013		

Freight Traffic, 2007 (thousand short tons)

Commodity	Grand Total	Foreign				Domestic		
		Inbound		Outbound		Lakewise	Internal	Intraport
		Canadian	Overseas	Canadian	Overseas			
Total. all commodities	160,959	18,955	2,534	31,087	2,734	95,732	1,678	8,239
Total coal	39,572	1,223	104	13,645	42	21,635	269	2,654
1100 coal & lignite	38,520	1,110	—	13,459	—	21,243	52	2,654
1200 coal coke	1,052	112	104	186	42	392	216	—
Total petroleum and petroleum products	5,012	534	—	2,029	29	1,149	427	844
Subtotal crude petroleum	186	—	—	186	—	—	—	—
2100 crude petroleum	186	—	—	186	—	—	—	—
Subtotal petroleum products	4,826	534	—	1,843	29	1,149	427	844
2211 gasoline	471	25	—	156	—	284	7	0
2221 kerosene	94	—	—	94	—	—	—	—
2330 distillate fuel oil	822	126	—	360	—	80	123	133
2340 residual fuel oil	440	175	—	59	—	123	66	17
2350 lube oil & greases	72	—	—	—	—	7	63	3
2429 naphtha & solvents	22	6	—	—	—	—	8	8
2430 asphalt, tar & pitch	1,031	45	—	93	—	576	152	164
2540 petroleum coke	1,863	156	—	1,081	29	75	3	518
2640 hydrocarbon & petrol gases, liquefied and gaseous	5	—	—	—	—	5	0	0
2990 petro. products nec	7	—	—	—	—	—	7	—
Total chemicals and related products	1,068	345	80	288	5	142	41	166
Subtotal fertilizers	377	263	50	22	—	—	41	—
3110 nitrogenous fert.	77	—	50	—	—	—	27	—
3120 phosphatic fert.	3	—	—	—	—	—	3	—
3130 potassic fert.	277	263	—	12	—	—	1	—
3190 fert. & mixes nec	20	—	—	11	—	—	9	—
Subtotal other chemicals and related products	691	82	30	266	5	142	—	166
3211 acyclic hydrocarbons	8	—	—	8	—	—	—	—
3212 benzene & toluene	37	7	—	30	—	—	—	—
3219 other hydrocarbons	44	—	9	0	—	—	35	—
3220 alcohols	8	—	—	2	—	—	—	7
3250 organo - inorg. comp.	0	—	—	0	—	—	—	—
3260 organic comp. nec	2	—	—	2	—	—	—	—
3274 sodium hydroxide	18	—	—	18	—	—	—	—
3275 inorg. elem., oxides, & halogen salts	113	75	0	37	—	—	—	—
3276 metallic salts	448	—	20	161	—	142	—	125
3279 inorganic chem. nec	0	—	—	0	—	—	—	—
3282 pigments & paints	8	—	—	8	—	—	—	—
3284 medicines	0	—	—	0	—	—	—	—
3285 perfumes & cleansers	0	—	—	0	—	—	—	—
3286 plastics	0	—	—	0	—	—	—	—
3291 pesticides	0	—	—	0	—	—	—	—
3292 starches, gluten, glue	0	—	—	0	—	—	—	—
3297 chemical additives	0	—	—	0	—	—	—	—
3299 chem. prod. nec	6	—	—	5	—	—	—	—
Total crude materials, inedible except fuels	99,910	13,324	415	12,769	367	68,288	513	4,233
Subtotal forest products, wood and chips	65	51	13	0	—	0	—	0
4170 wood in the rough	0	—	—	0	—	0	—	0
4189 lumber	64	51	13	0	—	0	—	—
4190 forest products nec	0	—	0	0	—	—	—	—
Subtotal pulp and waste paper	108	33	74	1	—	—	—	—
4225 pulp & waste paper	108	33	74	1	—	—	—	—
Subtotal soil, sand, gravel, rock and stone	34,600	3,686	—	3,654	60	25,243	95	1,861
4310 building stone	0	—	—	0	—	—	—	—
4322 limestone	29,521	2,302	—	3,034	—	24,184	—	—
4323 gypsum	481	—	—	97	—	301	83	—
4331 sand & gravel	4,499	1,384	—	523	60	666	12	1,853
4335 waterway improv. mat	99	—	—	—	—	92	—	7
4338 soil & fill dirt	0	—	—	—	—	—	0	0
Subtotal iron ore and scrap	56,574	4,250	129	8,348	124	41,356	142	2,224
4410 iron ore	56,382	4,138	129	8,340	124	41,336	110	2,204
4420 iron & steel scrap	193	112	—	8	—	20	32	20
Subtotal non-ferrous ores and scrap	452	171	190	56	34	—	—	—
4650 aluminum ore	93	74	20	—	—	—	—	—
4680 non-ferrous scrap	256	98	158	—	—	—	—	—
4690 non-ferrous ores nec	102	—	12	56	34	—	—	—
Subtotal sulphur, clay and salt	390	178	7	30	133	—	42	—
4782 clay & refrac. mat.	390	178	7	30	133	—	42	—
Subtotal slag	2,491	1,220	—	292	—	739	234	6
4860 slag	2,491	1,220	—	292	—	739	234	6
Subtotal other non-metal. min.	5,230	3,735	—	387	16	950	—	142
4900 non-metal. min. nec	5,230	3,735	—	387	16	950	—	142

TABLE 3 - NET SUMMARY OF FOREIGN AND DOMESTIC FREIGHT CARRIED ON THE GREAT LAKES
BY TYPE OF TRAFFIC AND COMMODITY
Freight Traffic, 2007 - continued
(thousand short tons)

Commodity	Grand Total	Foreign				Domestic		
		Inbound		Outbound		Lakewise	Internal	Intraport
		Canadian	Overseas	Canadian	Overseas			
Total primary manufactured goods	10,001	3,208	1,834	221	13	4,067	321	338
Subtotal paper products	0	—	—	0	—	—	—	—
5120 paper & paperboard	0	—	—	0	—	—	—	—
5190 paper products nec	0	—	—	0	—	—	—	—
Subtotal lime, cement and glass	7,101	2,843	—	165	6	3,879	1	206
5210 lime	90	—	—	—	—	90	—	—
5220 cement & concrete	7,009	2,843	—	165	6	3,789	—	206
5240 glass & glass prod.	0	—	—	0	—	—	—	—
5290 misc. mineral prod.	2	—	—	0	—	0	1	—
Subtotal primary iron and steel products	2,721	336	1,698	56	1	187	312	131
5312 pig iron	367	216	65	0	—	45	40	—
5315 ferro alloys	11	—	9	—	—	—	1	—
5320 i&s primary forms	988	61	858	49	—	—	21	—
5330 i&s plates & sheets	903	60	474	7	1	2	229	131
5360 i&s bars & shapes	150	—	150	0	—	1	—	0
5370 i&s pipe & tube	142	—	142	0	—	0	—	—
5390 primary i&s nec	160	—	0	0	—	139	20	—
Subtotal primary non-ferrous metal products	179	28	136	0	6	1	7	1
5422 aluminum	21	21	—	0	—	—	—	—
5429 smelted prod. nec	2	—	2	0	—	—	—	—
5480 fab. metal products	156	7	134	0	6	1	7	1
Total food and farm products	5,209	292	20	2,133	2,273	396	94	—
Subtotal fish	3	—	—	3	—	0	—	—
6134 fish (not shellfish)	3	—	—	3	—	0	—	—
Subtotal grain	4,208	224	—	1,823	1,709	396	55	—
6241 wheat	2,767	56	—	1,113	1,509	82	6	—
6344 corn	952	8	—	695	201	—	48	—
6443 barley & rye	36	21	—	16	—	—	—	—
6445 oats	453	139	—	—	—	314	—	—
Subtotal oilseeds	539	—	—	282	220	—	38	—
6522 soybeans	488	—	—	282	191	—	16	—
6534 flaxseed	29	—	—	—	29	—	—	—
6590 oilseeds nec	22	—	—	—	—	—	22	—
Subtotal vegetable products	48	—	—	25	23	—	—	—
6654 vegetables & prod.	48	—	—	25	23	—	—	—
Subtotal processed grain and animal feed	350	67	—	0	282	—	2	—
6746 wheat flour	0	—	—	0	—	—	—	—
6747 grain mill products	77	67	—	0	10	—	—	—
6782 animal feed, prep.	273	—	—	—	271	—	2	—
Subtotal other agricultural products	61	—	20	1	40	—	—	—
6811 meat, fresh, frozen	0	—	—	0	—	—	—	—
6817 meat, prepared	0	—	—	0	—	—	—	—
6822 dairy products	0	—	—	0	—	—	—	—
6835 fish, prepared	0	—	—	0	—	—	—	—
6838 tallow, animal oils	7	—	—	—	7	—	—	—
6839 animals & prod. nec	0	—	—	0	—	—	—	—
6861 sugar	20	—	20	—	—	—	—	—
6871 coffee	0	—	—	0	—	—	—	—
6885 alcoholic beverages	0	—	—	0	—	—	—	—
6889 food products nec	0	—	—	0	—	—	—	—
6894 natural fibers nec	33	—	—	—	33	—	—	—
Total all manufactured equipment, machinery and products	161	29	76	2	5	32	14	3
7110 machinery (not elec)	74	8	38	0	5	7	12	3
7120 electrical machinery	52	18	33	1	—	—	—	0
7210 vehicles & parts	3	3	0	0	—	—	—	—
7220 aircraft & parts	0	—	0	—	—	—	—	—
7230 ships & boats	0	—	0	0	—	0	—	—
7400 manufac. wood prod.	0	—	0	0	—	0	0	0
7500 textile products	1	—	0	0	—	1	—	—
7600 rubber & plastic pr.	0	—	—	0	—	—	—	—
7900 manufac. prod. nec	31	—	5	0	—	23	3	—
Total unknown or not elsewhere classified	26	—	4	0	—	21	—	—
9900 unknown or nec	26	—	4	0	—	21	—	—
Tons All Traffic (x1000)	160,959							
Total Trip-ton-miles Internal and Intraport (x1000)	1,972,679							

*Includes 1,785 tons of foreign inbound in-transits;

Section 1

Freight Traffic

WAUKEGAN HARBOR, IL

Section Included: Artificial harbor basin of about 13.5 acres and entrance channel from Lake Michigan approximately 2,200 feet in length. Project Depth: 22 feet in entrance channel; 18 feet between piers and inner basin; 8 feet in anchorage area of approximately 6 acres.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1998	555	2001	518	2004	571	2007	576
1999	560	2002	552	2005	643		
2000	740	2003	641	2006	606		

Freight Traffic, 2007 (thousand short tons)

Commodity	Grand Total	Lakewise	
		Receipts	Shipments
Total. all commodities	576	507	68
Total crude materials, inedible except fuels	210	185	25
Subtotal soil, sand, gravel, rock and stone	210	185	25
4323 gypsum	179	179	—
4335 waterway improv. mat	31	6	25
Total primary manufactured goods	365	322	44
Subtotal lime, cement and glass	365	322	44
5220 cement & concrete	365	322	44
Subtotal primary iron and steel products	0	0	—
5360 i&s bars & shapes	0	0	—
Total all manufactured equipment, machinery and products	0	0	0
7110 machinery (not elec)	0	0	0

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
1998	935	2001	1,413	2004	1,730	2007	1,666
1999	949	2002	1,269	2005	1,662		
2000	1,178	2003	1,828	2006	1,754		

Freight Traffic, 2007 (thousand short tons)

Commodity	Grand Total	Foreign	Domestic			
		Through	Internal			
		Upbound	Inbound	Outbound	Through	Downbnd
Total. all commodities	1,666	5	1,662	1,264	254	140
Total petroleum and petroleum products	16	—	16	—	—	14
Subtotal petroleum products	16	—	16	—	—	14
2330 distillate fuel oil	14	—	14	—	—	14
2540 petroleum coke	2	—	2	—	—	—
Total chemicals and related products	129	5	125	—	—	125
Subtotal other chemicals and related products	129	5	125	—	—	125
3219 other hydrocarbons	5	5	—	—	—	—
3276 metallic salts	125	—	125	—	—	125
Total crude materials, inedible except fuels	1,424	—	1,424	1,172	251	—
Subtotal soil, sand, gravel, rock and stone	1,052	—	1,052	1,052	—	—
4331 sand & gravel	1,052	—	1,052	1,052	—	—
Subtotal iron ore and scrap	259	—	259	7	251	—
4410 iron ore	2	—	2	—	—	2
4420 iron & steel scrap	258	—	258	7	251	—
Subtotal other non-metal. min.	113	—	113	113	—	—
4900 non-metal. min. nec	113	—	113	113	—	—
Total primary manufactured goods	96	—	96	92	3	1
Subtotal lime, cement and glass	60	—	60	57	3	—
5220 cement & concrete	60	—	60	57	3	—
Subtotal primary iron and steel products	36	—	36	35	—	1
5315 ferro alloys	35	—	35	35	—	—
5330 i&s plates & sheets	1	—	1	—	—	1
Ton-miles (x1000)	930	0	930	677	254	0

Tons All Traffic (x1000)	1,666
Ton-miles All Traffic (x1000)	930
Total Trip-ton-miles Internal and Intraport (x1000)	486,522

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
1998	1,500	2001	2,286	2004	3,616	2007	3,534
1999	1,680	2002	2,197	2005	3,515		
2000	1,598	2003	3,946	2006	4,116		

Freight Traffic, 2007 (thousand short tons)

Commodity	Grand Total	Foreign	Domestic				
		Through	Total		Internal		
		Downbnd	Inbound	Outbound	Upbound	Downbnd	Through
Total. all commodities	3,534	5	3,529	1,630	238	1,268	393
Total coal	830	—	830	830	—	—	—
1100 coal & lignite	830	—	830	830	—	—	—
Total petroleum and petroleum products	16	—	16	—	—	2	14
Subtotal petroleum products	16	—	16	—	—	2	14
2330 distillate fuel oil	14	—	14	—	—	—	14
2540 petroleum coke	2	—	2	—	—	2	—
Total chemicals and related products	129	5	125	—	—	—	125
Subtotal other chemicals and related products	129	5	125	—	—	—	125
3219 other hydrocarbons	5	5	—	—	—	—	—
3276 metallic salts	125	—	125	—	—	—	125
Total crude materials, inedible except fuels	2,344	—	2,344	689	230	1,173	251
Subtotal soil, sand, gravel, rock and stone	1,740	—	1,740	688	—	1,052	—
4331 sand & gravel	1,740	—	1,740	688	—	1,052	—
Subtotal iron ore and scrap	489	—	489	—	230	8	251
4410 iron ore	2	—	2	—	—	2	—
4420 iron & steel scrap	488	—	488	—	230	7	251
Subtotal slag	2	—	2	2	—	—	—
4860 slag	2	—	2	2	—	—	—
Subtotal other non-metal. min.	113	—	113	—	—	113	—
4900 non-metal. min. nec	113	—	113	—	—	113	—
Total primary manufactured goods	215	—	215	111	8	92	4
Subtotal lime, cement and glass	171	—	171	111	—	57	3
5220 cement & concrete	171	—	171	111	—	57	3
Subtotal primary iron and steel products	36	—	36	—	—	35	1
5315 ferro alloys	35	—	35	—	—	35	—
5330 i&s plates & sheets	1	—	1	—	—	—	1
Subtotal primary non-ferrous metal products	8	—	8	—	8	—	—
5480 fab. metal products	8	—	8	—	8	—	—
Ton-miles (x1000)	10,746	23	10,725	2,417	0	6,339	1,967
Tons All Traffic (x1000)	1,469						
Ton-miles All Traffic (x1000)	1,137						
Total Trip-ton-miles Internal and Inraport (x1000)	952,639						

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
1998	16,703	2001	11,481	2004	15,396	2007	14,613
1999	15,895	2002	11,034	2005	14,770		
2000	13,925	2003	11,213	2006	14,596		

Freight Traffic, 2007 (thousand short tons)

Commodity	Total	Foreign			Canadian			
		Inbound	Outbound	Through	Inbound	Outbound	Through	
				Downbnd			Upbound	Downbnd
Total. all commodities	3,350	423	24	48	1,768	1,028	6	54
Total coal	148	—	24	—	—	125	—	—
1100 coal & lignite	35	—	—	—	—	35	—	—
1200 coal coke	114	—	24	—	—	90	—	—
Total petroleum and petroleum products	686	—	—	—	61	625	—	—
Subtotal petroleum products	686	—	—	—	61	625	—	—
2330 distillate fuel oil	57	—	—	—	57	—	—	—
2430 asphalt, tar & pitch	4	—	—	—	4	—	—	—
2540 petroleum coke	625	—	—	—	—	625	—	—
Total chemicals and related products	73	5	—	—	61	8	—	—
Subtotal fertilizers	39	—	—	—	39	—	—	—
3130 potassic fert.	39	—	—	—	39	—	—	—
Subtotal other chemicals and related products	34	5	—	—	21	8	—	—
3219 other hydrocarbons	5	5	—	—	—	—	—	—
3275 inorg. elem., oxides, & halogen salts	21	—	—	—	21	—	—	—
3276 metallic salts	8	—	—	—	—	8	—	—

CALUMET HARBOR AND RIVER, IL AND IN (INCLUDED IN PORT OF CHICAGO)
 Freight Traffic, 2007 - continued
 (thousand short tons)

Commodity	Total	Foreign			Canadian			
		Inbound	Outbound	Through Downbnd	Inbound	Outbound	Upbound	Through Downbnd
Total crude materials, inedible except fuels	1,878	121	—	—	1,584	158	—	15
Subtotal soil, sand, gravel, rock and stone	238	—	—	—	169	69	—	—
4322 limestone	130	—	—	—	130	—	—	—
4331 sand & gravel	109	—	—	—	40	69	—	—
Subtotal iron ore and scrap	631	121	—	—	495	—	—	15
4410 iron ore	611	121	—	—	490	—	—	—
4420 iron & steel scrap	20	—	—	—	5	—	—	15
Subtotal non-ferrous ores and scrap	15	—	—	—	15	—	—	—
4650 aluminum ore	15	—	—	—	15	—	—	—
Subtotal slag	137	—	—	—	47	89	—	—
4860 slag	137	—	—	—	47	89	—	—
Subtotal other non-metal. min.	858	—	—	—	858	—	—	—
4900 non-metal. min. nec	858	—	—	—	858	—	—	—
Total primary manufactured goods	463	295	—	48	62	14	6	39
Subtotal lime, cement and glass	3	—	—	—	—	3	—	—
5220 cement & concrete	3	—	—	—	—	3	—	—
Subtotal primary iron and steel products	407	274	—	20	58	11	6	39
5312 pig iron	12	—	—	5	7	—	—	—
5315 ferro alloys	7	7	—	—	—	—	—	—
5320 i&s primary forms	186	123	—	1	16	11	6	28
5330 i&s plates & sheets	161	114	—	1	35	—	—	10
5360 i&s bars & shapes	32	20	—	12	—	—	—	—
5370 i&s pipe & tube	8	8	—	—	—	—	—	—
Subtotal primary non-ferrous metal products	53	21	—	28	4	—	—	—
5480 fab. metal products	53	21	—	28	4	—	—	—
Total food and farm products	99	—	—	—	—	99	—	—
Subtotal grain	99	—	—	—	—	99	—	—
6241 wheat	75	—	—	—	—	75	—	—
6344 corn	24	—	—	—	—	24	—	—
Total all manufactured equipment, machinery and products	2	2	—	—	—	—	—	—
7110 machinery (not elec)	2	2	—	—	—	—	—	—
7120 electrical machinery	0	0	—	—	—	—	—	—
7220 aircraft & parts	0	0	—	—	—	—	—	—
7900 manufac. prod. nec	0	0	—	—	—	—	—	—
Total unknown or not elsewhere classified	0	0	—	—	—	—	—	—
9900 unknown or nec	0	0	—	—	—	—	—	—
Ton-miles (x1000)	9,448	618	24	286	4,397	3,765	37	321
Foreign & Canadian								

Commodity	Total	Lakewise			
		Receipts	Shipments	Through	Upbound
Total. all commodities	6,002	1,829	3,629	26	518
Total coal	3,283	—	3,283	—	—
1100 coal & lignite	3,012	—	3,012	—	—
1200 coal coke	272	—	272	—	—
Total petroleum and petroleum products	95	11	84	—	—
Subtotal petroleum products	95	11	84	—	—
2340 residual fuel oil	11	11	—	—	—
2430 asphalt, tar & pitch	14	—	14	—	—
2540 petroleum coke	70	—	70	—	—
Total crude materials, inedible except fuels	1,218	1,182	26	5	5
Subtotal soil, sand, gravel, rock and stone	1,044	1,031	13	—	—
4322 limestone	1,044	1,031	13	—	—
Subtotal iron ore and scrap	18	—	13	—	—
4410 iron ore	13	—	13	—	—
4420 iron & steel scrap	5	—	—	—	5
Subtotal slag	5	—	—	—	5
4860 slag	5	—	—	—	—
Subtotal other non-metal. min.	151	151	—	—	—
4900 non-metal. min. nec	151	151	—	—	—
Total primary manufactured goods	1,406	636	236	21	513
Subtotal lime, cement and glass	1,220	628	212	—	380
5220 cement & concrete	1,220	628	212	—	380
Subtotal primary iron and steel products	186	8	24	21	132
5312 pig iron	45	—	24	21	—
5330 i&s plates & sheets	1	1	—	—	—
5390 primary i&s nec	139	7	—	—	132
Ton-miles (x1000)	24,311	5,283	15,920	32	3,077
Lakewise					

CALUMET HARBOR AND RIVER, IL AND IN (INCLUDED IN PORT OF CHICAGO)
 Freight Traffic, 2007 - continued
 (thousand short tons)

Commodity	Total	Internal					
		Inbound	Outbound	Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	
Total, all commodities	5,261	2,126	1,181	986	941	26	
Total coal	534	12	228	257	12	25	
1100 coal & lignite	260	2	181	52	—	25	
1200 coal coke	274	11	47	204	12	—	
Total petroleum and petroleum products	1,606	962	84	315	243	2	
Subtotal petroleum products	1,606	962	84	315	243	2	
2211 gasoline	6	—	—	6	—	—	
2330 distillate fuel oil	200	—	13	58	129	—	
2340 residual fuel oil	43	3	5	3	31	—	
2350 lube oil & greases	64	—	—	63	1	—	
2429 naphtha & solvents	14	—	—	—	14	—	
2430 asphalt, tar & pitch	208	7	10	142	50	—	
2540 petroleum coke	1,063	951	57	35	18	2	
2990 petro. products nec	7	—	—	7	—	—	
Total chemicals and related products	188	144	4	41	—	—	
Subtotal fertilizers	107	67	—	41	—	—	
3110 nitrogenous fert.	67	40	—	27	—	—	
3120 phosphatic fert.	3	—	—	3	—	—	
3130 potassic fert.	1	—	—	1	—	—	
3190 fert. & mixes nec	36	27	—	9	—	—	
Subtotal other chemicals and related products	81	77	4	—	—	—	
3220 alcohols	32	28	4	—	—	—	
3275 inorg. elem., oxides, & halogen salts	27	27	—	—	—	—	
3276 metallic salts	15	15	—	—	—	—	
3279 inorganic chem. nec	2	2	—	—	—	—	
3299 chem. products nec	5	5	—	—	—	—	
Total crude materials, inedible except fuels	984	292	192	249	251	—	
Subtotal forest products, wood and chips	5	5	—	—	—	—	
4161 wood chips	5	5	—	—	—	—	
Subtotal soil, sand, gravel, rock and stone	114	19	—	95	—	—	
4323 gypsum	83	—	—	83	—	—	
4331 sand & gravel	31	19	—	12	—	—	
Subtotal iron ore and scrap	338	35	173	107	22	—	
4410 iron ore	133	32	8	79	14	—	
4420 iron & steel scrap	205	3	165	28	8	—	
Subtotal non-ferrous ores and scrap	42	41	1	—	—	—	
4650 aluminum ore	3	3	—	—	—	—	
4670 manganese ore	37	36	1	—	—	—	
4690 non-ferrous ores nec	1	1	—	—	—	—	
Subtotal sulphur, clay and salt	118	76	—	42	—	—	
4782 clay & refrac. mat.	118	76	—	42	—	—	
Subtotal slag	258	7	17	5	229	—	
4860 slag	258	7	17	5	229	—	
Subtotal other non-metal. min.	109	109	—	—	—	—	
4900 non-metal. min. nec	109	109	—	—	—	—	
Total primary manufactured goods	1,582	713	421	90	358	—	
Subtotal lime, cement and glass	392	10	381	1	—	—	
5220 cement & concrete	390	10	381	—	—	—	
5290 misc. mineral prod.	1	—	—	1	—	—	
Subtotal primary iron and steel products	1,100	620	40	81	358	—	
5312 pig iron	263	212	11	40	—	—	
5315 ferro alloys	168	162	4	—	1	—	
5320 i&s primary forms	30	3	6	21	—	—	
5330 i&s plates & sheets	529	154	19	20	336	—	
5360 i&s bars & shapes	71	71	—	—	—	—	
5390 primary i&s nec	38	17	—	—	20	—	
Subtotal primary non-ferrous metal products	90	83	—	7	—	—	
5422 aluminum	1	1	—	—	—	—	
5429 smelted prod. nec	14	14	—	—	—	—	
5480 fab. metal products	75	68	—	7	—	—	
Total food and farm products	346	3	249	22	72	—	
Subtotal grain	227	—	172	—	55	—	
6241 wheat	123	—	117	—	6	—	
6344 corn	104	—	55	—	48	—	
Subtotal oilseeds	111	—	74	22	16	—	
6522 soybeans	89	—	74	—	16	—	
6590 oilseeds nec	22	—	—	22	—	—	
Subtotal vegetable products	3	—	3	—	—	—	
6654 vegetables & prod.	3	—	3	—	—	—	
Subtotal processed grain and animal feed	3	2	—	—	2	—	
6747 grain mill products	2	2	—	—	—	—	
6782 animal feed, prep.	2	—	—	—	2	—	
Subtotal other agricultural products	1	1	—	—	—	—	
6865 molasses	1	1	—	—	—	—	
Total all manufactured equipment, machinery and products	20	—	3	13	4	—	
7110 machinery (not elec)	14	—	—	10	4	—	
7600 rubber & plastic pr.	3	—	3	—	—	—	
7900 manufac. prod. nec	3	—	—	3	—	—	
Ton-miles (x1000)	18,960	4,557	2,839	5,917	5,646	0	
Internal							

Tons All Traffic (x1000) **14,613**
 Ton-miles All Traffic (x1000) **52,718**
 Total Trip-ton-miles Internal and Intraport (x1000) **4,317,742**

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
1998	25,979	2001	21,976	2004	24,602	2007	24,482
1999	26,602	2002	20,403	2005	25,821		
2000	23,929	2003	22,610	2006	25,706		

Freight Traffic, 2007 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound	Outbound	Inbound	Outbound
Total. all commodities	3,354	476	24	1,821	1,034
Total coal	148	—	24	—	125
1100 coal & lignite	35	—	—	—	35
1200 coal coke	114	—	24	—	90
Total petroleum and petroleum products	686	—	—	61	625
Subtotal petroleum products	686	—	—	61	625
2330 distillate fuel oil	57	—	—	57	—
2430 asphalt, tar & pitch	4	—	—	4	—
2540 petroleum coke	625	—	—	—	625
Total chemicals and related products	78	9	—	61	8
Subtotal fertilizers	39	—	—	39	—
3130 potassic fert.	39	—	—	39	—
Subtotal other chemicals and related products	39	9	—	21	8
3219 other hydrocarbons	9	9	—	—	—
3275 inorg. elem., oxides, & halogen salts	21	—	—	21	—
3276 metallic salts	8	—	—	—	8
Total crude materials, inedible except fuels	1,878	121	—	1,599	158
Subtotal soil, sand, gravel, rock and stone	238	—	—	169	69
4322 limestone	130	—	—	130	—
4331 sand & gravel	109	—	—	40	69
Subtotal iron ore and scrap	631	121	—	510	—
4410 iron ore	611	121	—	490	—
4420 iron & steel scrap	20	—	—	20	—
Subtotal non-ferrous ores and scrap	15	—	—	15	—
4650 aluminum ore	15	—	—	15	—
Subtotal slag	137	—	—	47	89
4860 slag	137	—	—	47	89
Subtotal other non-metal. min.	858	—	—	858	—
4900 non-metal. min. nec	858	—	—	858	—
Total primary manufactured goods	463	343	—	100	20
Subtotal lime, cement and glass	3	—	—	—	3
5220 cement & concrete	3	—	—	—	3
Subtotal primary iron and steel products	407	294	—	96	17
5312 pig iron	12	5	—	7	—
5315 ferro alloys	7	7	—	—	—
5320 i&s primary forms	186	125	—	44	17
5330 i&s plates & sheets	161	116	—	46	—
5360 i&s bars & shapes	32	32	—	—	—
5370 i&s pipe & tube	8	8	—	—	—
Subtotal primary non-ferrous metal products	53	49	—	4	—
5480 fab. metal products	53	49	—	4	—
Total food and farm products	99	—	—	—	99
Subtotal grain	99	—	—	—	99
6241 wheat	75	—	—	—	75
6344 corn	24	—	—	—	24
Total all manufactured equipment, machinery and products	2	2	—	—	—
7110 machinery (not elec)	2	2	—	—	—
7120 electrical machinery	0	0	—	—	—
7220 aircraft & parts	0	0	—	—	—
7900 manufac. prod. nec	0	0	—	—	—
Total unknown or not elsewhere classified	0	0	—	—	—
9900 unknown or nec	0	0	—	—	—

Commodity	Total	Domestic			
		Lakewise		Internal	
		Receipts	Shipments	Receipts	Shipments
Total. all commodities	21,128	2,347	3,655	6,632	3,244
Total coal	6,058	—	3,283	32	112
1100 coal & lignite	5,655	—	3,012	12	—
1200 coal coke	403	—	272	20	112
Total petroleum and petroleum products	3,392	11	84	1,552	1,222
Subtotal petroleum products	3,392	11	84	1,552	1,222
2211 gasoline	66	—	—	66	—
2330 distillate fuel oil	909	—	—	225	639
2340 residual fuel oil	116	11	—	69	32
2350 lube oil & greases	63	—	—	60	1
2429 naphtha & solvents	82	—	—	64	17
2430 asphalt, tar & pitch	517	—	14	475	23
2540 petroleum coke	1,632	—	70	594	503
2990 petro. products nec	7	—	—	7	465

PORT OF CHICAGO, IL
Freight Traffic, 2007 - continued
(thousand short tons)

Commodity	Total	Domestic				
		Lakewise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
Total chemicals and related products	1,542	—	—	1,183	317	41
Subtotal fertilizers	68	—	—	68	—	—
3110 nitrogenous fert.	42	—	—	42	—	—
3190 fert. & mixes nec	27	—	—	27	—	—
Subtotal other chemicals and related products	1,474	—	—	1,115	317	41
3212 benzene & toluene	114	—	—	54	60	—
3219 other hydrocarbons	99	—	—	41	22	35
3220 alcohols	642	—	—	418	218	7
3260 organic comp. nec	18	—	—	18	—	—
3274 sodium hydroxide	392	—	—	392	—	—
3275 inorg. elem., oxides, & halogen salts	43	—	—	43	—	—
3276 metallic salts	159	—	—	143	17	—
3279 inorganic chem. nec	2	—	—	2	—	—
3299 chem. products nec	5	—	—	5	—	—
Total crude materials, inedible except fuels	5,997	1,187	31	2,005	926	1,849
Subtotal forest products, wood and chips	120	—	—	120	—	—
4161 wood chips	120	—	—	120	—	—
Subtotal soil, sand, gravel, rock and stone	4,289	1,031	13	1,223	195	1,827
4322 limestone	1,044	1,031	13	—	—	—
4331 sand & gravel	3,238	—	—	1,223	195	1,820
4335 waterway improv. mat	7	—	—	—	—	7
Subtotal iron ore and scrap	803	5	13	52	718	16
4410 iron ore	53	—	13	32	8	—
4420 iron & steel scrap	751	5	—	20	710	16
Subtotal non-ferrous ores and scrap	45	—	—	43	1	—
4650 aluminum ore	3	—	—	3	—	—
4670 manganese ore	40	—	—	39	1	—
4690 non-ferrous ores nec	1	—	—	1	—	—
Subtotal sulphur, clay and salt	77	—	—	77	—	—
4782 clay & refrac. mat.	77	—	—	77	—	—
Subtotal slag	31	—	5	8	11	6
4860 slag	31	—	5	8	11	6
Subtotal other non-metal. min.	632	151	—	481	—	—
4900 non-metal. min. nec	632	151	—	481	—	—
Total primary manufactured goods	3,756	1,149	257	1,794	350	206
Subtotal lime, cement and glass	2,086	1,008	212	398	262	206
5220 cement & concrete	2,086	1,008	212	398	262	206
Subtotal primary iron and steel products	1,564	141	45	1,298	80	—
5312 pig iron	558	—	45	497	16	—
5315 ferro alloys	202	—	—	197	5	—
5320 i&s primary forms	14	—	—	3	11	—
5330 i&s plates & sheets	421	1	—	375	45	—
5360 i&s bars & shapes	135	—	—	135	—	—
5370 i&s pipe & tube	17	—	—	17	—	—
5390 primary i&s nec	217	139	—	75	3	—
Subtotal primary non-ferrous metal products	106	—	—	98	8	—
5422 aluminum	1	—	—	1	—	—
5429 smelted prod. nec	27	—	—	27	—	—
5480 fab. metal products	77	—	—	70	8	—
Total food and farm products	339	—	—	62	277	—
Subtotal grain	177	—	—	—	177	—
6241 wheat	117	—	—	—	117	—
6344 corn	60	—	—	—	60	—
Subtotal oilseeds	74	—	—	—	74	—
6522 soybeans	74	—	—	—	74	—
Subtotal vegetable products	4	—	—	—	4	—
6653 vegetable oils	1	—	—	—	1	—
6654 vegetables & prod.	3	—	—	—	3	—
Subtotal processed grain and animal feed	21	—	—	2	19	—
6747 grain mill products	2	—	—	2	—	—
6782 animal feed, prep.	19	—	—	—	19	—
Subtotal other agricultural products	63	—	—	60	3	—
6861 sugar	59	—	—	59	—	—
6865 molasses	4	—	—	1	3	—
Total all manufactured equipment, machinery and products	44	—	—	3	41	—
7110 machinery (not elec)	37	—	—	1	35	—
7600 rubber & plastic pr.	3	—	—	—	3	—
7800 empty containers	3	—	—	2	1	—
7900 manufac. prod. nec	1	—	—	—	1	—

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
1998	14,910	2001	13,579	2004	18,228	2007	15,026
1999	15,127	2002	13,839	2005	14,120		
2000	16,187	2003	14,133	2006	16,164		

Freight Traffic, 2007 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound	Outbound	Inbound	Outbound
Total. all commodities	535	20	473	42	
Total petroleum and petroleum products	48	—	7	42	
Subtotal petroleum products	48	—	7	42	
2330 distillate fuel oil	7	—	7	—	
2540 petroleum coke	42	—	—	—	42
Total chemicals and related products	25	—	25	—	
Subtotal other chemicals and related products	25	—	25	—	
3275 inorg. elem., oxides, & halogen salts	25	—	25	—	
Total crude materials, inedible except fuels	462	20	442	—	
Subtotal iron ore and scrap	300	—	300	—	
4410 iron ore	288	—	288	—	
4420 iron & steel scrap	11	—	11	—	
Subtotal non-ferrous ores and scrap	49	20	29	—	
4650 aluminum ore	49	20	29	—	
Subtotal slag	86	—	86	—	
4860 slag	86	—	86	—	
Subtotal other non-metal. min.	27	—	27	—	
4900 non-metal. min. nec	27	—	27	—	

Commodity	Total	Domestic			
		Lakewise		Internal	
		Receipts	Shipments	Receipts	Shipments
Total. all commodities	14,491	12,544	655	669	609
Total coal	207	10	—	194	3
1100 coal & lignite	8	—	—	8	—
1200 coal coke	199	10	—	186	3
Total petroleum and petroleum products	932	67	325	284	242
Subtotal petroleum products	932	67	325	284	242
2211 gasoline	189	8	175	6	—
2330 distillate fuel oil	235	5	34	58	129
2340 residual fuel oil	94	22	32	3	31
2350 lube oil & greases	71	—	7	63	1
2429 naphtha & solvents	14	—	—	—	14
2430 asphalt, tar & pitch	295	32	72	142	50
2540 petroleum coke	27	—	5	5	17
2990 petro. products nec	7	—	—	7	—
Total crude materials, inedible except fuels	13,130	12,467	308	172	184
Subtotal soil, sand, gravel, rock and stone	1,451	1,368	—	83	—
4322 limestone	1,368	1,368	—	—	—
4323 gypsum	83	—	—	83	—
Subtotal iron ore and scrap	11,139	11,035	—	85	19
4410 iron ore	11,104	11,030	—	60	14
4420 iron & steel scrap	35	5	—	25	5
Subtotal slag	540	64	308	3	165
4860 slag	540	64	308	3	165
Total primary manufactured goods	222	—	23	19	180
Subtotal primary iron and steel products	222	—	23	19	180
5312 pig iron	19	—	—	19	—
5315 ferro alloys	1	—	—	—	1
5330 i&s plates & sheets	162	—	—	—	162
5390 primary i&s nec	40	—	23	—	17

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
1998	9,006	2001	8,735	2004	9,802	2007	6,495
1999	7,456	2002	8,621	2005	9,812		
2000	9,346	2003	8,069	2006	8,954		

Freight Traffic, 2007 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic				
		Inbound	Outbound	Total	Lakewise		Internal		Receipts	Shipments
					Receipts	Shipments	Receipts	Shipments		
Total, all commodities	6.495	141	463	56	5.836	5.233	273	224	106	
Total coal	89	—	27	—	62	—	52	10	—	
1100 coal & lignite	43	—	27	—	16	—	16	—	—	
1200 coal coke	46	—	—	—	46	—	36	10	—	
Total petroleum and petroleum products	75	—	7	29	39	6	—	33	—	
Subtotal petroleum products	75	—	7	29	39	6	—	33	—	
2330 distillate fuel oil	4	—	4	—	—	—	—	—	—	
2340 residual fuel oil	7	—	3	—	3	3	—	—	—	
2430 asphalt, tar & pitch	2	—	—	—	2	2	—	—	—	
2540 petroleum coke	62	—	—	29	33	—	—	33	—	
Total chemicals and related products	127	—	48	—	79	39	—	41	—	
Subtotal fertilizers	61	—	21	—	41	—	—	41	—	
3110 nitrogenous fert.	27	—	—	—	27	—	—	27	—	
3120 phosphatic fert.	3	—	—	—	3	—	—	3	—	
3130 potassic fert.	22	—	21	—	1	—	—	1	—	
3190 fert. & mixes nec	9	—	—	—	9	—	—	9	—	
Subtotal other chemicals and related products	66	—	27	—	39	39	—	—	—	
3275 inorg. elem., oxides, & halogen salts	27	—	27	—	—	—	—	—	—	
3276 metallic salts	39	—	—	—	39	39	—	—	—	
Total crude materials, inedible except fuels	5,840	0	376	—	5,464	5,188	220	54	2	
Subtotal forest products, wood and chips	0	0	—	—	—	—	—	—	—	
4190 forest products nec	0	0	—	—	—	—	—	—	—	
Subtotal soil, sand, gravel, rock and stone	905	—	30	—	875	863	—	12	—	
4322 limestone	893	—	30	—	863	863	—	—	—	
4331 sand & gravel	12	—	—	—	12	—	—	12	—	
Subtotal iron ore and scrap	4,444	—	169	—	4,275	4,273	—	—	2	
4410 iron ore	4,436	—	163	—	4,273	4,273	—	—	—	
4420 iron & steel scrap	7	—	5	—	2	—	—	—	2	
Subtotal sulphur, clay and salt	70	—	27	—	42	—	—	42	—	
4782 clay & refrac. mat.	70	—	27	—	42	—	—	42	—	
Subtotal slag	317	—	97	—	220	—	220	—	—	
4860 slag	317	—	97	—	220	—	220	—	—	
Subtotal other non-metal. min.	105	—	53	—	52	52	—	—	—	
4900 non-metal. min. nec	105	—	53	—	52	52	—	—	—	
Total primary manufactured goods	269	140	5	—	124	—	1	64	59	
Subtotal lime, cement and glass	1	—	—	—	1	—	—	1	—	
5290 misc. mineral prod.	1	—	—	—	1	—	—	1	—	
Subtotal primary iron and steel products	256	128	5	—	123	—	1	62	59	
5312 pig iron	21	—	—	—	21	—	—	21	—	
5315 ferro alloys	2	2	—	—	—	—	—	—	—	
5320 i&s primary forms	86	65	—	—	21	—	—	21	—	
5330 i&s plates & sheets	139	57	5	—	78	—	1	20	56	
5360 i&s bars & shapes	3	3	—	—	—	—	—	—	—	
5370 i&s pipe & tube	2	2	—	—	—	—	—	—	—	
5390 primary i&s nec	3	—	—	—	3	—	—	—	3	
Subtotal primary non-ferrous metal products	11	11	—	—	—	—	—	—	—	
5480 fab. metal products	11	11	—	—	—	—	—	—	—	
Total food and farm products	91	—	—	27	64	—	—	22	42	
Subtotal grain	41	—	—	—	41	—	—	—	41	
6344 corn	41	—	—	—	41	—	—	—	41	
Subtotal oilseeds	49	—	—	27	22	—	—	22	—	
6522 soybeans	27	—	—	27	—	—	—	—	—	
6590 oilseeds nec	22	—	—	—	22	—	—	22	—	
Subtotal processed grain and animal feed	2	—	—	—	2	—	—	—	2	
6782 animal feed, prep.	2	—	—	—	2	—	—	—	2	
Total all manufactured equipment, machinery and products	4	1	—	—	3	—	—	—	3	
7110 machinery (not elec.)	4	1	—	—	3	—	—	—	3	

Other Harbors and Waterways 2007

Harbor or Waterway Project	Commodity	Thousand Short Tons
CHICAGO HARBOR, IL (INCLUDED IN PORT OF CHICAGO)	2330 distillate fuel oil	14
	2540 petroleum coke	2
	3219 other hydrocarbons	5
	3276 metallic salts	125
	4410 iron ore	2
	5330 i&s plates & sheets	1
	Total Tons(x1000)	149
	Total Ton-miles(x1000)	149
	Total Trip-ton-miles Internal and Intraport (x1000)	32,966
MICHIGAN CITY HARBOR, IN Non-project	No Commerce Reported	
BUFFINGTON HARBOR, IN	4322 limestone	1,209
GARY HARBOR, IN	Total Tons(x1000)	1,209
	1100 coal & lignite	45
	1200 coal coke	36
	2540 petroleum coke	43
	4322 limestone	160
	4410 iron ore	7,329
	4420 iron & steel scrap	39
	4650 aluminum ore	30
	4860 slag	114
	4900 non-metal. min. nec	31
	5330 i&s plates & sheets	120
	5390 primary i&s nec	117
	7110 machinery (not elec)	3
	Total Tons(x1000)	8,066

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
1998	13,223	2001	11,875	2004	13,473	2007	13,672
1999	11,872	2002	14,895	2005	10,959		
2000	13,060	2003	13,033	2006	13,420		

Freight Traffic, 2007 (thousand short tons)

Commodity	Grand Total	Canadian	Domestic		
		Outbound	Total	Lakewise	
			Receipts	Shipments	
Total. all commodities	13,672				
Total crude materials, inedible except fuels	13,672				
Subtotal iron ore and scrap	13,640		600	13,071	55 13,016
4410 iron ore	13,640		600	13,040	24 13,016
Subtotal slag	31		—	31	31 —
4860 slag	31		—	31	31 —

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
1998	42,443	2001	39,811	2004	45,393	2007	46,498
1999	42,297	2002	44,161	2005	44,722		
2000	41,678	2003	38,295	2006	46,974		

Freight Traffic, 2007 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic			
		Inbound	Outbound	Inbound	Outbound	Total	Lakewise	Internal	
						Receipts	Shipments	Intraport	
Total. all commodities	46,498	36	2,248	223	12,633	31,359	3,221	28,114	23
Total coal	20,696	—	—	26	6,694	13,976	86	13,866	23
1100 coal & lignite	20,663	—	—	26	6,694	13,944	86	13,834	23
1200 coal coke	32	—	—	—	—	32	—	32	—
Total chemicals and related products	41	—	—	—	—	41	41	—	—
Subtotal other chemicals and related products	41	—	—	—	—	41	41	—	—
3276 metallic salts	41	—	—	—	—	41	41	—	—
Total crude materials, inedible except fuels	22,504	—	262	54	5,434	16,754	2,905	13,849	—
Subtotal soil, sand, gravel, rock and stone	2,794	—	—	—	—	2,794	2,768	26	—
4322 limestone	2,794	—	—	—	—	2,794	2,768	26	—
Subtotal iron ore and scrap	19,171	—	95	—	5,347	13,728	—	13,728	—
4410 iron ore	19,171	—	95	—	5,347	13,728	—	13,728	—
Subtotal non-ferrous ores and scrap	90	—	34	—	56	—	—	—	—
4690 non-ferrous ores nec	90	—	34	—	56	—	—	—	—
Subtotal sulphur, clay and salt	163	—	133	—	30	—	—	—	—
4782 clay & refrac. mat.	163	—	133	—	30	—	—	—	—
Subtotal slag	115	—	—	—	—	115	20	95	—
4860 slag	115	—	—	—	—	115	20	95	—
Subtotal other non-metal. min.	171	—	—	54	—	117	117	—	—
4900 non-metal. min. nec	171	—	—	54	—	117	117	—	—
Total primary manufactured goods	342	4	6	143	—	190	190	—	—
Subtotal lime, cement and glass	315	—	—	125	—	190	190	—	—
5220 cement & concrete	315	—	—	125	—	190	190	—	—
Subtotal primary iron and steel products	18	1	—	17	—	—	—	—	—
5312 pig iron	17	—	—	17	—	—	—	—	—
5330 i&s plates & sheets	1	1	—	—	—	—	—	—	—
5370 i&s pipe & tube	0	0	—	—	—	—	—	—	—
5390 primary i&s nec	0	0	—	—	—	—	—	—	—
Subtotal primary non-ferrous metal products	9	3	6	—	—	—	—	—	—
5480 fab. metal products	9	3	6	—	—	—	—	—	—
Total food and farm products	2,877	—	1,975	—	506	396	—	396	—
Subtotal grain	2,337	—	1,460	—	481	396	—	396	—
6241 wheat	2,007	—	1,460	—	465	82	—	82	—

DULUTH-SUPERIOR HARBOR, MN AND WI
 Freight Traffic, 2007 - continued
 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic		
		Inbound	Outbound	Inbound	Outbound	Total	Lakewise	Internal
						Receipts	Shipments	Intraport
6443 barley & rye	16	—	—	—	—	16	—	—
6445 oats	314	—	—	—	—	314	—	314
Subtotal oilseeds	178	—	178	—	—	—	—	—
6522 soybeans	149	—	149	—	—	—	—	—
6534 flaxseed	29	—	29	—	—	—	—	—
Subtotal vegetable products	48	—	23	—	25	—	—	—
6654 vegetables & prod.	48	—	23	—	25	—	—	—
Subtotal processed grain and animal feed	282	—	282	—	—	—	—	—
6747 grain mill products	10	—	10	—	—	—	—	—
6782 animal feed, prep.	271	—	271	—	—	—	—	—
Subtotal other agricultural products	33	—	33	—	—	—	—	—
6894 natural fibers nec	33	—	33	—	—	—	—	—
Total all manufactured equipment, machinery and products	34	28	5	—	—	2	—	2
7110 machinery (not elec)	19	13	5	—	—	2	—	2
7120 electrical machinery	15	15	—	—	—	—	—	—
7900 manufac. prod. nec	0	0	—	—	—	—	—	—
Total unknown or not elsewhere classified	4	4	—	—	—	—	—	—
9900 unknown or nec	4	4	—	—	—	—	—	—

TACONITE HARBOR, MN

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1998	8,761	2001	2,243	2004	1,209	2007	889
1999	8,366	2002	645	2005	2,508		
2000	8,505	2003	852	2006	2,089		

Freight Traffic, 2007 (thousand short tons)

Commodity	Grand Total	Domestic		
		Lakewise		Receipts
		Shipments	Intraport	
Total. all commodities	889	889	889	889
Total coal	889	889	889	889
1100 coal & lignite				

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
1998	10,483	2001	9,475	2004	10,134	2007	8,792
1999	9,531	2002	10,592	2005	10,983		
2000	10,742	2003	8,776	2006	9,074		

Freight Traffic, 2007 (thousand short tons)

Commodity	Grand Total	Canadian		Domestic	
		Outbound	Total	Lakewise	
			Receipts	Shipments	
Total. all commodities	8,792	1,800	6,992	2,346	4,646
Total coal	2,324	—	2,324	2,324	—
1100 coal & lignite	2,324	—	2,324	2,324	—
Total crude materials, inedible except fuels	6,468	1,800	4,668	22	4,646
Subtotal soil, sand, gravel, rock and stone	22	—	22	22	—
4322 limestone	22	—	22	22	—
Subtotal iron ore and scrap	6,446	1,800	4,646	—	4,646
4410 iron ore	6,446	1,800	4,646	—	4,646

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
1998	869	2001	976	2004	1,538	2007	1,136
1999	818	2002	923	2005	1,121		
2000	912	2003	1,206	2006	839		

Freight Traffic, 2007 (thousand short tons)

Commodity	Grand Total	Canadian	Domestic	
		Inbound	Total	Lakewise
			Receipts	Shipments
Total. all commodities	1.136	28	1.109	1,074
Total coal	208	—	208	208
1100 coal & lignite	208	—	208	208
Total crude materials, inedible except fuels	928	28	900	866
Subtotal soil, sand, gravel, rock and stone	894	28	866	866
4322 limestone	894	28	866	866
Subtotal iron ore and scrap	34	—	34	—
4410 iron ore	34	—	34	34

ONTONAGON HARBOR, MI

Section Included: Mouth of Ontonagon River, MI. Controlling Depth: 19 feet in lake approach, 19 feet between entrance piers, and 15 feet in Harbor Basin. Project Depth: 19 feet in lake approach and 19 feet between entrance piers, and 15 feet in inner basin.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1998	116	2001	87	2004	130	2007	412
1999	99	2002	112	2005	229		
2000	131	2003	126	2006	231		

Freight Traffic, 2007 (thousand short tons)

Commodity	Grand Total	Canadian	Domestic	
		Inbound	Total	Lakewise
			Receipts	Shipments
Total. all commodities	412	194	218	
Total coal	387	169	218	
1100 coal & lignite	387	169	218	
Total crude materials, inedible except fuels	25	25	—	
Subtotal sulphur, clay and salt	25	25	—	
4782 clay & refrac. mat.	25	25	—	

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
1998	1,582	2001	1,198	2004	1,716	2007	1,533
1999	1,732	2002	1,221	2005	1,460		
2000	1,358	2003	1,401	2006	1,238		

Freight Traffic, 2007 (thousand short tons)

Commodity	Grand Total	Canadian	Domestic	
		Outbound	Total	Lakewise
			Receipts	Shipments
Total. all commodities	1,533	219	1,314	
Total crude materials, inedible except fuels	1,533	219	1,314	
Subtotal soil, sand, gravel, rock and stone	1,533	219	1,314	
4322 limestone	1,533	219	1,314	

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
1998	82,235	2001	74,916	2004	83,122	2007	78,558
1999	81,315	2002	80,330	2005	79,910		
2000	84,925	2003	71,921	2006	81,299		

Freight Traffic, 2007 (thousand short tons)

Commodity	Total	Foreign		Canadian			
		Upbound	Downbnd	Inbound	Outbound	Through	
						Upbound	Downbnd
Total. all commodities	25,726	36	2,248	54	232	2,692	20,464
Total coal	8,653	—	—	—	—	1,438	7,215
1100 coal & lignite	8,553	—	—	—	—	1,427	7,126
1200 coal coke	100	—	—	—	—	11	89
Total petroleum and petroleum products	184	—	—	—	—	180	4
Subtotal petroleum products	184	—	—	—	—	180	4
2430 asphalt, tar & pitch	4	—	—	—	—	—	—
2540 petroleum coke	180	—	—	—	—	180	—
Total chemicals and related products	367	—	—	—	—	56	311
Subtotal fertilizers	275	—	—	—	—	12	263
3130 potassic fert.	275	—	—	—	—	12	263
Subtotal other chemicals and related products	92	—	—	—	—	44	48
3274 sodium hydroxide	18	—	—	—	—	18	—
3275 inorg. elem., oxides, & halogen salts	48	—	—	—	—	—	48
3276 metallic salts	27	—	—	—	—	27	—
Total crude materials, inedible except fuels	12,256	—	262	54	232	832	10,876
Subtotal forest products, wood and chips	51	—	—	—	—	—	51
4189 lumber	51	—	—	—	—	—	51
Subtotal pulp and waste paper	33	—	—	—	—	—	33
4225 pulp & waste paper	33	—	—	—	—	—	33
Subtotal soil, sand, gravel, rock and stone	2,981	—	—	—	232	653	2,096
4322 limestone	2,426	—	—	—	232	602	1,591
4331 sand & gravel	555	—	—	—	—	51	504
Subtotal iron ore and scrap	8,041	—	95	—	—	8	7,938
4410 iron ore	7,972	—	95	—	—	—	7,877
4420 iron & steel scrap	69	—	—	—	—	8	61
Subtotal non-ferrous ores and scrap	90	—	34	—	—	—	56
4690 non-ferrous ores nec	90	—	34	—	—	—	56
Subtotal sulphur, clay and salt	285	—	133	—	—	25	127
4782 clay & refrac. mat.	285	—	133	—	—	25	127
Subtotal slag	623	—	—	—	—	70	553
4860 slag	623	—	—	—	—	70	553
Subtotal other non-metal. min.	153	—	—	54	—	75	24
4900 non-metal. min. nec	153	—	—	54	—	75	24
Total primary manufactured goods	1,489	4	6	0	—	186	1,293
Subtotal lime, cement and glass	1,328	—	—	—	—	149	1,179
5220 cement & concrete	1,328	—	—	—	—	149	1,179
Subtotal primary iron and steel products	149	1	—	—	—	37	110
5312 pig iron	17	—	—	—	—	17	0
5320 i&s primary forms	65	—	—	—	—	14	51
5330 i&s plates & sheets	67	1	—	—	—	6	60
5370 i&s pipe & tube	0	0	—	—	—	—	—
5390 primary i&s nec	0	0	—	—	—	—	—
Subtotal primary non-ferrous metal products	13	3	6	0	—	—	4
5480 fab. metal products	13	3	6	0	—	—	4
Total food and farm products	2,740	—	1,975	—	—	—	765
Subtotal grain	2,132	—	1,460	—	—	—	673
6241 wheat	1,957	—	1,460	—	—	—	497
6443 barley & rye	36	—	—	—	—	—	36
6445 oats	139	—	—	—	—	—	139

ST. MARYS RIVER, MI
Freight Traffic, 2007 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian		Through	
		Through		Inbound	Outbound	Through	
		Upbound	Downbnd			Upbound	Downbnd
Subtotal oilseeds	178	—	178	—	—	—	—
6522 soybeans	149	—	149	—	—	—	—
6534 flaxseed	29	—	29	—	—	—	25
Subtotal vegetable products	48	—	23	—	—	—	25
6654 vegetables & prod.	48	—	23	—	—	—	25
Subtotal processed grain and animal feed	349	—	282	—	—	—	67
6747 grain mill products	77	—	10	—	—	—	67
6782 animal feed, prep.	271	—	271	—	—	—	—
Subtotal other agricultural products	33	—	33	—	—	—	—
6894 natural fibers nec	33	—	33	—	—	—	—
Total all manufactured equipment, machinery and products	32	28	5	—	—	—	—
7110 machinery (not elec)	17	13	5	—	—	—	—
7120 electrical machinery	15	15	—	—	—	—	—
7900 manufac. prod. nec	0	0	—	—	—	—	—
Total unknown or not elsewhere classified	4	4	—	—	—	—	—
9900 unknown or nec	4	4	—	—	—	—	—
Ton-miles (x1000)	1,429,207	2,284	143,844	2,500	4,052	122,063	1,154,464
Foreign & Canadian							

Commodity	Total	Lakewise		
		Shipments	Through	
			Upbound	Downbnd
Total. all commodities	52,832	1,314	4,501	47,017
Total coal	10,957	—	746	10,211
1100 coal & lignite	10,924	—	746	10,179
1200 coal coke	32	—	—	32
Total chemicals and related products	41	—	41	—
Subtotal other chemicals and related products	41	—	41	—
3276 metallic salts	41	—	41	—
Total crude materials, inedible except fuels	41,247	1,314	3,525	36,407
Subtotal soil, sand, gravel, rock and stone	4,729	1,314	3,388	26
4322 limestone	4,729	1,314	3,388	26
Subtotal iron ore and scrap	36,317	—	—	36,317
4410 iron ore	36,317	—	—	36,317
Subtotal slag	83	—	20	64
4860 slag	83	—	20	64
Subtotal other non-metal. min.	117	—	117	—
4900 non-metal. min. nec	117	—	117	—
Total primary manufactured goods	190	—	190	—
Subtotal lime, cement and glass	190	—	190	—
5220 cement & concrete	190	—	190	—
Total food and farm products	396	—	—	396
Subtotal grain	396	—	—	396
6241 wheat	82	—	—	82
6445 oats	314	—	—	314
Total all manufactured equipment, machinery and products	2	—	—	2
7110 machinery (not elec)	2	—	—	2
Ton-miles (x1000)	3,335,921	38,780	288,081	3,009,060
Lakewise				

Tons All Traffic (x1000) **78,558**
Ton-miles All Traffic (x1000) **4,765,128**

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
1998	78,296	2001	68,179	2004	74,971	2007	72,361
1999	76,675	2002	73,968	2005	72,979		
2000	77,956	2003	65,680	2006	74,218		

Freight Traffic, 2007 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic	
		Through		Through		Total	Lakewise
		Upbound	Downbnd	Upbound	Downbnd		
Total. all commodities	72,361	36	2,248	762	17,475	51,841	4,824
Total coal	18,325	—	—	242	7,126	10,957	746
1100 coal & lignite	18,292	—	—	242	7,126	10,924	746
1200 coal coke	32	—	—	—	—	32	32
Total petroleum and petroleum products	175	—	—	175	—	—	—
Subtotal petroleum products	175	—	—	175	—	—	—
2540 petroleum coke	175	—	—	175	—	—	—

ST. MARYS FALLS CANAL, MI AND SAULT STE. MARIE, ONTARIO SHIP CANAL, CN (INCLUDED IN ST. MARYS RIVER)
 Freight Traffic, 2007 - continued
 (thousand short tons)

Tons All Traffic (x1000) **72,361**
Ton-miles All Traffic (x1000) **4,174,256**

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
1998	10,489	2001	13,010	2004	11,848	2007	12,358
1999	10,586	2002	11,799	2005	11,136		
2000	12,497	2003	11,290	2006	10,891		

Freight Traffic, 2007 (thousand short tons)

Commodity	Grand Total	Foreign	Canadian		Domestic		
		Through	Through		Total	Lakewise	Internal
		Upbound	Downbnd		Through	Through	Downbnd
Total. all commodities	12,358	29	64	209	12,056	2,808	9,233
Total coal	3,064	—	—	55	3,009	1,073	1,936
1100 coal & lignite	2,805	—	—	55	2,750	832	1,918
1200 coal coke	258	—	—	—	258	241	17
Total petroleum and petroleum products	423	—	—	—	423	226	183
Subtotal petroleum products	423	—	—	—	423	226	183
2211 gasoline	141	—	—	—	141	101	41
2330 distillate fuel oil	53	—	—	—	53	31	8
2340 residual fuel oil	60	—	—	—	60	23	37
2350 lube oil & greases	7	—	—	—	7	7	—
2430 asphalt, tar & pitch	115	—	—	—	115	17	98
2540 petroleum coke	48	—	—	—	48	48	—
Total chemicals and related products	104	—	—	—	104	104	—
Subtotal other chemicals and related products	104	—	—	—	104	104	—
3276 metallic salts	104	—	—	—	104	104	—
Total crude materials, inedible except fuels	6,896	29	64	124	6,679	1,341	5,339
Subtotal soil, sand, gravel, rock and stone	4,599	29	34	70	4,466	1,203	3,263
4322 limestone	4,275	—	—	10	4,266	1,190	3,076
4323 gypsum	179	—	—	—	179	—	179
4331 sand & gravel	144	29	34	61	21	13	8
Subtotal iron ore and scrap	1,669	—	—	—	1,669	27	1,642
4410 iron ore	1,654	—	—	—	1,654	27	1,627
4420 iron & steel scrap	15	—	—	—	15	—	15
Subtotal slag	196	—	—	54	143	111	32
4860 slag	196	—	—	54	143	111	32
Subtotal other non-metal. min.	432	—	30	—	402	—	402
4900 non-metal. min. nec	432	—	30	—	402	—	402
Total primary manufactured goods	1,870	—	—	30	1,840	64	1,776
Subtotal lime, cement and glass	1,855	—	—	30	1,825	50	1,776
5210 lime	33	—	—	—	33	5	28
5220 cement & concrete	1,822	—	—	30	1,792	45	1,747
Subtotal primary iron and steel products	14	—	—	—	14	14	—
5312 nia iron	14	—	—	—	14	14	—
Total all manufactured equipment, machinery and products	2	—	—	—	2	—	—
7110 machinery (not elec)	2	—	—	—	2	—	2
Ton-miles (x1000)	1,866,440	580	1,278	16,576	1,848,006	415,818	1,428,182
							4,006
Tons All Traffic (x1000)			12,358				
Ton-miles All Traffic (x1000)			1,866,440				
Total Trip-ton-miles Internal and Intraport (x1000)			14,330				

CHARLEVOIX HARBOR, MI

Section Included: Entrance channel and entire area of Round Lake and Lake Charlevoix, including Advance, Boyne City and East Jordan. Controlling Depth: 18 feet. Project Depth: 23 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1998	1,281	2001	1,533	2004	1,463	2007	1,476
1999	1,489	2002	1,343	2005	1,295		
2000	1,748	2003	1,305	2006	1,420		

Freight Traffic, 2007 (thousand short tons)

Commodity	Grand Total	Canadian	Domestic			
		Inbound	Total	Lakewise	Receipts	Shipments
		Through	Through	Through		
Total. all commodities	1,476	139	1,337	174	1164	
Total coal	189	55	134	134	—	
1100 coal & lignite	137	55	82	82	—	
1200 coal coke	53	—	53	53	—	
Total petroleum and petroleum products	27	—	27	27	—	
Subtotal petroleum products	27	—	27	27	—	
2540 petroleum coke	27	—	27	27	—	

CHARLEVOIX HARBOR, MI
Freight Traffic, 2007 - continued
(thousand short tons)

Commodity	Grand Total	Canadian		Domestic	
		Inbound	Total	Lakewise	Receipts
					Shipments
Total crude materials, inedible except fuels	59	54	5	5	—
Subtotal slag	59	54	5	5	—
4860 slag	59	54	5	5	—
Total primary manufactured goods	1,184	30	1,154	—	1,154
Subtotal lime, cement and glass	1,184	30	1,154	—	1,154
5220 cement & concrete	1,184	30	1,154	—	1,154
Total unknown or not elsewhere classified	17	—	17	7	10
9900 unknown or nec	17	—	17	7	10

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
1998	435	2001	1,227	2004	940	2007	510
1999	421	2002	1,457	2005	573		
2000	370	2003	1,175	2006	559		

Freight Traffic, 2007 (thousand short tons)

Commodity	Grand Total	Canadian		Domestic	
		Inbound	Total	Lakewise	Receipts
					Shipments
Total. all commodities	510		38	472	
Total coal	466		8	458	
1100 coal & lignite	440		8	432	
1200 coal coke	25		—	25	
Total crude materials, inedible except fuels	44		29	15	
Subtotal soil, sand, gravel, rock and stone	15		—	15	
4322 limestone	15		—	15	
Subtotal slag	16		16	—	
4860 slag	16		16	—	
Subtotal other non-metal. min.	13		13	13	—
4900 non-metal. min. nec	13		13	—	

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
1998	1,075	2001	631	2004	453	2007	601
1999	493	2002	492	2005	628		
2000	512	2003	548	2006	618		

Freight Traffic, 2007 (thousand short tons)

Commodity	Grand Total	Canadian		Domestic		Internal Shipments
		Inbound	Outbound	Total	Lakewise	
					Receipts	Shipments
Total. all commodities	601	79	132	389	122	142
Total chemicals and related products	399	—	132	267	—	142
Subtotal other chemicals and related products	399	—	132	267	—	125
3276 metallic salts	399	—	132	267	—	142
Total crude materials, inedible except fuels	191	79	—	112	112	—
Subtotal soil, sand, gravel, rock and stone	110	20	—	90	90	—
4322 limestone	110	20	—	90	90	—
Subtotal slag	81	59	—	21	21	—
4860 slag	81	59	—	21	21	—
Total primary manufactured goods	11	—	—	11	11	—
Subtotal lime, cement and glass	11	—	—	11	11	—
5210 lime	11	—	—	11	11	—

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
1998	1,936	2001	2,324	2004	2,684	2007	2,086
1999	1,925	2002	2,187	2005	2,063		
2000	2,435	2003	2,545	2006	2,230		

Freight Traffic, 2007 (thousand short tons)

Commodity	Grand Total	Canadian		Domestic	
		Inbound	Total	Lakewise	Receipts
			307	1,779	1,728
Total. all commodities	2,086		307	1,779	1,728
Total coal	1,112	—	1,112	1,112	—
1100 coal & lignite	1,112	—	1,112	1,112	—
Total crude materials, inedible except fuels	865	307	559	529	30
Subtotal soil, sand, gravel, rock and stone	576	111	465	434	30
4322 limestone	486	21	465	434	30
4331 sand & gravel	90	90	—	—	—
Subtotal slag	94	—	94	94	—
4860 slag	94	—	94	94	—
Subtotal other non-metal. min.	195	195	—	—	—
4900 non-metal. min. nec	195	195	—	—	—
Total primary manufactured goods	108	—	108	87	21
Subtotal lime, cement and glass	108	—	108	87	21
5210 lime	17	—	17	17	—
5220 cement & concrete	91	—	91	70	21

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
1998	1,014	2001	1,794	2004	1,757	2007	1,128
1999	1,110	2002	883	2005	1,475		
2000	1,555	2003	1,093	2006	988		

Freight Traffic, 2007 (thousand short tons)

Commodity	Grand Total	Canadian		Domestic		
		Inbound	Outbound	Total	Lakewise	Internal
				107	10	862
Total. all commodities	1,128	107	10	1,011	862	117
Total coal	216	11	—	205	205	—
1100 coal & lignite	216	11	—	205	205	—
Total chemicals and related products	10	—	10	—	—	—
Subtotal other chemicals and related products	10	—	10	—	—	—
3276 metallic salts	10	—	10	—	—	—
Total crude materials, inedible except fuels	761	80	—	681	531	117
Subtotal soil, sand, gravel, rock and stone	572	80	—	492	342	117
4322 limestone	344	—	—	344	334	10
4331 sand & gravel	227	80	—	147	8	107
Subtotal slag	189	—	—	189	189	—
4860 slag	189	—	—	189	189	—
Total primary manufactured goods	141	15	—	126	126	—
Subtotal lime, cement and glass	141	15	—	126	126	—
5220 cement & concrete	141	15	—	126	126	—

Tons All Traffic (x1000) **1,128**
Total Trip-ton-miles Internal and Inraport (x1000) **4,779**

HOLLAND HARBOR, MI

Section Included: Controlling Depths: Entrance channel - 23 feet decreasing to 20 feet at the outer end of the inner pier; thence a controlling depth of 19 feet for a channel through Lake Macatawa to the wharves in Holland, Michigan, a Turning Basin 18 feet deep, a channel in Black River 21 feet deep and a settling basin with a project depth of 17 feet above the Black River channel to the State Street Bridge. Navigation season: March 13 to December 31.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1998	476	2001	443	2004	544	2007	392
1999	453	2002	621	2005	634		
2000	389	2003	560	2006	453		

Freight Traffic, 2007 (thousand short tons)

Commodity	Grand Total	Canadian	Domestic
		Outbound	Lakewise Receipts
Total. all commodities	392	8	383
Total coal	141	—	141
1100 coal & lignite	141	—	141
Total crude materials, inedible except fuels	222	8	214
Subtotal soil, sand, gravel, rock and stone	163	—	163
4322 limestone	163	—	163
Subtotal iron ore and scrap	8	8	—
4420 iron & steel scrap	8	8	—
Subtotal slag	41	—	41
4860 slag	41	—	41
Subtotal other non-metal. min.	10	—	10
4900 non-metal. min. nec	10	—	10
Total primary manufactured goods	28	—	28
Subtotal lime, cement and glass	28	—	28
5210 lime	28	—	28

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
1998	747	2001	1,015	2004	748	2007	637
1999	510	2002	602	2005	531		
2000	735	2003	738	2006	541		

Freight Traffic, 2007 (thousand short tons)

Commodity	Grand Total	Canadian	Domestic		
		Inbound	Total	Lakewise	Internal
			Receipts	Shipments	Inbound Upbound
Total. all commodities	637	23	615	576	6
Total crude materials, inedible except fuels	438	23	415	383	—
Subtotal soil, sand, gravel, rock and stone	401	—	401	369	—
4322 limestone	262	—	262	262	—
4331 sand & gravel	139	—	139	107	33
Subtotal slag	14	—	14	14	—
4860 slag	14	—	14	14	—
Subtotal other non-metal. min.	23	23	—	—	—
4900 non-metal. min. nec	23	23	—	—	—
Total primary manufactured goods	199	—	199	194	6
Subtotal lime, cement and glass	199	—	199	194	6
5220 cement & concrete	199	—	199	194	6

Tons All Traffic (x1000) 637
Total Trip-ton-miles Internal and Intraport (x1000) 4,779

MILWAUKEE HARBOR, WI

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

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1998	3,108	2001	3,373	2004	3,156	2007	4,019
1999	3,531	2002	3,127	2005	3,805		
2000	3,539	2003	3,002	2006	4,007		

Freight Traffic, 2007 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound	Outbound	Inbound	Outbound
Total. all commodities	1,700	209	84	1,187	221
Total crude materials, inedible except fuels	1,182	—	—	1,182	—
Subtotal other non-metal. min.	1,182	—	—	1,182	—
4900 non-metal. min. nec	1,182	—	—	1,182	—
Total primary manufactured goods	192	192	—	—	—
Subtotal primary iron and steel products	179	179	—	—	—
5320 i&s primary forms	55	55	—	—	—
5330 i&s plates & sheets	87	87	—	—	—
5360 i&s bars & shapes	15	15	—	—	—
5370 i&s pipe & tube	22	22	—	—	—
5390 primary i&s nec	0	0	—	—	—
Subtotal primary non-ferrous metal products	12	12	—	—	—
5429 smelted prod. nec	1	1	—	—	—
5480 fab. metal products	12	12	—	—	—
Total food and farm products	305	—	84	—	221
Subtotal grain	289	—	84	—	205
6241 wheat	55	—	24	—	31
6344 corn	234	—	60	—	174
Subtotal oilseeds	16	—	—	—	16
6522 soybeans	16	—	—	—	16
Total all manufactured equipment, machinery and products	22	17	—	5	0
7110 machinery (not elec)	12	10	—	2	0
7120 electrical machinery	4	4	—	0	—
7210 vehicles & parts	3	0	—	3	—
7230 ships & boats	0	0	—	—	—
7900 manufac. prod. nec	3	3	—	—	—
Total unknown or not elsewhere classified	0	0	—	—	—
9900 unknown or nec	0	0	—	—	—

Commodity	Total	Domestic			
		Lakewise		Internal	
		Receipts	Shipments	Receipts	Shipments
Total. all commodities	2,319	2,144	142	1	29
Total coal	884	877	7	—	—
1100 coal & lignite	884	877	7	—	—
Total petroleum and petroleum products	99	99	—	—	—
Subtotal petroleum products	99	99	—	—	—
2430 asphalt, tar & pitch	99	99	—	—	—
Total crude materials, inedible except fuels	461	341	120	—	—
Subtotal soil, sand, gravel, rock and stone	228	108	120	—	—
4322 limestone	161	89	72	—	—
4335 waterway improv. mat	67	19	48	—	—
Subtotal slag	80	80	—	—	—
4860 slag	80	80	—	—	—
Subtotal other non-metal. min.	153	153	—	—	—
4900 non-metal. min. nec	153	153	—	—	—
Total primary manufactured goods	841	826	13	1	2
Subtotal lime, cement and glass	837	826	12	—	—
5220 cement & concrete	837	826	12	—	—
Subtotal primary iron and steel products	3	—	1	—	2
5330 i&s plates & sheets	2	—	1	—	2
5360 i&s bars & shapes	1	—	1	—	—
Subtotal primary non-ferrous metal products	1	—	—	1	—
5480 fab. metal products	1	—	—	1	—
Total food and farm products	29	—	—	—	29
Subtotal grain	14	—	—	—	14
6241 wheat	6	—	—	—	6
6344 corn	8	—	—	—	8
Subtotal oilseeds	16	—	—	—	16
6522 soybeans	16	—	—	—	16
Total all manufactured equipment, machinery and products	5	2	3	—	—
7110 machinery (not elec)	5	2	3	—	—

MANITOWOC HARBOR, WI

Section Included: Outer harbor and lower 2 miles of river. Controlling and project depths: 21 feet in the Lake Approach Channel, the outer harbor, and in the river channel to the Third Railway Bridge.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1998	414	2001	408	2004	282	2007	381
1999	379	2002	421	2005	428		
2000	287	2003	383	2006	338		

Freight Traffic, 2007 (thousand short tons)

Commodity	Grand Total	Canadian	Domestic
		Inbound	Lakewise Receipts
Total, all commodities	381	88	293
Total coal	115	—	115
1100 coal & lignite	115	—	115
Total primary manufactured goods	179	—	179
Subtotal lime, cement and glass	179	—	179
5220 cement & concrete	179	—	179
Total food and farm products	88	88	—
Subtotal grain	21	21	—
6443 barley & rye	21	21	—
Subtotal processed grain and animal feed	67	67	—
6747 grain mill products	67	67	—

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
1998	2,353	2001	2,242	2004	2,361	2007	2,610
1999	2,333	2002	2,078	2005	2,728		
2000	1,551	2003	2,084	2006	2,618		

Freight Traffic, 2007 (thousand short tons)

Commodity	Grand Total	Foreign	Canadian	Domestic
		Outbound	Inbound	Lakewise Receipts
Total, all commodities	2,610	7	258	2,345
Total coal	1,182	—	—	1,182
1100 coal & lignite	1,182	—	—	1,182
Total petroleum and petroleum products	51	—	18	33
Subtotal petroleum products	51	—	18	33
2211 gasoline	9	—	9	—
2330 distillate fuel oil	10	—	10	—
2430 asphalt, tar & pitch	33	—	—	33
Total crude materials, inedible except fuels	913	—	220	693
Subtotal pulp and waste paper	6	—	6	—
4225 pulp & waste paper	6	—	6	—
Subtotal soil, sand, gravel, rock and stone	693	—	—	693
4322 limestone	693	—	—	693
Subtotal other non-metal. min.	215	—	215	—
4900 non-metal. min. nec	215	—	215	—
Total primary manufactured goods	456	—	19	437
Subtotal lime, cement and glass	427	—	—	427
5220 cement & concrete	427	—	—	427
Subtotal primary iron and steel products	29	—	19	10
5312 pig iron	29	—	19	10
Total food and farm products	7	7	—	—
Subtotal other agricultural products	7	7	—	—
6838 tallow, animal oils	7	7	—	—

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
1998	3,078	2001	3,268	2004	3,275	2007	3,477
1999	3,947	2002	3,218	2005	3,229		
2000	3,405	2003	3,000	2006	3,330		

Freight Traffic, 2007 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic		
		Outbound	Inbound	Outbound	Total	Lakewise		
						Receipts	Shipments	
Total. all commodities	3,477	6	329	325	2,817	500	2,317	
Total coal	511	—	142	—	369	369	—	
1100 coal & lignite	445	—	142	—	303	303	—	
1200 coal coke	66	—	—	—	66	66	—	
Total petroleum and petroleum products	25	—	—	—	25	25	—	
Subtotal petroleum products	25	—	—	—	25	25	—	
2540 petroleum coke	25	—	—	—	25	25	—	
Total crude materials, inedible except fuels	485	—	187	205	93	93	—	
Subtotal soil, sand, gravel, rock and stone	217	—	—	194	23	23	—	
4322 limestone	217	—	—	194	23	23	—	
Subtotal iron ore and scrap	13	—	—	—	13	13	—	
4410 iron ore	13	—	—	—	13	13	—	
Subtotal slag	192	—	124	12	57	57	—	
4860 slag	192	—	124	12	57	57	—	
Subtotal other non-metal. min.	64	—	64	—	—	—	—	
4900 non-metal. min. nec	64	—	64	—	—	—	—	
Total primary manufactured goods	2,457	6	—	120	2,331	14	2,317	
Subtotal lime, cement and glass	2,442	6	—	120	2,317	—	2,317	
5220 cement & concrete	2,442	6	—	120	2,317	—	2,317	
Subtotal primary iron and steel products	14	—	—	—	14	14	—	
5312 pig iron	14	—	—	—	14	14	—	

MENOMINEE HARBOR AND RIVER, MI AND WI

Section Included: Entrance channel and lower 2.0 miles of Menominee River. Controlling and project depths: 20 feet controlling depth, 23 feet project depth in the Approach Channel; 18 feet controlling depth, 21 feet project depth in the entrance and river channels, 19 feet in the river adjacent to the Marinette Marine Corp., 12 feet to the end of the project, and 18.5 feet controlling depth, 21 feet project depth in the Turning Basin.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1998	388	2001	196	2004	401	2007	308
1999	165	2002	429	2005	342		
2000	51	2003	356	2006	411		

Freight Traffic, 2007 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic		
		Inbound	Inbound	Inbound	Total	Lakewise		
						Receipts	Shipments	
Total. all commodities	308	135	121	52	47	5		
Total coal	16	—	—	16	16	16	—	
1100 coal & lignite	16	—	—	—	16	16	—	
Total crude materials, inedible except fuels	157	88	53	16	11	5		
Subtotal forest products, wood and chips	13	13	—	—	—	—	—	
4189 lumber	13	13	—	—	—	—	—	
Subtotal pulp and waste paper	91	74	16	—	—	—	—	
4225 pulp & waste paper	91	74	16	—	—	—	—	
Subtotal soil, sand, gravel, rock and stone	11	—	—	11	11	5		
4322 limestone	11	—	—	11	11	11	—	
Subtotal iron ore and scrap	5	—	—	5	—	5		
4420 iron & steel scrap	5	—	—	5	—	5	—	
Subtotal other non-metal. min.	37	—	37	—	—	—	—	
4900 non-metal. min. nec	37	—	37	—	—	—	—	
Total primary manufactured goods	117	36	60	21	21	—		
Subtotal primary iron and steel products	112	34	57	21	21	—		
5312 pig iron	112	34	57	21	21	—		
Subtotal primary non-ferrous metal products	5	2	3	—	—	—		
5480 fab. metal products	5	2	3	—	—	—		
Total all manufactured equipment, machinery and products	19	12	7	—	—	—		
7110 machinery (not elec)	13	8	5	—	—	—		
7120 electrical machinery	6	4	2	—	—	—		
7900 manufac. prod. nec	0	0	—	—	—	—		

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
1998	5,609	2001	5,839	2004	5,516	2007	4,335
1999	5,290	2002	5,819	2005	5,625		
2000	4,609	2003	5,404	2006	4,160		

Freight Traffic, 2007 (thousand short tons)

Commodity	Grand Total	Canadian		Domestic		Inbound Receipts	Total Internal Intra Downbnd
		Inbound	Canadian	Total	Lakewise		
		Canadian	Total	Internal	Intra		
Total. all commodities	4,335	930	3,405	3,376	29		
Total coal	1,224	—	1,224	1,224	—		
1100 coal & lignite	1,224	—	1,224	1,224	—		
Total petroleum and petroleum products	127	6	120	120	—		
Subtotal petroleum products	127	6	120	120	—		
2330 distillate fuel oil	6	6	—	—	—		
2340 residual fuel oil	30	—	30	30	—		
2430 asphalt, tar & pitch	90	—	90	90	—		
Total chemicals and related products	124	72	53	53	—		
Subtotal fertilizers	72	72	—	—	—		
3130 potassic fert.	72	72	—	—	—		
Subtotal other chemicals and related products	53	—	53	53	—		
3276 metallic salts	53	—	53	53	—		
Total crude materials, inedible except fuels	2,329	340	1,988	1,959	29		
Subtotal soil, sand, gravel, rock and stone	2,079	199	1,880	1,850	29		
4322 limestone	2,005	143	1,862	1,832	—		
4331 sand & gravel	74	56	18	18	—		
Subtotal slag	99	16	84	84	—		
4860 slag	99	16	84	84	—		
Subtotal other non-metal. min.	151	126	25	25	—		
4900 non-metal. min. nec	151	126	25	25	—		
Total primary manufactured goods	532	511	21	21	—		
Subtotal lime, cement and glass	532	511	21	21	—		
5210 lime	6	—	6	6	—		
5220 cement & concrete	526	511	15	15	—		
Tons All Traffic (x1000)	4,335						
Total Trip-ton-miles Internal and Intraport (x1000)	295						

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
1998	84,238	2001	79,143	2004	78,241	2007	73,087
1999	79,910	2002	79,341	2005	77,321		
2000	85,078	2003	68,067	2006	77,481		

Freight Traffic, 2007 (thousand short tons)

Commodity	Total	Foreign		Canadian		Inbound Upbound*	Through Downbnd
		Through	Upbound	Canadian	Through		
		Upbound	Downbnd	Upbound*	Downbnd		
Total. all commodities	31,662	1,024	2,457	323	6,544	21,314	
Total coal	10,410	—	24	—	3,047	7,339	
1100 coal & lignite	10,196	—	—	—	3,036	7,160	
1200 coal coke	213	—	24	—	11	179	
Total petroleum and petroleum products	1,557	—	29	22	277	1,229	
Subtotal crude petroleum	186	—	—	—	—	186	
2100 crude petroleum	186	—	—	—	—	186	
Subtotal petroleum products	1,371	—	29	22	277	1,043	
2211 gasoline	52	—	—	—	44	8	
2330 distillate fuel oil	352	—	—	—	126	226	
2340 residual fuel oil	174	—	—	22	3	148	
2430 asphalt, tar & pitch	35	—	—	—	—	35	
2540 petroleum coke	758	—	29	—	103	626	
Total chemicals and related products	320	9	—	—	83	228	
Subtotal fertilizers	143	—	—	—	12	131	
3130 potassic fert.	143	—	—	—	12	131	
Subtotal other chemicals and related products	177	9	—	—	72	96	
3211 acyclic hydrocarbons	8	—	—	—	—	8	
3212 benzene & toluene	37	—	—	—	20	17	
3219 other hydrocarbons	9	9	—	—	—	—	

ST. CLAIR RIVER, MI
Freight Traffic, 2007 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian		
		Through		Inbound	Through	
		Upbound	Downbnd		Upbound*	Downbnd
3260 organic comp. nec	2	—	—	—	—	2
3274 sodium hydroxide	18	—	—	—	18	—
3275 inorg. elem., oxides, & halogen salts	27	—	—	—	25	3
3276 metallic salts	69	—	—	—	10	59
3282 pigments & paints	8	—	—	—	—	8
3284 medicines	0	—	—	—	0	—
3285 perfumes & cleansers	0	—	—	—	0	—
3286 plastics	0	—	—	—	0	—
3297 chemical additives	0	—	—	—	0	—
3299 chem. products nec	0	—	—	—	0	—
Total crude materials, inedible except fuels	13,461	237	322	300	2,322	10,279
Subtotal forest products, wood and chips	64	13	—	—	—	51
4189 lumber	64	13	—	—	—	51
4190 forest products nec	0	0	—	—	—	—
Subtotal pulp and waste paper	86	74	—	—	—	12
4225 pulp & waste paper	86	74	—	—	—	12
Subtotal soil, sand, gravel, rock and stone	3,555	—	60	281	122	3,092
4322 limestone	2,602	—	60	144	50	2,408
4331 sand & gravel	953	—	60	136	72	684
Subtotal iron ore and scrap	7,257	129	95	—	920	6,113
4410 iron ore	7,257	129	95	—	920	6,113
4420 iron & steel scrap	0	—	—	—	0	—
Subtotal non-ferrous ores and scrap	183	20	34	—	74	56
4650 aluminum ore	93	20	—	—	74	—
4690 non-ferrous ores nec	90	—	34	—	—	56
Subtotal sulphur, clay and salt	232	—	133	20	—	80
4782 clay & refrac. mat.	232	—	133	20	—	80
Subtotal slag	638	—	—	—	316	322
4860 slag	638	—	—	—	316	322
Subtotal other non-metal. min.	1,446	—	—	—	891	555
4900 non-metal. min. nec	1,446	—	—	—	891	555
Total primary manufactured goods	2,710	714	12	—	789	1,195
Subtotal lime, cement and glass	1,836	—	6	—	666	1,163
5220 cement & concrete	1,836	—	6	—	666	1,163
5290 misc. mineral prod.	0	—	—	—	0	—
Subtotal primary iron and steel products	788	637	—	—	120	31
5312 pig iron	140	40	—	—	100	0
5315 ferro alloys	9	9	—	—	—	—
5320 i&s primary forms	280	245	—	—	13	23
5330 i&s plates & sheets	275	260	—	—	6	9
5360 i&s bars & shapes	51	51	—	—	—	—
5370 i&s pipe & tube	32	32	—	—	—	—
5390 primary i&s nec	0	0	—	—	—	—
Subtotal primary non-ferrous metal products	87	77	6	—	3	—
5429 smelted prod. nec	1	1	—	—	0	—
5480 fab. metal products	86	77	6	—	3	—
Total food and farm products	3,122	—	2,066	—	12	1,045
Subtotal fish	3	—	—	—	—	3
6134 fish (not shellfish)	3	—	—	—	—	3
Subtotal grain	2,530	—	1,543	—	12	974
6241 wheat	2,117	—	1,483	—	—	633
6344 corn	258	—	60	—	12	186
6443 barley & rye	16	—	—	—	—	16
6445 oats	139	—	—	—	—	139
Subtotal oilseeds	220	—	178	—	—	43
6522 soybeans	191	—	149	—	—	43
6534 flaxseed	29	—	29	—	—	—
Subtotal vegetable products	48	—	23	—	0	25
6654 vegetables & prod.	48	—	23	—	0	25
Subtotal processed grain and animal feed	282	—	282	—	—	—
6747 grain mill products	10	—	10	—	—	—
6782 animal feed, prep.	271	—	271	—	—	—
Subtotal other agricultural products	40	—	40	—	0	—
6811 meat, fresh, frozen	0	—	—	—	0	—
6838 tallow, animal oils	7	—	7	—	—	—
6885 alcoholic beverages	0	—	—	—	0	—
6889 food products nec	0	—	—	—	0	—
6894 natural fibers nec	33	—	33	—	—	—
Total all manufactured equipment, machinery and products	77	60	5	—	13	0
7110 machinery (not elec)	46	34	5	—	7	0
7120 electrical machinery	25	22	—	—	2	—
7210 vehicles & parts	3	0	—	—	3	—
7220 aircraft & parts	0	0	—	—	—	—
7230 ships & boats	0	0	—	—	0	—
7400 manufac. wood prod.	0	—	—	—	0	—
7600 rubber & plastic pr.	0	—	—	—	0	—
7900 manufac. prod. nec	3	3	—	—	0	0
Total unknown or not elsewhere classified	4	4	—	—	—	—
9900 unknown or nec	4	4	—	—	—	—
Ton-miles (x1000)	1,227,084	39,945	95,816	4,866	255,204	831,253
Foreign & Canadian						

ST. CLAIR RIVER, MI
Freight Traffic, 2007 - continued
(thousand short tons)

Commodity	Total	Domestic					
		Lakewise		Through		Internal	
		Receipts	Shipments	Upbound	Downbnd	Through	Upbound
Total. all commodities	41,425	9,114	28	4,239	28,028	16	
Total coal	12,566	8,079	28	2,966	1,493		—
1100 coal & lignite	12,341	8,079	28	2,949	1,285		—
1200 coal coke	225	—	—	17	208		—
Total petroleum and petroleum products	460	29	—	342	74	14	
Subtotal petroleum products	460	29	—	342	74	14	
2211 gasoline	78	—	—	78			—
2330 distillate fuel oil	79	29	—	15	21	14	
2340 residual fuel oil	79	—	—	67	12	—	—
2350 lube oil & greases	7	—	—	—	7	—	—
2430 asphalt, tar & pitch	194	—	—	182	11	—	—
2540 petroleum coke	23	—	—	—	23	—	—
Total chemicals and related products	10	—	—	—	10		
Subtotal other chemicals and related products	10	—	—	—	10		
3276 metallic salts	10	—	—	—	10	—	—
Total crude materials, inedible except fuels	27,527	1,007	—	915	25,605		
Subtotal soil, sand, gravel, rock and stone	8,214	991	—	232	6,992		
4322 limestone	7,768	991	—	232	6,546	—	—
4323 gypsum	122	—	—	—	122	—	—
4331 sand & gravel	324	—	—	—	324	—	—
Subtotal iron ore and scrap	18,658	—	—	67	18,591		
4410 iron ore	18,643	—	—	52	18,591	—	—
4420 iron & steel scrap	15	—	—	15	—	—	—
Subtotal slag	111	16	—	72	22		
4860 slag	111	16	—	72	22	—	—
Subtotal other non-metal. min.	544	—	—	544			
4900 non-metal. min. nec	544	—	—	544	—	—	—
Total primary manufactured goods	462	—	—	15	447		
Subtotal lime, cement and glass	462	—	—	15	447		
5210 lime	22	—	—	—	22	—	—
5220 cement & concrete	440	—	—	15	425	—	—
Subtotal primary non-ferrous metal products	1	—	—	—	1		
5480 fab. metal products	1	—	—	—	1	—	—
Total food and farm products	396	—	—	—	396		
Subtotal grain	396	—	—	—	396		
6241 wheat	82	—	—	—	82	—	—
6445 oats	314	—	—	—	314	—	—
Total all manufactured equipment, machinery and products	4	—	—	—	2	2	
7110 machinery (not elec)	4	—	—	—	2	2	—
Ton-miles (x1000)	1,425,672	165,941	709	165,305	1,093,110	608	
Domestic							

Tons All Traffic (x1000) **73,087**
Ton-miles All Traffic (x1000) **2,652,757**
Total Trip-ton-miles Internal and Intraport (x1000) **14,330**

*Includes 41 tons of Canadian upbound through in-transits.

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
1998	1,282	2001	1,503	2004	1,362	2007	887
1999	1,357	2002	1,323	2005	1,259		
2000	1,227	2003	1,213	2006	1,316		

Freight Traffic, 2007 (thousand short tons)

Commodity	Grand Total	Canadian	Domestic	
		Inbound	Lakewise	Receipts
Total. all commodities	887	264	623	
Total coal	103	—	103	
1100 coal & lignite	103	—	—	103
Total petroleum and petroleum products	22	22		
Subtotal petroleum products	22	22		
2340 residual fuel oil	22	22	22	22
Total crude materials, inedible except fuels	762	242	520	
Subtotal soil, sand, gravel, rock and stone	733	230	504	
4322 limestone	616	112	504	504
4331 sand & gravel	117	117	—	—
Subtotal sulphur, clay and salt	13	13		
4782 clay & refrac. mat.	13	13	—	—
Subtotal slag	16	—	16	
4860 slag	16	—	16	16

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
1998	5,533	2001	4,818	2004	5,281	2007	4,478
1999	5,326	2002	4,506	2005	4,151		
2000	5,553	2003	4,254	2006	4,901		

Freight Traffic, 2007 (thousand short tons)

Commodity	Grand Total	Lakewise	
		Receipts	Shipments
Total. all commodities	4,478	4,449	28
Total coal	4,449	4,420	28
1100 coal & lignite	4,449	4,420	28
Total petroleum and petroleum products	29	29	—
Subtotal petroleum products	29	29	—
2330 distillate fuel oil	29	29	—

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

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1998	4,252	2001	3,896	2004	4,077	2007	4,100
1999	3,652	2002	3,713	2005	4,225		
2000	3,987	2003	3,585	2006	4,019		

Freight Traffic, 2007 (thousand short tons)

Commodity	Grand Total	Canadian		Domestic	
		Inbound	Lakewise	Receipts	—
Total. all commodities	4,100	58	4,042		
Total coal	3,555	—	3,555		
1100 coal & lignite	3,555	—	3,555		
Total crude materials, inedible except fuels	545	58	487		
Subtotal soil, sand, gravel, rock and stone	538	51	487		
4322 limestone	519	32	487		
4331 sand & gravel	19	19	—		
Subtotal sulphur, clay and salt	7	7	—		
4782 clay & refrac. mat.	7	7	—		

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
1998	71,970	2001	68,035	2004	66,558	2007	63,205
1999	67,912	2002	68,697	2005	66,767		
2000	73,490	2003	58,004	2006	67,007		

Freight Traffic, 2007 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic		
		Through		Through		Total	Lakewise	Internal
		Upbound	Downbnd	Upbound*	Downbnd	Through	Through	Upbound
Total. all commodities	63,205	1,024	2,457	6,231	20,564	32,930	4,857	28,057
Total coal	14,791	—	24	2,857	7,339	4,571	3,050	1,521
1100 coal & lignite	14,352	—	—	2,846	7,160	4,346	3,032	1,314
1200 coal coke	439	—	24	11	179	225	17	208
Total petroleum and petroleum products	1,851	—	29	160	1,202	460	371	74
Subtotal crude petroleum	186	—	—	—	186	—	—	—
2100 crude petroleum	186	—	—	—	186	—	—	—
Subtotal petroleum products	1,665	—	29	160	1,017	460	371	74
2211 gasoline	122	—	—	36	8	78	78	—
2330 distillate fuel oil	322	—	—	21	222	79	44	21
2340 residual fuel oil	205	—	—	—	126	79	67	12
2350 lube oil & greases	7	—	—	—	—	7	—	7
2430 asphalt, tar & pitch	229	—	—	—	35	194	182	11
2540 petroleum coke	781	—	29	103	626	23	—	23
Total chemicals and related products	331	9	—	83	228	10	—	10
Subtotal fertilizers	143	—	—	12	131	—	—	—
3130 potassic fert.	143	—	—	12	131	—	—	—
Subtotal other chemicals and related products	187	9	—	72	96	10	—	10
3211 acyclic hydrocarbons	8	—	—	—	8	—	—	—

CHANNELS IN LAKE ST. CLAIR
Freight Traffic, 2007 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic		
		Through		Through		Total	Lakewise	Internal
		Upbound	Downbnd	Upbound*	Downbnd	Upbound	Through	Through
3212 benzene & toluene	37	—	—	20	17	—	—	—
3219 other hydrocarbons	9	9	—	—	—	—	—	—
3260 organic comp. nec	2	—	—	—	2	—	—	—
3274 sodium hydroxide	18	—	—	18	—	—	—	—
3275 inorg. elem., oxides, & halogen salts	27	—	—	25	3	—	—	—
3276 metallic salts	79	—	—	10	59	10	—	10
3282 pigments & paints	8	—	—	—	8	—	—	—
3284 medicines	0	—	—	0	—	—	—	—
3285 perfumes & cleansers	0	—	—	0	—	—	—	—
3286 plastics	0	—	—	0	—	—	—	—
3297 chemical additives	0	—	—	0	—	—	—	—
3299 chem. products nec	0	—	—	0	—	—	—	—
Total crude materials, inedible except fuels	39,473	237	322	2,332	9,555	27,026	1,421	25,605
Subtotal forest products, wood and chips	64	13	—	—	51	—	—	—
4189 lumber	64	13	—	—	51	—	—	—
4190 forest products nec	0	0	—	—	—	—	—	—
Subtotal pulp and waste paper	86	74	—	—	12	—	—	—
4225 pulp & waste paper	86	74	—	—	12	—	—	—
Subtotal soil, sand, gravel, rock and stone	10,320	—	60	169	2,377	7,714	722	6,992
4322 limestone	9,036	—	—	62	1,707	7,267	722	6,546
4323 gypsum	122	—	—	—	—	122	—	122
4331 sand & gravel	1,162	—	60	106	670	324	—	324
Subtotal iron ore and scrap	25,906	129	95	920	6,103	18,658	67	18,591
4410 iron ore	25,890	129	95	920	6,103	18,643	52	18,591
4420 iron & steel scrap	15	—	—	0	—	15	15	—
Subtotal non-ferrous ores and scrap	183	20	34	74	56	—	—	—
4650 aluminum ore	93	20	—	74	—	—	—	—
4690 non-ferrous ores nec	90	—	34	—	56	—	—	—
Subtotal sulphur, clay and salt	213	—	133	—	80	—	—	—
4782 clay & refrac. mat.	213	—	133	—	80	—	—	—
Subtotal slag	722	—	—	290	322	111	88	22
4860 slag	722	—	—	290	322	111	88	22
Subtotal other non-metal. min.	1,979	—	—	880	555	544	544	—
4900 non-metal. min. nec	1,979	—	—	880	555	544	544	—
Total primary manufactured goods	3,157	714	12	774	1,195	462	15	447
Subtotal lime, cement and glass	2,283	—	6	652	1,163	462	15	447
5210 lime	22	—	—	—	—	22	—	22
5220 cement & concrete	2,261	—	6	651	1,163	440	15	425
5290 misc. mineral prod.	0	—	—	0	—	—	—	—
Subtotal primary iron and steel products	788	637	—	120	31	—	—	—
5312 pig iron	140	40	—	100	0	—	—	—
5315 ferro alloys	9	9	—	—	—	—	—	—
5320 i&s primary forms	280	245	—	13	23	—	—	—
5330 i&s plates & sheets	275	260	—	6	9	—	—	—
5360 i&s bars & shapes	51	51	—	—	—	—	—	—
5370 i&s pipe & tube	32	32	—	—	—	—	—	—
5390 primary i&s nec	0	0	—	—	—	—	—	—
Subtotal primary non-ferrous metal products	87	77	6	3	—	1	—	1
5429 smelted prod. nec	1	1	—	0	—	—	—	—
5480 fab. metal products	86	77	6	3	—	1	—	1
Total food and farm products	3,519	—	2,066	12	1,045	396	—	396
Subtotal fish	3	—	—	—	3	—	—	—
6134 fish (not shellfish)	3	—	—	—	3	—	—	—
Subtotal grain	2,926	—	1,543	12	974	396	—	396
6241 wheat	2,199	—	1,483	—	633	82	—	82
6344 corn	258	—	60	12	186	—	—	—
6443 barley & rye	16	—	—	—	16	—	—	—
6445 oats	453	—	—	—	139	314	—	314
Subtotal oilseeds	220	—	178	—	43	—	—	—
6522 soybeans	191	—	149	—	43	—	—	—
6534 flaxseed	29	—	29	—	—	—	—	—
Subtotal vegetable products	48	—	23	0	25	—	—	—
6654 vegetables & prod.	48	—	23	0	25	—	—	—
Subtotal processed grain and animal feed	282	—	282	—	—	—	—	—
6747 grain mill products	10	—	10	—	—	—	—	—
6782 animal feed, prep.	271	—	271	—	—	—	—	—
Subtotal other agricultural products	40	—	40	0	—	—	—	—
6811 meat, fresh, frozen	0	—	—	0	—	—	—	—

CHANNELS IN LAKE ST. CLAIR
Freight Traffic, 2007 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic			
		Through		Through		Total	Lakewise		Internal
		Upbound	Downbnd	Upbound*	Downbnd		Through	Upbound	
6838 tallow, animal oils	7	—	—	7	—	—	—	—	—
6885 alcoholic beverages	0	—	—	0	—	—	—	—	—
6889 food products nec	0	—	—	0	—	—	—	—	—
6894 natural fibers nec	33	—	33	—	—	—	—	—	—
Total all manufactured equipment, machinery and products	80	60	5	13	0	4	—	2	2
7110 machinery (not elec)	49	34	5	7	0	4	—	2	2
7120 electrical machinery	25	22	—	2	—	—	—	—	—
7210 vehicles & parts	3	0	—	3	—	—	—	—	—
7220 aircraft & parts	0	0	—	—	—	—	—	—	—
7230 ships & boats	0	0	—	0	—	—	—	—	—
7400 manufac. wood prod.	0	—	—	0	—	—	—	—	—
7600 rubber & plastic pr.	0	—	—	0	—	—	—	—	—
7900 manufac. prod. nec	3	3	—	0	0	—	—	—	—
Total unknown or not elsewhere classified	4	4	—	—	—	—	—	—	—
9900 unknown or nec	4	4	—	—	—	—	—	—	—
Ton-miles (x1000)	1,137,697	18,436	44,223	112,157	370,148	592,733	87,429	505,023	281
Tons All Traffic (x1000)				63,205					
Ton-miles All Traffic (x1000)				1,137,697					
Total Trip-ton-miles Internal and Intraport (x1000)				14,330					

*Includes 41 tons of Canadian upbound through in-transits.

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
1998	82,842	2001	74,278	2004	72,458	2007	68,762
1999	75,242	2002	74,653	2005	71,915		
2000	80,508	2003	63,961	2006	72,729		

Freight Traffic, 2007 (thousand short tons)

Commodity	Total	Foreign				Canadian			
		Inbound	Outbound	Through		Inbound	Outbound	Through	
				Upbound	Downbnd			Upbound*	Downbnd
Total. all commodities	33,884	655	18	1.024	2,457	2,435	422	7,802	19,071
Total coal	10,729	—	18	—	24	447	29	3,303	6,909
1100 coal & lignite	10,469	—	—	—	—	447	—	3,292	6,730
1200 coal coke	261	—	18	—	24	—	29	11	179
Total petroleum and petroleum products	1,794	—	—	—	29	173	356	207	1,029
Subtotal crude petroleum	186	—	—	—	—	—	—	—	186
2100 crude petroleum	186	—	—	—	—	—	—	—	186
Subtotal petroleum products	1,608	—	—	—	29	173	356	207	844
2211 gasoline	44	—	—	—	—	—	—	36	8
2330 distillate fuel oil	249	—	—	—	—	—	6	21	222
2340 residual fuel oil	126	—	—	—	—	80	—	—	46
2430 asphalt, tar & pitch	128	—	—	—	—	17	93	—	18
2540 petroleum coke	1,062	—	—	—	29	76	257	150	550
Total chemicals and related products	326	0	—	9	—	—	6	83	228
Subtotal fertilizers	143	—	—	—	—	—	—	12	131
3130 potassic fert.	143	—	—	—	—	—	—	12	131
Subtotal other chemicals and related products	183	0	—	9	—	—	6	72	96
3211 acyclic hydrocarbons	8	—	—	—	—	—	—	—	8
3212 benzene & toluene	37	—	—	—	—	—	—	20	17
3219 other hydrocarbons	9	0	—	9	—	—	—	—	—
3260 organic comp. nec	2	—	—	—	—	—	—	—	2
3274 sodium hydroxide	18	—	—	—	—	—	—	18	—
3275 inorg. elem., oxides, & halogen salts	33	0	—	—	—	—	6	25	3
3276 metallic salts	69	—	—	—	—	—	—	10	59
3282 pigments & paints	8	—	—	—	—	—	—	—	8
3284 medicines	0	—	—	—	—	—	—	0	—
3285 perfumes & cleansers	0	—	—	—	—	—	—	0	—
3286 plastics	0	—	—	—	—	—	—	0	—
3297 chemical additives	0	—	—	—	—	—	—	0	—
3299 chem. products nec	0	—	—	—	—	—	—	0	—

DETROIT RIVER, MI
Freight Traffic, 2007 - continued
(thousand short tons)

Commodity	Total	Foreign				Canadian			
		Inbound	Outbound	Through		Inbound	Outbound	Through	
				Upbound	Downbnd			Upbound*	Downbnd
Total crude materials, inedible except fuels	14,421	—	—	237	322	1,108	16	3,425	9,312
Subtotal forest products, wood and chips	64	—	—	13	—	—	—	—	51
4189 lumber	64	—	—	13	—	—	—	—	51
4190 forest products nec	0	—	—	0	—	—	—	—	—
Subtotal pulp and waste paper	86	—	—	74	—	—	—	—	12
4225 pulp & waste paper	86	—	—	74	—	—	—	—	12
Subtotal soil, sand, gravel, rock and stone	3,919	—	—	—	60	302	16	1,201	2,339
4322 limestone	2,778	—	—	—	—	144	16	960	1,658
4331 sand & gravel	1,141	—	—	—	60	158	—	241	682
Subtotal iron ore and scrap	7,279	—	—	129	95	—	—	951	6,103
4410 iron ore	7,279	—	—	129	95	—	—	951	6,103
4420 iron & steel scrap	0	—	—	—	—	—	—	0	—
Subtotal non-ferrous ores and scrap	183	—	—	20	34	—	—	74	56
4650 aluminum ore	93	—	—	20	—	—	—	74	—
4690 non-ferrous ores nec	90	—	—	—	34	—	—	—	56
Subtotal sulphur, clay and salt	213	—	—	—	133	17	—	—	63
4782 clay & refrac. mat.	213	—	—	—	133	17	—	—	63
Subtotal slag	772	—	—	—	—	482	—	290	—
4860 slag	772	—	—	—	—	482	—	290	—
Subtotal other non-metal. min.	1,904	—	—	—	—	307	—	909	688
4900 non-metal. min. nec	1,904	—	—	—	—	307	—	909	688
Total primary manufactured goods	3,408	654	—	714	12	706	15	759	547
Subtotal lime, cement and glass	1,859	—	—	—	6	694	—	652	508
5220 cement & concrete	1,859	—	—	—	6	694	—	651	508
5290 misc. mineral prod.	0	—	—	—	—	—	—	0	—
Subtotal primary iron and steel products	1,449	641	—	637	—	12	15	104	40
5312 pig iron	140	—	—	40	—	—	—	100	0
5315 ferro alloys	9	—	—	9	—	—	—	—	—
5320 i&s primary forms	819	518	—	245	—	12	13	—	31
5330 i&s plates & sheets	318	43	—	260	—	—	2	4	9
5360 i&s bars & shapes	128	77	—	51	—	—	—	—	—
5370 i&s pipe & tube	35	3	—	32	—	—	—	—	—
5390 primary i&s nec	0	0	—	0	—	—	—	—	—
Subtotal primary non-ferrous metal products	99	13	—	77	6	—	—	3	—
5429 smelted prod. nec	1	—	—	1	—	—	—	0	—
5480 fab. metal products	99	13	—	77	6	—	—	3	—
Total food and farm products	3,122	—	—	—	2,066	—	—	12	1,045
Subtotal fish	3	—	—	—	—	—	—	—	3
6134 fish (not shellfish)	3	—	—	—	—	—	—	—	3
Subtotal grain	2,530	—	—	—	1,543	—	—	12	974
6241 wheat	2,117	—	—	—	1,483	—	—	—	633
6344 corn	258	—	—	—	60	—	—	12	186
6443 barley & rye	16	—	—	—	—	—	—	—	16
6445 oats	139	—	—	—	—	—	—	—	139
Subtotal oilseeds	220	—	—	—	178	—	—	—	43
6522 soybeans	191	—	—	—	149	—	—	—	43
6534 flaxseed	29	—	—	—	29	—	—	—	—
Subtotal vegetable products	48	—	—	—	23	—	—	0	25
6654 vegetables & prod.	48	—	—	—	23	—	—	0	25
Subtotal processed grain and animal feed	282	—	—	—	282	—	—	—	—
6747 grain mill products	10	—	—	—	10	—	—	—	—
6782 animal feed, prep.	271	—	—	—	271	—	—	—	—
Subtotal other agricultural products	40	—	—	—	40	—	—	0	—
6811 meat, fresh, frozen	0	—	—	—	—	—	—	0	—
6838 tallow, animal oils	7	—	—	—	7	—	—	0	—
6885 alcoholic beverages	0	—	—	—	—	—	—	0	—
6889 food products nec	0	—	—	—	—	—	—	0	—
6894 natural fibers nec	33	—	—	—	33	—	—	—	—
Total all manufactured equipment, machinery and products	79	0	—	60	5	1	—	13	1
7110 machinery (not elec)	48	0	—	34	5	1	—	7	1
7120 electrical machinery	25	0	—	22	—	—	—	2	—
7210 vehicles & parts	3	—	—	0	—	—	—	3	—
7220 aircraft & parts	0	—	—	0	—	—	—	—	—
7230 ships & boats	0	—	—	0	—	—	—	0	—
7400 manufac. wood prod.	0	—	—	—	—	—	—	0	—
7600 rubber & plastic pr.	0	—	—	—	—	—	—	0	—
7900 manufac. prod. nec	3	—	—	3	—	—	—	0	0

DETROIT RIVER, Mi
Freight Traffic, 2007 - continued
(thousand short tons)

Commodity	Total	Foreign				Canadian			
		Inbound	Outbound	Through		Inbound	Outbound	Through	
				Upbound	Downbnd			Upbound*	Downbnd
Total unknown or not elsewhere classified	4	—	—	4	—	—	—	—	—
9900 unknown or nec	4	—	—	—	—	—	—	—	—
Ton-miles	1,011,661	13,483	363	31,751	76,161	49,791	7,059	241,847	591,205
Foreign & Canadian (x1000)									

Commodity	Total	Lakewise			
		Receipts	Shipments	Through	
				Upbound	Downbnd
Total. all commodities	34,705	10,582	672	4,465	18,986
Total coal	5,820	1,338	41	3,032	1,409
1100 coal & lignite	5,571	1,325	—	3,032	1,214
1200 coal coke	249	12	41	—	195
Total petroleum and petroleum products	698	—	428	196	74
Subtotal petroleum products	698	—	428	196	74
2211 gasoline	78	—	—	78	—
2330 distillate fuel oil	65	—	29	15	21
2340 residual fuel oil	79	—	15	52	12
2350 lube oil & greases	7	—	—	—	7
2430 asphalt, tar & pitch	446	—	385	50	11
2540 petroleum coke	23	—	—	—	23
Total chemicals and related products	10	—	—	—	10
Subtotal other chemicals and related products	10	—	—	—	10
3276 metallic salts	10	—	—	—	10
Total crude materials, inedible except fuels	27,313	8,973	199	1,222	16,919
Subtotal soil, sand, gravel, rock and stone	7,775	1,889	25	697	5,164
4322 limestone	7,324	1,885	25	697	4,718
4323 gypsum	122	—	—	—	122
4331 sand & gravel	329	5	—	—	324
Subtotal iron ore and scrap	18,763	6,964	67	—	11,732
4410 iron ore	18,748	6,964	52	—	11,732
4420 iron & steel scrap	15	—	15	—	—
Subtotal slag	111	—	—	88	22
4860 slag	111	—	—	88	22
Subtotal other non-metal. min.	664	120	108	436	—
4900 non-metal. min. nec	664	120	108	436	—
Total primary manufactured goods	465	271	3	15	176
Subtotal lime, cement and glass	465	271	3	15	176
5210 lime	22	—	—	—	22
5220 cement & concrete	443	271	3	15	154
Subtotal primary non-ferrous metal products	1	1	—	—	—
5480 fab. metal products	1	1	—	—	—
Total food and farm products	396	—	—	—	396
Subtotal grain	396	—	—	—	396
6241 wheat	82	—	—	—	82
6445 oats	314	—	—	—	314
Total all manufactured equipment, machinery and products	2	—	—	—	2
7110 machinery (not elec)	2	—	—	—	2
Ton-miles (x1000)	938,685	200,183	11,518	138,404	588,581
Lakewise					

Commodity	Total	Internal			
		Outbound	Through	Intra	
				Upbound	Upbound
Total. all commodities	173	2	14	52	106
Total petroleum and petroleum products	156	—	14	36	106
Subtotal petroleum products	156	—	14	36	106
2330 distillate fuel oil	15	—	14	1	—
2340 residual fuel oil	35	—	—	35	—
2430 asphalt, tar & pitch	106	—	—	—	106
Total crude materials, inedible except fuels	16	—	—	16	—
Subtotal iron ore and scrap	16	—	—	16	—
4410 iron ore	16	—	—	16	—
Total all manufactured equipment, machinery and products	2	2	—	—	—
7110 machinery (not elec)	2	2	—	—	—
Ton-miles (x1000)	1,481	30	434	52	965
Internal					

Tons All Traffic (x1000) **68,762**
 Ton-miles All Traffic (x1000) **1,951,827**
 Total Trip-ton-miles Internal and Inraport (x1000) **14,487**

*Includes 41 tons of Canadian upbound through in-transits.

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
1998	5,882	2001	6,053	2004	4,499	2007	5,812
1999	8,257	2002	5,810	2005	5,705		
2000	7,116	2003	3,770	2006	6,250		

Freight Traffic, 2007 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic			
		Inbound	Outbound	Inbound	Outbound	Total		Lakewise	Internal
						Receipts	Shipments	Shipments	
Total. all commodities	5.812	565	188	50		5.009	4.913	75	21
Total coal	341	—	—	—		341	331	10	—
1100 coal & lignite	331	—	—	—		331	331	—	—
1200 coal coke	10	—	—	—		10	—	10	—
Total petroleum and petroleum products	94	—	47	35		11	—	6	5
Subtotal petroleum products	94	—	47	35		11	—	6	5
2340 residual fuel oil	8	—	2	—		6	—	6	—
2430 asphalt, tar & pitch	11	—	6	—		5	—	—	5
2540 petroleum coke	75	—	39	35		—	—	—	—
Total chemicals and related products	0	0	—	—		—	—	—	—
Subtotal other chemicals and related products	0	0	—	—		—	—	—	—
3219 other hydrocarbons	0	0	—	—		—	—	—	—
3275 inora. elem.. oxides. & halogen salts	0	0	—	—		—	—	—	—
Total crude materials, inedible except fuels	4,482	—	99	—		4,383	4,310	57	16
Subtotal soil, sand, gravel, rock and stone	375	—	41	—		334	334	—	—
4322 limestone	355	—	26	—		329	329	—	—
4331 sand & gravel	20	—	16	—		5	5	—	—
Subtotal iron ore and scrap	3,929	—	—	—		3,929	3,857	57	16
4410 iron ore	3,924	—	—	—		3,924	3,857	52	16
4420 iron & steel scrap	5	—	—	—		5	—	5	—
Subtotal slag	30	—	30	—		—	—	—	—
4860 slag	30	—	30	—		—	—	—	—
Subtotal other non-metal. min.	147	—	27	—		120	120	—	—
4900 non-metal. min. nec	147	—	27	—		120	120	—	—
Total primary manufactured goods	894	564	41	15		274	271	3	—
Subtotal lime, cement and glass	312	—	38	—		274	271	3	—
5220 cement & concrete	312	—	38	—		274	271	3	—
Subtotal primary iron and steel products	569	551	3	15		—	—	—	—
5320 i&s primary forms	471	455	3	13	—	—	—	—	—
5330 i&s plates & sheets	21	19	—	2	—	—	—	—	—
5360 i&s bars & shapes	77	77	—	—	—	—	—	—	—
5370 i&s pipe & tube	0	0	—	—	—	—	—	—	—
5390 primary i&s nec	0	0	—	—	—	—	—	—	—
Subtotal primary non-ferrous metal products	13	13	—	—		—	—	—	—
5480 fab. metal products	13	13	—	—	—	—	—	—	—
Total all manufactured equipment, machinery and products	0	0	—	—		—	—	—	—
7110 machinery (not elec)	0	0	—	—	—	—	—	—	—

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
1998	12,626	2001	10,036	2004	11,170	2007	8,374
1999	8,190	2002	10,018	2005	11,020		
2000	9,243	2003	9,740	2006	10,707		

Freight Traffic, 2007 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic			
		Outbound	Inbound	Outbound	Inbound	Total		Lakewise	Internal
						Receipts	Shipments	Shipments	
Total. all commodities	8,374	18	2,019	372		5,965	5,225	582	21
Total coal	1,282	18	447	29		788	771	17	—
1100 coal & lignite	1,209	—	447	—		762	762	—	—
1200 coal coke	73	18	—	29		26	9	17	—
Total petroleum and petroleum products	1,011	—	125	321		564	—	422	5
Subtotal petroleum products	1,011	—	125	321		564	—	422	5
2330 distillate fuel oil	36	—	—	6		30	—	29	—
2340 residual fuel oil	122	—	78	—		44	—	9	—
2430 asphalt, tar & pitch	595	—	11	93		490	—	385	5
									100

ROUGE RIVER, MI (INCLUDED IN PORT OF DETROIT)
Traffic, 2007 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic					
		Outbound	Inbound	Outbound	Total	Lakewise		Internal		Receipts	Intraport
						Receipts	Shipments	Receipts	Intraport		
2540 petroleum coke	258	—	36	222	—	—	—	—	—	—	—
Total chemicals and related products	6	—	—	6	—	—	—	—	—	—	—
Subtotal other chemicals and related products	6	—	—	6	—	—	—	—	—	—	—
3275 inorg. elem., oxides, & halogen salts	6	—	—	6	—	—	—	—	—	—	—
Total crude materials, inedible except fuels	5,417	—	789	16	4,613	4,454	143	16	—	—	—
Subtotal soil, sand, gravel, rock and stone	1,557	—	170	16	1,371	1,347	25	—	—	—	—
4322 limestone	1,460	—	73	16	1,371	1,347	25	—	—	—	—
4331 sand & gravel	97	—	97	—	—	—	—	—	—	—	—
Subtotal iron ore and scrap	3,134	—	—	—	3,134	3,107	10	16	—	—	—
4410 iron ore	3,123	—	—	—	3,123	3,107	—	16	—	—	—
4420 iron & steel scrap	10	—	—	—	10	—	10	—	—	—	—
Subtotal sulphur, clay and salt	17	—	17	—	—	—	—	—	—	—	—
4782 clay & refrac. mat.	17	—	17	—	—	—	—	—	—	—	—
Subtotal slag	452	—	452	—	—	—	—	—	—	—	—
4860 slag	452	—	452	—	—	—	—	—	—	—	—
Subtotal other non-metal. min.	258	—	150	—	108	—	108	—	—	—	—
4900 non-metal. min. nec	258	—	150	—	108	—	108	—	—	—	—
Total primary manufactured goods	658	—	658	—	1	1	—	—	—	—	—
Subtotal lime, cement and glass	656	—	656	—	—	—	—	—	—	—	—
5220 cement & concrete	656	—	656	—	—	—	—	—	—	—	—
Subtotal primary iron and steel products	2	—	2	—	—	—	—	—	—	—	—
5320 i&s primary forms	2	—	2	—	—	—	—	—	—	—	—
Subtotal primary non-ferrous metal products	1	—	—	—	1	1	—	—	—	—	—
5480 fab. metal products	1	—	—	—	1	1	—	—	—	—	—

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
1998	843	2001	703	2004	971	2007	531
1999	303	2002	1,105	2005	418		
2000	610	2003	564	2006	218		

Freight Traffic, 2007 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic					
		Inbound	Inbound	Total	Receipts	Lakewise		Internal		Receipts	Intraport
						Receipts	Shipments	Receipts	Intraport		
Total. all commodities	531	90	228	212	198	14	14	18	4	18	14
Total coal	18	—	—	—	—	—	—	18	4	18	14
1200 coal coke	18	—	—	—	—	—	—	18	4	18	14
Total crude materials, inedible except fuels	415	—	220	195	195	—	—	—	—	—	—
Subtotal soil, sand, gravel, rock and stone	286	—	91	195	195	—	—	—	—	—	—
4322 limestone	240	—	46	195	195	195	195	—	—	—	—
4331 sand & gravel	45	—	45	—	—	—	—	—	—	—	—
Subtotal other non-metal. min.	129	—	129	—	—	—	—	—	—	—	—
4900 non-metal. min. nec	129	—	129	—	—	—	—	—	—	—	—
Total primary manufactured goods	97	90	7	—	—	—	—	—	—	—	—
Subtotal primary iron and steel products	97	90	7	—	—	—	—	—	—	—	—
5320 i&s primary forms	70	63	7	—	—	—	—	—	—	—	—
5330 i&s plates & sheets	24	24	—	—	—	—	—	—	—	—	—
5370 i&s pipe & tube	3	3	—	—	—	—	—	—	—	—	—
Total all manufactured equipment, machinery and products	1	0	1	—	—	—	—	—	—	—	—
7110 machinery (not elec)	1	—	1	—	—	—	—	—	—	—	—
7120 electrical machinery	0	0	—	—	—	—	—	—	—	—	—

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
1998	19,454	2001	16,991	2004	16,858	2007	14,941
1999	16,948	2002	17,306	2005	17,448		
2000	17,295	2003	14,308	2006	17,352		

Freight Traffic, 2007 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic		
		Inbound	Outbound	Inbound	Outbound	Total	Lakewise	Internal Inraport
						Receipts	Shipments	
Total, all commodities	14,941	655	18	2,435	422	11,411	10,582	672
Total coal	1,872	—	18	447	29	1,379	1,338	41
1100 coal & lignite	1,772	—	—	447	—	1,325	1,325	—
1200 coal coke	100	—	18	—	29	53	12	41
Total petroleum and petroleum products	1,099	—	—	173	356	570	—	428
Subtotal petroleum products	1,099	—	—	173	356	570	—	428
2330 distillate fuel oil	36	—	—	—	6	30	—	29
2340 residual fuel oil	130	—	—	80	—	50	—	15
2430 asphalt, tar & pitch	600	—	—	17	93	490	—	385
2540 petroleum coke	333	—	—	76	257	—	—	106
Total chemicals and related products	6	0	—	—	6	—	—	—
Subtotal other chemicals and related products	6	0	—	—	6	—	—	—
3219 other hydrocarbons	0	0	—	—	—	—	—	—
3275 inorg. elem., oxides, & halogen salts	6	0	—	—	6	—	—	—
Total crude materials, inedible except fuels	10,313	—	—	1,108	16	9,189	8,973	199
Subtotal soil, sand, gravel, rock and stone	2,232	—	—	302	16	1,914	1,889	25
4322 limestone	2,069	—	—	144	16	1,909	1,885	25
4331 sand & gravel	162	—	—	158	—	5	5	—
Subtotal iron ore and scrap	7,047	—	—	—	—	7,047	6,964	67
4410 iron ore	7,032	—	—	—	—	7,032	6,964	52
4420 iron & steel scrap	15	—	—	—	—	15	—	15
Subtotal sulphur, clay and salt	17	—	—	17	—	—	—	—
4782 clay & refrac. mat.	17	—	—	17	—	—	—	—
Subtotal slag	482	—	—	482	—	—	—	—
4860 slag	482	—	—	482	—	—	—	—
Subtotal other non-metal. min.	535	—	—	307	—	228	120	108
4900 non-metal. min. nec	535	—	—	307	—	228	120	108
Total primary manufactured goods	1,650	654	—	706	15	274	271	3
Subtotal lime, cement and glass	968	—	—	694	—	274	271	3
5220 cement & concrete	968	—	—	694	—	274	271	3
Subtotal primary iron and steel products	668	641	—	12	15	—	—	—
5320 i&s primary forms	543	518	—	12	13	—	—	—
5330 i&s plates & sheets	46	43	—	—	2	—	—	—
5360 i&s bars & shapes	77	77	—	—	—	—	—	—
5370 i&s pipe & tube	3	3	—	—	—	—	—	—
5390 primary i&s nec	0	0	—	—	—	—	—	—
Subtotal primary non-ferrous metal products	14	13	—	—	—	1	1	—
5480 fab. metal products	14	13	—	—	—	1	1	—
Total all manufactured equipment, machinery and products	1	0	—	1	—	—	—	—
7110 machinery (not elec)	1	0	—	1	—	—	—	—
7120 electrical machinery	0	0	—	—	—	—	—	—

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
1998	1,929	2001	766	2004	948	2007	1,038
1999	1,771	2002	1,008	2005	1,587		
2000	915	2003	1,077	2006	1,379		

Freight Traffic, 2007 (thousand short tons)

Commodity	Grand Total	Canadian		Domestic	
		Inbound	Total	Lakewise	Receipts
			25	1.013	994
Total. all commodities	1.038				18
Total coal	938	—	938	938	—
1100 coal & lignite	882	—	882	882	—
1200 coal coke	56	—	56	56	—
Total petroleum and petroleum products	100	25	75	56	18
Subtotal petroleum products	100	25	75	56	18
2430 asphalt, tar & pitch	93	18	75	56	18
2540 petroleum coke	7	7	—	—	—

CALCITE, MI

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1998	9,389	2001	8,317	2004	8,949	2007	6,622
1999	9,533	2002	8,575	2005	7,288		
2000	8,475	2003	6,832	2006	6,428		

Freight Traffic, 2007 (thousand short tons)

Commodity	Grand Total	Canadian		Domestic	
		Inbound	Outbound	Total	Lakewise
			37	514	6,071
Total. all commodities	6,622				6,036
Total petroleum and petroleum products	25	21	4	—	—
Subtotal petroleum products	25	21	4	—	—
2330 distillate fuel oil	25	21	4	—	—
Total crude materials, inedible except fuels	6,574	16	510	6,047	29
Subtotal soil, sand, gravel, rock and stone	6,527	16	510	6,000	29
4322 limestone	6,527	16	510	6,000	29
Subtotal iron ore and scrap	47	—	—	47	47
4410 iron ore	47	—	—	47	47
Total primary manufactured goods	23	—	—	23	6
Subtotal lime, cement and glass	23	—	—	23	6
5210 lime	23	—	—	23	6
Subtotal primary non-ferrous metal products	1	—	—	1	1
5480 fab. metal products	1	—	—	1	1

ESCANABA, MI

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1998	8,530	2001	6,980	2004	6,620	2007	5,861
1999	8,511	2002	4,645	2005	5,073		
2000	8,647	2003	4,582	2006	5,689		

Freight Traffic, 2007 (thousand short tons)

Commodity	Grand Total	Canadian		Domestic	
		Inbound	Total	Lakewise	Receipts
			35	5,827	1,109
Total. all commodities	5,861				4,718
Total coal	334	16	317	317	—
1100 coal & lignite	334	16	317	317	—
Total crude materials, inedible except fuels	5,528	19	5,509	792	4,718
Subtotal soil, sand, gravel, rock and stone	792	—	792	792	—
4322 limestone	792	—	792	792	—
Subtotal iron ore and scrap	4,718	—	4,718	—	4,718
4410 iron ore	4,718	—	4,718	—	4,718
Subtotal other non-metal. min.	19	19	—	—	—
4900 non-metal. min. nec	19	19	—	—	—

STONEPORT, MI

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1998	9,114	2001	8,118	2004	7,754	2007	6,670
1999	8,873	2002	7,455	2005	6,785		
2000	7,842	2003	6,445	2006	6,865		

Freight Traffic, 2007 (thousand short tons)

Commodity	Grand Total	Canadian		Domestic		
		Inbound	Outbound	Total	Lakewise	
		Receipts	Shipments			
Total. all commodities	6.670	70	394	6.206	99	6.107
Total crude materials, inedible except fuels	6,670	70	394	6,206	99	6,107
Subtotal soil, sand, gravel, rock and stone	6,670	70	394	6,206	99	6,107
4322 limestone	6,657	70	394	6,194	86	6,107
4331 sand & gravel	12	—	—	12	12	—

Other Harbors and Waterways 2007

Harbor or Waterway Project	Commodity	Thousand Short Tons
ALGOMA HARBOR, WI ALGONAC, MI (INCLUDED IN ST. CLAIR RIVER) ASHLAND HARBOR, WI	No Commerce Reported No Commerce Reported 1100 coal & lignite 7230 ships & boats	111 0
AU SABLE HARBOR AND RIVER (OSCODA), MI BAYFIELD HARBOR, WI	Total Tons(x1000) No Commerce Reported 2211 gasoline 2330 distillate fuel oil 2640 hydrocarbon & petrol gases, liquefied and gaseous 4170 wood in the rough 4331 sand & gravel 5480 fab. metal products 7110 machinery (not elec) 7230 ships & boats 7900 manufac. prod. nec	111 0 0 0 0 0 0 0 0 0 9
BIG BAY HARBOR, MI BLACK RIVER HARBOR, MI CASEVILLE, MI CEDAR RIVER HARBOR, MI CHEBOYGAN HARBOR, MI	Total Tons(x1000) No Commerce Reported No Commerce Reported No Commerce Reported No Commerce Reported 2211 gasoline 2330 distillate fuel oil 2340 residual fuel oil 4860 slag 7900 manufac. prod. nec	10 138 18 10 22 1
CHIPPEWA HARBOR (ISLE ROYALE), MI CLINTON RIVER, MICHIGAN CORNUCOPIA HARBOR, WI DETOUR, MI AND VICINITY (INCLUDED IN ST. MARYS RIVER) DETROIT HARBOR, WI	Total Tons(x1000) No Commerce Reported No Commerce Reported No Commerce Reported No Commerce Reported 2211 gasoline 2330 distillate fuel oil 2640 hydrocarbon & petrol gases, liquefied and gaseous 4170 wood in the rough 6134 fish (not shellfish) 9900 unknown or nec	189 1 1 4 0 0 0 0 4
EAGLE HARBOR, MI FRANKFORT HARBOR, MI GLADSTONE HARBOR, MI	Total Tons(x1000) No Commerce Reported No Commerce Reported 1100 coal & lignite 4410 iron ore 4900 non-metal. min. nec	10 80 60 67
GRAND MARAIS HARBOR (HARBOR OF REFUGE), MI GRAND MARAIS HARBOR, MN GRAND TRAVERSE BAY HARBOR, MI HARBOR BEACH, MI (HARBOR OF REFUGE, LAKE HURON)	Total Tons(x1000) No Commerce Reported No Commerce Reported No Commerce Reported 1100 coal & lignite	207 50
HARRISVILLE HARBOR, MI (HARBOR OF REFUGE, LAKE HURON) KENOSHA HARBOR, WI KEWAUNEE HARBOR, WI KEWEENAW WATERWAY, MI	Total Tons(x1000) No Commerce Reported No Commerce Reported 2211 gasoline 2330 distillate fuel oil 4189 lumber 4331 sand & gravel 4420 iron & steel scrap 5220 cement & concrete 5290 misc. mineral prod. 5360 i&s bars & shapes 5480 fab. metal products 7110 machinery (not elec) 7400 manufac. wood prod. 7500 textile products	50 29
KNIFE RIVER HARBOR, MN	Total Tons(x1000) Total Ton-miles(x1000) No Commerce Reported	31 51

Other Harbors and Waterways 2007 - continued

Harbor or Waterway Project	Commodity	Thousand Short Tons
LA POINTE HARBOR, WI	2211 gasoline 2330 distillate fuel oil 2640 hydrocarbon & petrol gases, liquefied and gaseous 5480 fab. metal products 7110 machinery (not elec) 7900 manufac. prod. nec	0 0 1 0 0 9
	Total Tons(x1000)	10
LAC LA BELLE HARBOR, MI LELAND HARBOR, MI LIME ISLAND, MI (INCLUDED IN ST. MARYS RIVER) MACKINAC HARBOR, MI	No Commerce Reported No Commerce Reported No Commerce Reported 7900 manufac. prod. nec	
	Total Tons(x1000)	12
MACKINAW CITY HARBOR, MI MANISTIQUE HARBOR, MI	No Commerce Reported 2211 gasoline 2330 distillate fuel oil	1 1
	Total Tons(x1000)	1
NEW BUFFALO HARBOR MI OCONTO HARBOR, WI PENSAUKEE HARBOR, WI PENTWATER HARBOR, MI PORT HURON, MI (INCLUDED IN ST. CLAIR RIVER) PORT SANILAC HARBOR, MI PORT WASHINGTON HARBOR, WI PORT WING HARBOR, WI PUT-IN-BAY HARBOR, OH	No Commerce Reported No Commerce Reported No Commerce Reported No Commerce Reported No Commerce Reported No Commerce Reported No Commerce Reported 4322 limestone 7900 manufac. prod. nec	
	Total Tons(x1000)	15
		1
	Total Tons(x1000)	16

Other Harbors and Waterways 2007 - continued

Harbor or Waterway Project	Commodity	Thousand Short Tons
RACINE HARBOR, WI	4322 limestone	154
ROGERS CITY, MI	Total Tons(x1000)	154
SAUGATUCK HARBOR AND KALAMAZOO RIVER, MI	No Commerce Reported	
SAULT STE. MARIE, MI (INCLUDED IN ST. MARYS RIVER)	No Commerce Reported	
	4322 limestone	13
SEBEWAING, MI	4900 non-metal. min. nec	54
SHEBOYGAN HARBOR, WI	5480 fab. metal products	0
SOUTH HAVEN HARBOR, MI		
ST. JAMES (BEAVER ISLAND), MI		
	Total Tons(x1000)	68
STURGEON BAY AND LAKE MICHIGAN SHIP CANAL, WI	No Commerce Reported	
TRAVERSE CITY HARBOR, MI	2211 gasoline	1
	2330 distillate fuel oil	1
	9900 unknown or nec	17
	Total Tons(x1000)	18
TRENTON, MI (INCLUDED IN PORT OF DETROIT)	No Commerce Reported	
	2211 gasoline	108
	2330 distillate fuel oil	5
	2340 residual fuel oil	10
	Total Tons(x1000)	122
	1100 coal & lignite	76
	Total Tons(x1000)	76
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)	1100 coal & lignite	156
	4322 limestone	14
	Total Tons(x1000)	170
Non-project		
MARBLEHEAD, OH	1100 coal & lignite	14
	1200 coal coke	8
	4322 limestone	3,817
	4331 sand & gravel	6
	Total Tons(x1000)	3,845
PORT DOLOMITE, MI	4322 limestone	2,472
	4331 sand & gravel	18
	5210 lime	39
	Total Tons(x1000)	3,845
PORT GYPSUM, MI	4323 gypsum	2,529
	Total Tons(x1000)	301
PORT INLAND, MI	4322 limestone	4,913
	4331 sand & gravel	26
	5210 lime	33
	Total Tons(x1000)	301
SILVER BAY, MN	1100 coal & lignite	4,972
	4322 limestone	535
	4410 iron ore	55
	Total Tons(x1000)	5,037
	Total Tons(x1000)	5,627

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
1998	13,229	2001	10,535	2004	9,862	2007	12,468
1999	12,327	2002	11,115	2005	10,504		
2000	13,322	2003	9,864	2006	11,162		

Freight Traffic, 2007 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound	Outbound	Inbound	Outbound
Total, all commodities	7,988	222	236	3,923	3,607
Total coal	1,537	—	—	4	1,533
1100 coal & lignite	1,537	—	—	4	1,533
Total petroleum and petroleum products	315	—	—	17	297
Subtotal petroleum products	315	—	—	17	297
2211 gasoline	119	—	—	7	112
2221 kerosene	94	—	—	—	94
2330 distillate fuel oil	52	—	—	11	41
2340 residual fuel oil	46	—	—	—	46
2540 petroleum coke	5	—	—	—	5
Total chemicals and related products	227	71	—	124	32
Subtotal fertilizers	165	50	—	115	—
3110 nitrogenous fert.	50	50	—	—	—
3130 potassic fert.	115	—	—	115	—
Subtotal other chemicals and related products	61	20	—	10	32
3212 benzene & toluene	7	—	—	7	—
3275 inorg. elem., oxides, & halogen salts	34	—	—	3	32
3276 metallic salts	20	20	—	—	—
Total crude materials, inedible except fuels	3,851	—	28	3,340	482
Subtotal forest products, wood and chips	49	—	—	49	—
4189 lumber	49	—	—	49	—
Subtotal soil, sand, gravel, rock and stone	614	—	—	570	44
4322 limestone	219	—	—	219	—
4331 sand & gravel	396	—	—	352	44
Subtotal iron ore and scrap	3,085	—	28	2,618	438
4410 iron ore	3,085	—	28	2,618	438
Subtotal sulphur, clay and salt	16	—	—	16	—
4782 clay & refrac. mat.	16	—	—	16	—
Subtotal other non-metal. min.	87	—	—	87	—
4900 non-metal. min. nec	87	—	—	87	—
Total primary manufactured goods	399	130	—	265	4
Subtotal lime, cement and glass	142	—	—	142	—
5220 cement & concrete	142	—	—	142	—
Subtotal primary iron and steel products	242	130	—	108	4
5312 pig iron	134	25	—	108	—
5330 i&s plates & sheets	4	—	—	—	4
5370 i&s pipe & tube	105	105	—	—	—
Subtotal primary non-ferrous metal products	15	—	—	15	—
5422 aluminum	15	—	—	15	—
Total food and farm products	1,643	20	208	157	1,258
Subtotal grain	1,342	—	166	157	1,019
6241 wheat	574	—	26	26	522
6344 corn	646	—	141	8	497
6445 oats	122	—	—	122	—
Subtotal oilseeds	281	—	42	—	239
6522 soybeans	281	—	42	—	239
Subtotal other agricultural products	20	20	—	—	—
6861 sugar	20	20	—	—	—
Total all manufactured equipment, machinery and products	17	1	—	16	—
7120 electrical machinery	17	1	—	16	—

Commodity	Total	Domestic			
		Lakewise		Internal	
		Receipts	Shipments	Shipments	Inraport
Total, all commodities	4,480	2,352	2,080	14	35
Total coal	1,958	167	1,790	—	—
1100 coal & lignite	1,851	61	1,790	—	—
1200 coal coke	107	107	—	—	—
Total petroleum and petroleum products	282	75	188	14	6
Subtotal petroleum products	282	75	188	14	6
2211 gasoline	78	—	78	—	—
2330 distillate fuel oil	37	8	15	14	—
2340 residual fuel oil	82	—	76	—	6
2430 asphalt, tar & pitch	67	49	19	—	—
2540 petroleum coke	18	18	—	—	—
Total crude materials, inedible except fuels	2,171	2,045	97	—	29
Subtotal soil, sand, gravel, rock and stone	189	148	41	—	—
4322 limestone	189	148	41	—	—
Subtotal iron ore and scrap	1,896	1,811	56	—	29
4410 iron ore	1,896	1,811	56	—	29

TOLEDO HARBOR, OH
Freight Traffic, 2007 - continued
(thousand short tons)

Commodity	Total	Domestic			
		Lakewise		Internal	
		Receipts	Shipments	Shipments	Intraport
Subtotal other non-metal. min.	86	86	—	—	—
4900 non-metal. min. nec	86	86	—	—	—
Total primary manufactured goods	70	65	5	—	—
Subtotal lime, cement and glass	69	65	4	—	—
5220 cement & concrete	69	65	4	—	—
Subtotal primary non-ferrous metal products	0	—	0	—	—
5480 fab. metal products	0	—	0	—	—

KELLEYS ISLAND, OH

Section Included: Entire area of Kelleys Island, Ohio. Controlling Depth: Unimproved, natural depths unknown. Project depth: Approach channel, 12 feet; Entrance channel, 10 feet; and remainder of channel, 8 to 10 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1998	1,173	2001	1,050	2004	621	2007	975
1999	1,081	2002	1,289	2005	818		
2000	798	2003	1,071	2006	1,116		

Freight Traffic, 2007 (thousand short tons)

Commodity	Grand Total	Canadian		Domestic	
		Outbound	Total	Lakewise	Receipts
			Shipments	Receipts	Shipments
Total, all commodities	975	87	888	2	885
Total coal	8	8	—	—	—
1100 coal & lignite	8	8	—	—	—
Total crude materials, inedible except fuels	967	79	888	2	885
Subtotal soil, sand, gravel, rock and stone	967	79	888	2	885
4322 limestone	967	79	888	2	885

SANDUSKY HARBOR, OH

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

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1998	4,334	2001	4,649	2004	3,404	2007	3,880
1999	4,898	2002	4,455	2005	3,555		
2000	3,645	2003	4,183	2006	3,790		

Freight Traffic, 2007 (thousand short tons)

Commodity	Grand Total	Canadian		Domestic	
		Outbound	Total	Lakewise	Receipts
			Shipments	Receipts	Shipments
Total, all commodities	3,880	2,221	1,659	31	1,627
Total coal	3,780	2,221	1,559	—	1,559
1100 coal & lignite	3,780	2,221	1,559	—	1,559
Total petroleum and petroleum products	13	—	13	—	13
Subtotal petroleum products	13	—	13	—	13
2430 asphalt, tar & pitch	13	—	13	—	13
Total crude materials, inedible except fuels	87	—	87	31	55
Subtotal soil, sand, gravel, rock and stone	19	—	19	13	6
4322 limestone	19	—	19	13	6
Subtotal iron ore and scrap	49	—	49	—	49
4410 iron ore	49	—	49	—	49
Subtotal other non-metal. min.	18	—	18	18	—
4900 non-metal. min. nec	18	—	18	18	—

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
1998	1,192	2001	1,260	2004	860	2007	1,143
1999	1,154	2002	898	2005	1,032		
2000	1,275	2003	1,291	2006	845		

Freight Traffic, 2007 (thousand short tons)

Commodity	Grand Total	Canadian	Domestic	
		Inbound	Total	Lakewise
			Receipts	Shipments
Total. all commodities	1.143	17	1,126	1,106
Total crude materials, inedible except fuels	1,126	—	1,126	1,106
Subtotal soil, sand, gravel, rock and stone	494	—	494	474
4322 limestone	494	—	494	474
Subtotal iron ore and scrap	632	—	632	632
4410 iron ore	632	—	632	632
Total food and farm products	17	17	—	—
Subtotal grain	17	17	—	—
6445 oats	17	17	—	—

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
1998	14,166	2001	7,865	2004	3,007	2007	2,996
1999	12,968	2002	6,672	2005	3,055		
2000	14,180	2003	2,154	2006	3,617		

Freight Traffic, 2007 (thousand short tons)

Commodity	Grand Total	Foreign	Canadian		Domestic
		Inbound	Inbound	Outbound	Lakewise
					Receipts
Total. all commodities	2,996	82	248	68	2,599
Total coal	191	82	81	29	—
1200 coal coke	191	82	81	29	—
Total chemicals and related products	12	—	—	12	—
Subtotal fertilizers	12	—	—	12	—
3130 potassic fert.	12	—	—	12	—
Total crude materials, inedible except fuels	2,793	—	167	27	2,599
Subtotal soil, sand, gravel, rock and stone	1,001	—	106	—	895
4322 limestone	888	—	106	—	782
4323 gypsum	107	—	—	—	107
4331 sand & gravel	6	—	—	—	6
Subtotal iron ore and scrap	1,721	—	18	—	1,703
4410 iron ore	1,703	—	—	—	1,703
4420 iron & steel scrap	18	—	18	—	—
Subtotal sulphur, clay and salt	37	—	37	—	—
4782 clay & refrac. mat.	37	—	37	—	—
Subtotal slag	27	—	—	27	—
4860 slag	27	—	—	27	—
Subtotal other non-metal. min.	6	—	6	—	—
4900 non-metal. min. nec	6	—	6	—	—

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
1998	17,865	2001	11,938	2004	15,775	2007	12,793
1999	15,540	2002	11,412	2005	13,641		
2000	14,391	2003	12,621	2006	15,187		

Freight Traffic, 2007 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic		
		Inbound*	Outbound	Inbound	Outbound	Total	Lakewise	
							Receipts	Shipments
Total. all commodities	12,793	342	1	1,906	169	10,374	7,045	1,000
Total coal	75	—	—	18	—	57	57	—
1200 coal coke	75	—	—	18	—	57	57	—
Total petroleum and petroleum products	288	—	—	67	2	219	156	50
Subtotal petroleum products	288	—	—	67	2	219	156	50
2211 gasoline	9	—	—	9	—	—	—	—
2330 distillate fuel oil	24	—	—	11	—	13	13	—
2340 residual fuel oil	83	—	—	47	—	36	36	—
2350 lube oil & greases	7	—	—	—	—	7	7	—
2430 asphalt, tar & pitch	158	—	—	—	—	158	95	50
2540 petroleum coke	7	—	—	—	2	5	5	—
Total chemicals and related products	10	—	—	—	—	10	10	—
Subtotal other chemicals and related products	10	—	—	—	—	10	10	—
3276 metallic salts	10	—	—	—	—	10	10	—
Total crude materials, inedible except fuels	11,239	—	—	1,107	148	9,984	6,736	932
Subtotal soil, sand, gravel, rock and stone	4,557	—	—	812	—	3,745	3,526	219
4322 limestone	4,110	—	—	636	—	3,474	3,255	219
4331 sand & gravel	447	—	—	175	—	271	271	—
Subtotal iron ore and scrap	5,403	—	—	60	—	5,343	3,168	2,175
4410 iron ore	5,403	—	—	60	—	5,343	3,168	2,175
Subtotal sulphur, clay and salt	18	—	—	18	—	—	—	—
4782 clay & refrac. mat.	18	—	—	18	—	—	—	—
Subtotal slag	219	—	—	130	—	88	—	88
4860 slag	219	—	—	130	—	88	—	88
Subtotal other non-metal. min.	1,043	—	—	87	148	807	41	624
4900 non-metal. min. nec	1,043	—	—	87	148	807	41	624
Total primary manufactured goods	1,170	331	1	714	19	105	87	18
Subtotal lime, cement and glass	805	—	—	700	—	105	87	18
5220 cement & concrete	805	—	—	700	—	105	87	18
Subtotal primary iron and steel products	324	290	1	14	19	—	—	—
5320 i&s primary forms	118	95	—	5	19	—	—	—
5330 i&s plates & sheets	181	171	1	9	—	—	—	—
5360 i&s bars & shapes	22	22	—	—	—	—	—	—
5370 i&s pipe & tube	3	3	—	—	—	—	—	—
5390 primary i&s nec	0	0	—	—	—	—	—	—
Subtotal primary non-ferrous metal products	41	41	—	—	—	—	—	—
5429 smelted prod. nec	1	1	—	—	—	—	—	—
5480 fab. metal products	40	40	—	—	—	—	—	—
Total all manufactured equipment, machinery and products	11	11	—	—	—	—	—	—
7110 machinery (not elec)	1	1	—	—	—	—	—	—
7120 electrical machinery	9	9	—	—	—	—	—	—
7230 ships & boats	0	0	—	—	—	—	—	—
7400 manufac. wood prod.	0	0	—	—	—	—	—	—
7500 textile products	0	0	—	—	—	—	—	—

*Includes 1,785 tons of foreign inbound in-transits.

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
1998	2,880	2001	2,942	2004	2,772	2007	2,107
1999	2,553	2002	2,326	2005	2,452		
2000	2,539	2003	2,526	2006	2,411		

Freight Traffic, 2007 (thousand short tons)

Commodity	Grand Total	Foreign	Canadian		Domestic		
		Outbound	Inbound	Outbound	Total	Lakewise	Receipts
Total. all commodities	2.107	16	396	188	1.506	1.280	226
Total coal	14	—	—	14	—	—	—
1100 coal & lignite	14	—	—	14	—	—	—
Total crude materials, inedible except fuels	2,093	16	396	174	1,506	1,280	226
Subtotal soil, sand, gravel, rock and stone	1,672	—	379	4	1,289	1,280	8
4322 limestone	1,472	—	220	—	1,252	1,248	4
4331 sand & gravel	200	—	160	4	37	32	5
Subtotal sulphur, clay and salt	17	—	17	—	—	—	—
4782 clay & refrac. mat.	17	—	17	—	—	—	—
Subtotal other non-metal. min.	405	16	—	171	218	—	218
4900 non-metal. min. nec	405	16	—	171	218	—	218

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
1998	15,602	2001	10,934	2004	10,938	2007	5,580
1999	10,495	2002	9,838	2005	9,714		
2000	12,322	2003	10,427	2006	6,822		

Freight Traffic, 2007 (thousand short tons)

Commodity	Grand Total	Foreign	Canadian		Domestic		
		Inbound	Inbound	Outbound	Total	Lakewise	Receipts
Total. all commodities	5.580	200	647	1,783	2,950	2,260	690
Total coal	2,827	22	—	1,783	1,022	331	690
1100 coal & lignite	2,794	—	—	1,772	1,022	331	690
1200 coal coke	33	22	—	11	—	—	—
Total chemicals and related products	8	—	8	—	—	—	—
Subtotal fertilizers	8	—	8	—	—	—	—
3130 potassic fert.	8	—	8	—	—	—	—
Total crude materials, inedible except fuels	2,738	178	632	—	1,928	1,928	—
Subtotal soil, sand, gravel, rock and stone	439	—	15	—	424	424	—
4322 limestone	423	—	15	—	408	408	—
4323 gypsum	15	—	—	—	15	15	—
Subtotal iron ore and scrap	1,965	—	519	—	1,445	1,445	—
4410 iron ore	1,965	—	519	—	1,445	1,445	—
Subtotal non-ferrous ores and scrap	268	170	98	—	—	—	—
4680 non-ferrous scrap	256	158	98	—	—	—	—
4690 non-ferrous ores nec	12	12	—	—	—	—	—
Subtotal sulphur, clay and salt	7	7	—	—	—	—	—
4782 clay & refrac. mat.	7	7	—	—	—	—	—
Subtotal slag	22	—	—	—	22	22	—
4860 slag	22	—	—	—	22	22	—
Subtotal other non-metal. min.	37	—	—	—	37	37	—
4900 non-metal. min. nec	37	—	—	—	37	37	—
Total primary manufactured goods	7	—	7	—	—	—	—
Subtotal primary iron and steel products	7	—	7	—	—	—	—
5312 pig iron	7	—	7	—	—	—	—

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
1998	7,786	2001	10,485	2004	8,027	2007	5,009
1999	8,868	2002	10,474	2005	7,405		
2000	10,603	2003	6,705	2006	7,368		

Freight Traffic, 2007 (thousand short tons)

Commodity	Grand Total	Canadian		Domestic	
		Inbound	Outbound	Total	Lakewise
		Receipts	Shipments		
Total. all commodities	5,009	209	981	3,819	3,513
Total coal	1,196	5	885	306	306
1100 coal & lignite	1,163	—	857	306	306
1200 coal coke	33	5	27	—	—
Total crude materials, inedible except fuels	3,791	203	97	3,491	3,491
Subtotal soil, sand, gravel, rock and stone	616	—	97	519	519
4322 limestone	519	—	—	519	519
4323 gypsum	97	—	97	—	—
Subtotal iron ore and scrap	3,005	33	—	2,972	2,972
4410 iron ore	2,972	—	—	2,972	2,972
4420 iron & steel scrap	33	33	—	—	—
Subtotal slag	60	60	—	—	—
4860 slag	60	60	—	—	—
Subtotal other non-metal. min.	111	111	—	—	—
4900 non-metal. min. nec	111	111	—	—	—
Total primary manufactured goods	22	—	—	22	22
Subtotal lime, cement and glass	22	—	—	22	22
5210 lime	22	—	—	22	22

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
1998	1,296	2001	1,159	2004	1,100	2007	1,253
1999	1,136	2002	1,362	2005	1,066		
2000	1,501	2003	1,121	2006	1,074		

Freight Traffic, 2007 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic
		Inbound	Outbound	Inbound	Lakewise Receipts
Total. all commodities	1,253	1	5	204	1,042
Total coal	27	—	—	—	27
1100 coal & lignite	27	—	—	—	27
Total chemicals and related products	5	—	5	—	—
Subtotal other chemicals and related products	5	—	5	—	—
3299 chem. products nec	5	—	5	—	—
Total crude materials, inedible except fuels	1,219	—	—	204	1,015
Subtotal forest products, wood and chips	2	—	—	2	—
4189 lumber	2	—	—	2	—
Subtotal pulp and waste paper	10	—	—	10	—
4225 pulp & waste paper	10	—	—	10	—
Subtotal soil, sand, gravel, rock and stone	1,148	—	—	192	956
4322 limestone	859	—	—	55	804
4331 sand & gravel	289	—	—	137	153
Subtotal other non-metal. min.	59	—	—	—	59
4900 non-metal. min. nec	59	—	—	—	59
Total all manufactured equipment, machinery and products	1	1	—	—	—
7110 machinery (not elec)	1	1	—	—	—

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
1998	2,072	2001	959	2004	1,206	2007	1,492
1999	1,804	2002	1,288	2005	1,386		
2000	1,769	2003	1,117	2006	1,345		

Freight Traffic, 2007 (thousand short tons)

Commodity	Grand Total	Foreign	Canadian	Domestic
		Inbound	Inbound	Lakewise Receipts
Total. all commodities	1.492	2	398	344
Total coal	487	—	176	311
1100 coal & lignite	487	—	176	311
Total crude materials, inedible except fuels	425	—	55	33
Subtotal soil, sand, gravel, rock and stone	337	—	—	337
4322 limestone	284	—	—	284
4331 sand & gravel	53	—	—	53
Subtotal iron ore and scrap	33	—	—	33
4410 iron ore	33	—	—	33
Subtotal other non-metal. min.	55	—	55	—
4900 non-metal. min. nec	55	—	55	—
Total primary manufactured goods	149	—	137	—
Subtotal lime, cement and glass	149	—	137	12
5220 cement & concrete	149	—	137	12
Total food and farm products	427	—	30	396
Subtotal grain	427	—	30	396
6241 wheat	113	—	30	82
6445 oats	314	—	—	314
Total all manufactured equipment, machinery and products	4	2	—	2
7110 machinery (not elec)	4	2	—	2

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
1998	2,341	2001	1,215	2004	1,592	2007	1,618
1999	2,075	2002	1,686	2005	1,611		
2000	2,169	2003	1,427	2006	1,558		

Freight Traffic, 2007 (thousand short tons)

Commodity	Grand Total	Foreign	Canadian	Domestic
		Inbound	Inbound	Lakewise Receipts
Total. all commodities	1.618	2	398	344
Total coal	487	—	176	311
1100 coal & lignite	487	—	176	311
Total petroleum and petroleum products	126	—	—	126
Subtotal petroleum products	126	—	—	126
2430 asphalt, tar & pitch	126	—	—	126
Total crude materials, inedible except fuels	425	—	55	33
Subtotal soil, sand, gravel, rock and stone	337	—	—	337
4322 limestone	284	—	—	284
4331 sand & gravel	53	—	—	53
Subtotal iron ore and scrap	33	—	33	—
4410 iron ore	33	—	33	—
Subtotal other non-metal. min.	55	—	55	—
4900 non-metal. min. nec	55	—	55	—
Total primary manufactured goods	149	—	137	12
Subtotal lime, cement and glass	149	—	137	12
5220 cement & concrete	149	—	137	12
Total food and farm products	427	—	30	396
Subtotal grain	427	—	30	396
6241 wheat	113	—	30	82
6445 oats	314	—	—	314
Total all manufactured equipment, machinery and products	4	2	—	2
7110 machinery (not elec)	4	2	—	2

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
1998	471	2001	393	2004	856	2007	558
1999	805	2002	324	2005	670		
2000	589	2003	715	2006	633		

Freight Traffic, 2007 (thousand short tons)

Commodity	Grand Total	Foreign	Canadian	Domestic
		Inbound	Inbound	Lakewise Receipts
Total. all commodities	558	6	507	45
Total petroleum and petroleum products	109	—	109	—
Subtotal petroleum products	109	—	109	—
2340 residual fuel oil	23	—	23	—
2429 naphtha & solvents	6	—	6	—
2430 asphalt, tar & pitch	6	—	6	—
2540 petroleum coke	74	—	74	—
Total chemicals and related products	8	—	8	—
Subtotal fertilizers	8	—	8	—
3130 potassic fert.	8	—	8	—
Total crude materials, inedible except fuels	45	—	—	45
Subtotal other non-metal. min.	45	—	—	45
4900 non-metal. min. nec	45	—	—	45
Total primary manufactured goods	394	4	390	—
Subtotal lime, cement and glass	383	—	383	—
5220 cement & concrete	383	—	383	—
Subtotal primary non-ferrous metal products	11	4	7	—
5422 aluminum	7	—	7	—
5480 fab. metal products	4	4	—	—
Total all manufactured equipment, machinery and products	2	2	—	—
7110 machinery (not elec)	0	0	—	—
7900 manufac. prod. nec	2	2	—	—

Other Harbors and Waterways 2007

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	
NIAGARA FALLS, NY	No Commerce Reported	
NIAGARA RIVER, NY (INCLUDED IN PORT OF BUFFALO)	2430 asphalt, tar & pitch	126
OGDENSBURG HARBOR, NY	Total Tons(x1000) Total Ton-miles(x1000) 4900 non-metal. min. nec	126 950 103
PORT CLINTON HARBOR, OH	Total Tons(x1000) No Commerce Reported	103
ROCHESTER (CHARLOTTE) HARBOR, NY	5220 cement & concrete	105
SACKETS HARBOR, NY	Total Tons(x1000) No Commerce Reported	105
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
1998	38,641*	2001	40,333	2004	40,209	2007	35,648
1999	40,685	2002	40,204	2005	38,395		
2000	41,491	2003	39,494	2006	37,550		

*Revised after original year of publication

Freight Traffic, 2007 (thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total. all commodities	71,296	14,095	1,211	4,492	31,380	10,261	6,948	2,606	305
Total coal	5,678	2,290	—	3	78	574	247	2,485	—
1100 coal & lignite	4,898	2,278	—	—	7	129	—	2,485	—
1200 coal coke	780	13	—	3	71	445	247	—	—
Total petroleum and petroleum products	12,252	2,027	224	2,022	3,602	1,478	2,494	115	289
Subtotal crude petroleum	31	31	—	—	—	—	—	—	—
2100 crude petroleum	31	31	—	—	—	—	—	—	—
Subtotal petroleum products	12,221	1,996	224	2,022	3,602	1,478	2,494	115	289
2211 gasoline	394	192	—	—	59	144	—	—	—
2221 kerosene	27	20	—	—	7	—	—	—	—
2330 distillate fuel oil	3,527	308	85	72	1,296	386	1,368	13	—
2340 residual fuel oil	1,384	28	—	109	992	36	127	61	32
2350 lube oil & greases	502	257	—	—	—	243	3	—	—
2429 naphtha & solvents	231	68	—	—	—	114	49	—	—
2430 asphalt, tar & pitch	2,322	288	—	745	465	482	138	41	164
2540 petroleum coke	2,964	5	126	1,097	772	60	810	—	94
2640 hydrocarbon & petrol gases, liquefied and gaseous	12	—	—	—	12	—	—	—	—
2990 petro. products nec	857	831	13	—	—	13	—	—	—
Total chemicals and related products	9,258	5,113	118	113	1,308	2,086	517	—	4
Subtotal fertilizers	2,773	2,489	—	—	66	218	—	—	—
3110 nitrogenous fert.	1,525	1,323	—	—	66	137	—	—	—
3120 phosphatic fert.	77	70	—	—	—	6	—	—	—
3130 potassic fert.	358	355	—	—	—	3	—	—	—
3190 fert. & mixes nec	813	741	—	—	—	72	—	—	—
Subtotal other chemicals and related products	6,485	2,624	118	113	1,241	1,868	517	—	4
3211 acyclic hydrocarbons	74	74	—	—	—	—	—	—	—
3212 benzene & toluene	228	—	—	—	—	107	121	—	—
3219 other hydrocarbons	1,427	1,294	42	—	6	83	3	—	—
3220 alcohols	2,657	153	76	113	1,233	723	360	—	—
3260 organic comp. nec	58	22	—	—	—	36	—	—	—
3273 ammonia	795	791	—	—	—	—	—	—	4
3274 sodium hydroxide	850	64	—	—	3	783	—	—	—
3275 inorg. elem., oxides, & halogen salts	89	3	—	—	—	86	—	—	—
3276 metallic salts	90	20	—	—	—	37	33	—	—
3279 inorganic chem. nec	140	137	—	—	—	3	—	—	—
3299 chem. products nec	77	68	—	—	—	10	—	—	—
Total crude materials, inedible except fuels	9,352	2,331	462	2,353	157	2,155	1,888	6	—
Subtotal forest products, wood and chips	578	335	—	—	3	240	—	—	—
4161 wood chips	566	323	—	—	3	240	—	—	—
4190 forest products nec	12	12	—	—	—	—	—	—	—
Subtotal pulp and waste paper	6	6	—	—	—	—	—	—	—
4225 pulp & waste paper	6	6	—	—	—	—	—	—	—
Subtotal soil, sand, gravel, rock and stone	3,516	472	388	2,337	12	299	3	6	—
4322 limestone	124	124	—	—	—	—	—	—	—
4323 gypsum	166	—	—	—	—	166	—	—	—
4331 sand & gravel	3,225	347	388	2,337	12	133	3	6	—
Subtotal iron ore and scrap	2,165	306	74	17	64	302	1,403	—	—
4410 iron ore	276	7	—	—	—	225	44	—	—
4420 iron & steel scrap	1,889	299	74	17	64	77	1,359	—	—
Subtotal non-ferrous ores and scrap	133	40	—	—	3	87	3	—	—
4650 aluminum ore	23	13	—	—	3	7	—	—	—
4670 manganese ore	107	27	—	—	—	77	3	—	—
4690 non-ferrous ores nec	3	—	—	—	—	3	—	—	—
Subtotal sulphur, clay and salt	251	12	—	—	—	239	—	—	—
4782 clay & refrac. mat.	251	12	—	—	—	239	—	—	—
Subtotal slag	609	28	—	—	75	26	480	—	—
4860 slag	609	28	—	—	75	26	480	—	—
Subtotal other non-metal. min.	2,094	1,132	—	—	—	962	—	—	—
4900 non-metal. min. nec	2,094	1,132	—	—	—	962	—	—	—

ILLINOIS RIVER, IL (INCLUDED IN THE ILLINOIS WATERWAY CONSOLIDATED
Freight Traffic, 2007 - continued
(thousand short tons)

Commodity	Grand Total	Internal								
		Inbound		Outbound		Through			Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	—
Total primary manufactured goods	7,622	2,135	330	—	299	3,768	1,089	—	—	—
Subtotal lime, cement and glass	1,856	534	3	—	—	798	521	—	—	—
5220 cement & concrete	1,853	534	3	—	—	795	521	—	—	—
5290 misc. mineral prod.	3	—	—	—	—	3	—	—	—	—
Subtotal primary iron and steel products	5,493	1,587	326	—	267	2,759	553	—	—	—
5312 pig iron	2,499	1,392	—	—	—	1,074	32	—	—	—
5315 ferro alloys	453	46	—	—	—	395	12	—	—	—
5320 i&s primary forms	76	6	—	—	—	47	23	—	—	—
5330 i&s plates & sheets	1,631	76	326	—	—	789	439	—	—	—
5360 i&s bars & shapes	553	16	—	—	267	270	—	—	—	—
5370 i&s pipe & tube	36	3	—	—	—	33	—	—	—	—
5390 primary i&s nec	244	47	—	—	—	150	47	—	—	—
Subtotal primary non-ferrous metal products	273	14	—	—	32	211	16	—	—	—
5422 aluminum	3	—	—	—	—	3	—	—	—	—
5429 smelted prod. nec	54	—	—	—	—	54	—	—	—	—
5480 fab. metal products	216	14	—	—	32	154	16	—	—	—
Total food and farm products	26,971	174	—	—	25,920	168	698	—	12	—
Subtotal grain	20,553	6	—	—	20,075	—	463	—	9	—
6241 wheat	857	—	—	—	610	—	247	—	—	—
6344 corn	19,687	—	—	—	19,461	—	217	—	9	—
6442 rice	6	6	—	—	—	—	—	—	—	—
6447 sorghum grains	3	—	—	—	3	—	—	—	—	—
Subtotal oilseeds	3,880	49	—	—	3,608	44	179	—	—	—
6522 soybeans	3,760	3	—	—	3,579	—	179	—	—	—
6590 oilseeds nec	120	46	—	—	29	44	—	—	—	—
Subtotal vegetable products	20	3	—	—	9	—	9	—	—	—
6653 vegetable oils	11	3	—	—	6	—	3	—	—	—
6654 vegetables & prod.	9	—	—	—	3	—	6	—	—	—
Subtotal processed grain and animal feed	2,210	—	—	—	2,162	3	42	—	3	—
6747 grain mill products	58	—	—	—	54	3	—	—	—	—
6782 animal feed, prep.	2,153	—	—	—	2,108	—	42	—	3	—
Subtotal other agricultural products	307	115	—	—	66	121	6	—	—	—
6861 sugar	118	—	—	—	—	118	—	—	—	—
6865 molasses	124	115	—	—	—	3	6	—	—	—
6885 alcoholic beverages	66	—	—	—	66	—	—	—	—	—
Total all manufactured equipment, machinery and products	159	21	77	—	15	32	14	—	—	—
7110 machinery (not elec)	106	3	77	—	—	23	3	—	—	—
7120 electrical machinery	10	10	—	—	—	—	—	—	—	—
7500 textile products	2	2	—	—	—	—	—	—	—	—
7600 rubber & plastic pr.	22	—	—	—	15	—	6	—	—	—
7800 empty containers	6	—	—	—	—	3	3	—	—	—
7900 manufac. prod. nec	14	6	—	—	—	6	2	—	—	—
Total unknown or not elsewhere classified	3	3	—	—	—	—	—	—	—	—
9900 unknown or nec	3	3	—	—	—	—	—	—	—	—
Ton-miles	13,898,438	2,562,637	100,599	189,866	5,783,374	2,985,871	2,021,784	227,105	27,200	
Tons All Traffic (x1000)				71,296						
Ton-miles All Traffic (x1000)				13,898,438						
Total Trip-ton-miles Internal and Intraport (x1000)				72,542,665						

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
1998	8,808*	2001	6,022	2004	8,560	2007	6,256
1999	7,449	2002	6,749	2005	8,483		
2000	8,007	2003	6,576	2006	7,716		

*Revised after original year of publication

Freight Traffic, 2007 (thousand short tons)

Commodity	Grand Total	Internal			
		Inbound		Outbound	
		Upbound	Downbnd	Upbound	Downbnd
Total. all commodities	6,256	189	14	3,683	2,370
Total coal	514	1	3	269	240
1100 coal & lignite	235	—	—	54	181
1200 coal coke	279	1	3	215	59

CALUMET-SAG CHANNEL, IL (INCLUDED IN PORT OF CHICAGO, ALSO INCLUDED IN STATISTICS FOR ILLINOIS WATERWAY)
 Freight Traffic, 2007 - continued
 (thousand short tons)

Commodity	Grand Total	Internal			
		Inbound	Outbound	Through	
		Upbound	Downbnd	Upbound	Downbnd
Total petroleum and petroleum products	1,697	77	7	1,285	328
Subtotal petroleum products	1,697	77	7	1,285	328
2211 gasoline	61	54	—	6	—
2330 distillate fuel oil	230	22	—	67	142
2340 residual fuel oil	43	—	—	7	36
2350 lube oil & greases	66	1	—	63	1
2429 naphtha & solvents	14	—	—	—	14
2430 asphalt, tar & pitch	208	—	—	149	59
2540 petroleum coke	1,062	—	—	987	75
2990 petro. products nec	13	—	7	7	—
Total chemicals and related products	378	104	1	198	75
Subtotal fertilizers	107	—	—	107	—
3110 nitrogenous fert.	67	—	—	67	—
3120 phosphatic fert.	3	—	—	3	—
3130 potassic fert.	1	—	—	1	—
3190 fert. & mixes nec	36	—	—	36	—
Subtotal other chemicals and related products	270	104	1	91	75
3219 other hydrocarbons	2	—	—	2	—
3220 alcohols	220	104	1	40	75
3275 inorg. elem., oxides, & halogen salts	27	—	—	27	—
3276 metallic salts	15	—	—	15	—
3279 inorganic chem. nec	2	—	—	2	—
3299 chem. products nec	5	—	—	5	—
Total crude materials, inedible except fuels	1,041	—	—	556	485
Subtotal forest products, wood and chips	5	—	—	5	—
4161 wood chips	5	—	—	5	—
Subtotal soil, sand, gravel, rock and stone	124	—	—	123	2
4323 gypsum	83	—	—	83	—
4331 sand & gravel	41	—	—	40	2
Subtotal iron ore and scrap	385	—	—	149	236
4410 iron ore	133	—	—	111	22
4420 iron & steel scrap	253	—	—	38	214
Subtotal non-ferrous ores and scrap	42	—	—	41	1
4650 aluminum ore	3	—	—	3	—
4670 manganese ore	37	—	—	36	1
4690 non-ferrous ores nec	1	—	—	1	—
Subtotal sulphur, clay and salt	118	—	—	118	—
4782 clay & refrac. mat.	118	—	—	118	—
Subtotal slag	258	—	—	11	246
4860 slag	258	—	—	11	246
Subtotal other non-metal. min.	109	—	—	109	—
4900 non-metal. min. nec	109	—	—	109	—
Total primary manufactured goods	2,179	6	—	1,296	876
Subtotal lime, cement and glass	479	5	—	11	464
5220 cement & concrete	478	5	—	10	464
5290 misc. mineral prod.	1	—	—	1	—
Subtotal primary iron and steel products	1,609	2	—	1,195	412
5312 pig iron	553	—	—	537	16
5315 ferro alloys	168	—	—	162	5
5320 i&s primary forms	30	—	—	24	6
5330 i&s plates & sheets	688	2	—	326	361
5360 i&s bars & shapes	87	—	—	87	—
5390 primary i&s nec	82	—	—	59	23
Subtotal primary non-ferrous metal products	90	—	—	90	—
5422 aluminum	1	—	—	1	—
5429 smelted prod. nec	14	—	—	14	—
5480 fab. metal products	75	—	—	75	—
Total food and farm products	390	—	3	65	322
Subtotal grain	227	—	—	—	227
6241 wheat	123	—	—	—	123
6344 corn	104	—	—	—	104
Subtotal oilseeds	111	—	—	22	89
6522 soybeans	89	—	—	—	89
6590 oilseeds nec	22	—	—	22	—
Subtotal vegetable products	4	—	—	—	4
6653 vegetable oils	1	—	—	—	1
6654 vegetables & prod.	3	—	—	—	3
Subtotal processed grain and animal feed	3	—	—	2	2
6747 grain mill products	2	—	—	2	—
6782 animal feed, prep.	2	—	—	—	2
Subtotal other agricultural products	44	—	3	42	—
6861 sugar	40	—	—	40	—
6865 molasses	4	—	3	1	—
Total all manufactured equipment, machinery and products	56	—	—	13	43
7110 machinery (not elec)	50	—	—	10	40
7600 rubber & plastic pr.	3	—	—	—	3
7900 manufac. prod. nec	3	—	—	3	0
Ton-miles (x1000)	147,861	2,396	200	88,395	56,871

Tons All Traffic (x1000) **6,256**
 Ton-miles All Traffic (x1000) **147,861**
 Total Trip-ton-miles Internal and Intraport (x1000) **5,505,558**

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
1998	18,185*	2001	16,905	2004	20,571	2007	16,929
1999	17,500	2002	17,059	2005	21,044		
2000	17,983	2003	19,465	2006	19,927		

*Revised after original year of publication

Freight Traffic, 2007 (thousand short tons)

	Commodity	Total	Foreign Inbound
Total, all commodities		5	5
Total chemicals and related products		5	5
Subtotal other chemicals and related products		5	5
3219 other hydrocarbons		5	5
Ton-miles (x1000)		46	46
Foreign			

	Commodity	Total
Total, all commodities		0
Ton-miles (x1000)		0,

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	16,924	3,598	177	2,542	1,690	4,209	2,408	2,204	96
Total coal	3,018	199	—	830	61	271	62	1,595	—
1100 coal & lignite	2,670	192	—	830	—	54	—	1,595	—
1200 coal coke	348	8	—	—	61	217	62	—	—
Total petroleum and petroleum products	3,750	902	40	466	1,102	884	272	32	51
Subtotal petroleum products	3,750	902	40	466	1,102	884	272	32	51
2211 gasoline	72	11	—	—	—	61	—	—	—
2330 distillate fuel oil	1,055	175	29	9	626	71	109	9	27
2340 residual fuel oil	139	69	—	—	31	3	36	—	—
2350 lube oil & greases	126	57	1	—	1	64	—	1	—
2429 naphtha & solvents	89	57	7	—	17	—	8	1	—
2430 asphalt, tar & pitch	692	474	—	—	19	146	53	—	—
2540 petroleum coke	1,563	59	3	457	408	532	60	20	25
2990 petro. products nec	13	—	—	—	—	7	7	—	—
Total chemicals and related products	1,583	798	125	—	241	302	76	4	37
Subtotal fertilizers	109	2	—	—	—	107	—	—	—
3110 nitrogenous fert.	68	2	—	—	—	67	—	—	—
3120 phosphatic fert.	3	—	—	—	—	3	—	—	—
3130 potassic fert.	1	—	—	—	—	1	—	—	—
3190 fert. & mixes nec	36	—	—	—	—	36	—	—	—
Subtotal other chemicals and related products	1,474	796	125	—	241	194	76	4	37
3212 benzene & toluene	114	54	—	—	60	—	—	—	—
3219 other hydrocarbons	99	39	—	—	22	2	—	—	35
3220 alcohols	642	274	—	—	142	144	76	4	2
3260 organic comp. nec	18	18	—	—	—	—	—	—	—
3274 sodium hydroxide	392	392	—	—	—	—	—	—	—
3275 inorg. elem., oxides, & halogen salts	43	16	—	—	—	27	—	—	—
3276 metallic salts	159	3	125	—	17	15	—	—	—
3279 inorganic chem. nec	2	—	—	—	—	2	—	—	—
3299 chem. products nec	5	—	—	—	—	5	—	—	—
Total crude materials, inedible except fuels	5,279	1,093	13	1,247	232	1,169	946	573	7
Subtotal forest products, wood and chips	120	115	—	—	—	5	—	—	—
4161 wood chips	120	115	—	—	—	5	—	—	—
Subtotal soil, sand, gravel, rock and stone	3,340	702	—	1,247	194	616	2	573	7
4323 gypsum	83	—	—	—	—	83	—	—	—
4331 sand & gravel	3,249	702	—	1,247	194	533	2	573	—
4335 waterway improv. mat	7	—	—	—	—	—	—	—	7
Subtotal iron ore and scrap	915	6	13	0	38	154	704	—	—
4410 iron ore	134	—	—	—	—	112	22	—	—
4420 iron & steel scrap	780	6	13	0	38	42	682	—	—
Subtotal non-ferrous ores and scrap	45	3	—	—	—	41	1	—	—
4650 aluminum ore	3	—	—	—	—	3	—	—	—
4670 manganese ore	40	3	—	—	—	36	1	—	—
4690 non-ferrous ores nec	1	—	—	—	—	1	—	—	—

CHICAGO SANITARY AND SHIP CANAL, IL
 (INCLUDED IN PORT OF CHICAGO, ALSO INCLUDED IN STATISTICS FOR ILLINOIS WATERWAY)
 Freight Traffic, 2007 - continued
 (thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Subtotal sulphur, clay and salt	119	2	—	—	—	118	—	—	—
4782 clay & refrac. mat.	119	2	—	—	—	118	—	—	—
Subtotal slag	259	6	—	—	—	13	240	—	—
4860 slag	259	6	—	—	—	13	240	—	—
Subtotal other non-metal. min.	481	259	—	—	—	222	—	—	—
4900 non-metal. min. nec	481	259	—	—	—	222	—	—	—
Total primary manufactured goods	2,800	584	—	—	28	1,506	682	—	—
Subtotal lime, cement and glass	867	421	—	—	2	184	260	—	—
5220 cement & concrete	866	421	—	—	2	183	260	—	—
5290 misc. mineral prod.	1	—	—	—	—	1	—	—	—
Subtotal primary iron and steel products	1,819	148	—	—	26	1,232	414	—	—
5312 pig iron	553	—	—	—	—	537	16	—	—
5315 ferro alloys	204	—	—	—	1	197	5	—	—
5320 i&s primary forms	35	—	—	—	5	24	6	—	—
5330 i&s plates & sheets	777	67	—	—	20	327	363	—	—
5360 i&s bars & shapes	135	48	—	—	—	87	—	—	—
5370 i&s pipe & tube	17	17	—	—	—	—	—	—	—
5390 primary i&s nec	99	16	—	—	—	59	23	—	—
Subtotal primary non-ferrous metal products	113	15	—	—	—	90	8	—	—
5422 aluminum	1	—	—	—	—	1	—	—	—
5429 smelted prod. nec	27	13	—	—	—	14	—	—	—
5480 fab. metal products	85	2	—	—	—	75	8	—	—
Total food and farm products	433	19	—	—	24	65	325	—	—
Subtotal grain	232	—	—	—	—	5	—	227	—
6241 wheat	123	—	—	—	—	—	—	123	—
6344 corn	108	—	—	—	5	—	104	—	—
Subtotal oilseeds	111	—	—	—	—	22	89	—	—
6522 soybeans	89	—	—	—	—	—	89	—	—
6590 oilseeds nec	22	—	—	—	—	22	—	—	—
Subtotal vegetable products	4	—	—	—	—	—	4	—	—
6653 vegetable oils	1	—	—	—	—	—	—	1	—
6654 vegetables & prod.	3	—	—	—	—	—	—	3	—
Subtotal processed grain and animal feed	22	—	—	—	19	2	2	—	—
6747 grain mill products	2	—	—	—	—	2	—	—	—
6782 animal feed, prep.	21	—	—	—	19	—	2	—	—
Subtotal other agricultural products	63	19	—	—	—	42	3	—	—
6861 sugar	59	19	—	—	—	40	—	—	—
6865 molasses	4	—	—	—	—	1	3	—	—
Total all manufactured equipment, machinery and products	61	3	—	—	2	13	43	—	—
7110 machinery (not elec)	51	1	—	—	—	10	40	—	—
7600 rubber & plastic pr.	3	—	—	—	—	—	3	—	—
7800 empty containers	3	2	—	—	1	—	—	—	—
7900 manufac. prod. nec	4	—	—	—	1	3	0	—	—
Ton-miles	250,157	37,382	2,720	57,196	13,189	55,955	33,168	49,591	957
Internal (x1000)									

Tons All Traffic (x1000) **16,929**
 Ton-miles All Traffic (x1000) **250,203**
 Total Trip-ton-miles Internal and Inraport (x1000) **10,543,443**

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
1998	41,795*	2001	43,490	2004	45,235	2007	41,122
1999	43,724	2002	43,032	2005	44,018		
2000	44,231	2003	45,009	2006	43,583		

*Revised after original year of publication

Freight Traffic, 2007 (thousand short tons)

	Commodity	Total	Foreign Inbound
Total, all commodities		5	5
Total chemicals and related products		5	5
Subtotal other chemicals and related products		5	5
3219 other hydrocarbons		5	5
Ton-miles (x1000)		69	69
Foreign			

	Commodity	Total
Total, all commodities		0
Ton-miles (x1000)		0,

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	41,117	9,849	465	2,173	17,315	2,759	1,868	6,122	566
Total coal	5,445	1,346	—	2	103	267	59	3,667	—
1100 coal & lignite	5,055	1,330	—	—	3	54	—	3,667	—
1200 coal coke	390	15	—	2	100	213	59	—	—
Total petroleum and petroleum products	6,767	1,643	116	1,127	2,875	145	189	439	232
Subtotal crude petroleum	15	15	—	—	—	—	—	—	—
2100 crude petroleum	15	15	—	—	—	—	—	—	—
Subtotal petroleum products	6,752	1,628	116	1,127	2,875	145	189	439	232
2211 gasoline	197	161	—	—	29	6	—	—	—
2221 kerosene	14	10	—	—	4	—	—	—	—
2330 distillate fuel oil	1,864	315	71	9	1,274	49	67	52	27
2340 residual fuel oil	696	32	—	3	526	—	36	82	16
2350 lube oil & greases	254	187	1	—	1	63	—	1	—
2429 naphtha & solvents	123	91	7	—	17	—	8	1	—
2430 asphalt, tar & pitch	1,170	391	—	146	252	—	53	247	82
2540 petroleum coke	1,999	25	37	969	765	20	26	56	101
2640 hydrocarbon & petrol gases, liquefied and gaseous	6	—	—	—	6	—	—	—	—
2990 petro. products nec	429	416	—	—	—	7	—	—	7
Total chemicals and related products	4,795	3,402	139	—	852	198	61	61	84
Subtotal fertilizers	1,387	1,246	—	—	33	107	—	—	—
3110 nitrogenous fert.	763	663	—	—	33	67	—	—	—
3120 phosphatic fert.	38	35	—	—	3	—	—	—	—
3130 potassic fert.	179	178	—	—	1	—	—	—	—
3190 fert. & mixes nec	406	370	—	—	36	—	—	—	—
Subtotal other chemicals and related products	3,409	2,155	139	—	819	91	61	61	84
3211 acyclic hydrocarbons	37	37	—	—	—	—	—	—	—
3212 benzene & toluene	114	54	—	—	60	—	—	—	—
3219 other hydrocarbons	748	686	—	—	4	2	—	—	56
3220 alcohols	1,335	398	14	—	736	40	61	61	26
3260 organic comp. nec	29	29	—	—	—	—	—	—	—
3273 ammonia	398	396	—	—	—	—	—	—	2
3274 sodium hydroxide	425	424	—	—	2	—	—	—	—
3275 inorg. elem., oxides, & halogen salts	44	17	—	—	—	27	—	—	—
3276 metallic salts	169	13	125	—	17	15	—	—	—
3279 inorganic chem. nec	70	68	—	—	—	2	—	—	—
3299 chem. products nec	39	34	—	—	—	5	—	—	—
Total crude materials, inedible except fuels	6,526	1,568	27	1,044	324	682	702	1,955	224
Subtotal forest products, wood and chips	289	283	—	—	2	5	—	—	—
4161 wood chips	283	277	—	—	2	5	—	—	—
4190 forest products nec	6	6	—	—	—	—	—	—	—

ILLINOIS WATERWAY, IL (CONSOLIDATED REPORT FOR ENTIRE WATERWAY)
Freight Traffic, 2007 - continued
(thousand short tons)

Commodity	Total	Internal								
		Inbound		Outbound		Through			Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	
Subtotal pulp and waste paper	3	3	—	—	—	—	—	—	—	—
4225 pulp & waste paper	3	3	—	—	—	—	—	—	—	—
Subtotal soil, sand, gravel, rock and stone	3,585	251	—	1,041	6	134	2	1,950	201	—
4322 limestone	62	62	—	—	—	—	—	—	—	—
4323 gypsum	83	—	—	—	—	83	—	—	—	—
4331 sand & gravel	3,432	189	—	1,041	6	51	2	1,950	194	—
4335 waterway improv. mat	7	—	—	—	—	—	—	—	7	—
Subtotal iron ore and scrap	1,100	154	27	3	277	151	459	5	23	—
4410 iron ore	138	4	—	—	—	112	22	—	—	—
4420 iron & steel scrap	962	150	27	3	277	39	437	5	23	—
Subtotal non-ferrous ores and scrap	67	23	—	—	2	41	1	—	—	—
4650 aluminum ore	12	7	—	—	2	3	—	—	—	—
4670 manganese ore	53	16	—	—	—	36	1	—	—	—
4690 non-ferrous ores nec	1	—	—	—	—	1	—	—	—	—
Subtotal sulphur, clay and salt	125	8	—	—	—	118	—	—	—	—
4782 clay & refrac. mat.	125	8	—	—	—	118	—	—	—	—
Subtotal slag	311	22	—	—	37	11	240	—	—	—
4860 slag	311	22	—	—	37	11	240	—	—	—
Subtotal other non-metal min.	1,047	825	—	—	—	222	—	—	—	—
4900 non-metal. min. nec	1,047	825	—	—	—	222	—	—	—	—
Total primary manufactured goods	4,017	1,769	145	—	165	1,389	530	—	20	—
Subtotal lime, cement and glass	1,134	804	2	—	2	68	259	—	—	—
5220 cement & concrete	1,133	804	2	—	2	67	259	—	—	—
5290 misc. mineral prod.	1	—	—	—	—	1	—	—	—	—
Subtotal primary iron and steel products	2,746	943	143	—	139	1,230	271	—	20	—
5312 pig iron	1,249	696	—	—	—	537	16	—	—	—
5315 ferro alloys	227	23	—	—	1	197	5	—	—	—
5320 i&s primary forms	38	3	—	—	5	24	6	—	—	—
5330 i&s plates & sheets	816	107	143	—	—	326	220	—	20	—
5360 i&s bars & shapes	277	56	—	—	134	87	—	—	—	—
5370 i&s pipe & tube	18	18	—	—	—	—	—	—	—	—
5390 primary i&s nec	122	40	—	—	—	59	23	—	—	—
Subtotal primary non-ferrous metal products	137	22	—	—	24	90	—	—	—	—
5422 aluminum	1	—	—	—	—	1	—	—	—	—
5429 smelted prod. nec	27	13	—	—	—	14	—	—	—	—
5480 fab. metal products	108	9	—	—	24	75	—	—	—	—
Total food and farm products	13,486	106	—	—	12,987	65	322	—	6	—
Subtotal grain	10,277	3	—	—	10,042	—	227	—	5	—
6241 wheat	429	—	—	—	305	—	123	—	—	—
6344 corn	9,844	—	—	—	9,735	—	104	—	5	—
6442 rice	3	3	—	—	—	—	—	—	—	—
6447 sorghum grains	1	—	—	—	1	—	—	—	—	—
Subtotal oilseeds	1,940	25	—	—	1,804	22	89	—	—	—
6522 soybeans	1,880	2	—	—	1,789	—	89	—	—	—
6590 oilseeds nec	60	23	—	—	15	22	—	—	—	—
Subtotal vegetable products	10	1	—	—	4	—	4	—	—	—
6653 vegetable oils	6	1	—	—	3	—	1	—	—	—
6654 vegetables & prod.	5	—	—	—	2	—	3	—	—	—
Subtotal processed grain and animal feed	1,105	—	—	—	1,100	2	2	—	1	—
6747 grain mill products	29	—	—	—	27	2	—	—	—	—
6782 animal feed, prep.	1,076	—	—	—	1,073	—	2	—	1	—
Subtotal other agricultural products	154	76	—	—	36	42	—	—	—	—
6861 sugar	59	19	—	—	—	40	—	—	—	—
6865 molasses	62	58	—	—	3	1	—	—	—	—
6885 alcoholic beverages	33	—	—	—	33	—	—	—	—	—
Total all manufactured equipment, machinery and products	79	14	38	—	10	13	5	—	—	—
7110 machinery (not elec)	53	3	38	—	—	10	2	—	—	—
7120 electrical machinery	5	5	—	—	—	—	—	—	—	—
7500 textile products	1	1	—	—	—	—	—	—	—	—
7600 rubber & plastic pr.	11	—	—	—	8	—	3	—	—	—
7800 empty containers	3	2	—	—	1	—	—	—	—	—
7900 manufac. prod. nec	7	3	—	—	1	3	0	—	—	—
Total unknown or not elsewhere classified	2	2	—	—	—	—	—	—	—	—
9900 unknown or nec	2	2	—	—	—	—	—	—	—	—
Ton-miles	7,357,963	2,031,841	31,767	98,413	3,377,588	881,352	606,976	280,692	49,334	
Internal (x1000)										

Tons All Traffic (x1000)

41,122

Ton-miles All Traffic (x1000)

7,358,032

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

36,412,986

Section 2

Trips and Drafts

Trips and Drafts of Vessels, 2007
(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
WAUKEGAN HARBOR, IL												
Inbound												
Grand Total	228	23	—	113	92	—	515	23	—	258	234	—
DOMESTIC												
Total	228	23	—	113	92	—	515	23	—	258	234	—
24	1	1	—	—	—	—	1	—	—	—	1	—
22	—	—	—	—	—	—	1	—	—	—	1	—
19	1	1	—	—	—	—	1	—	—	—	—	—
18	18	—	—	16	2	—	18	1	—	16	1	—
17	37	16	—	12	9	—	34	18	—	12	4	—
16	27	—	—	4	23	—	26	2	—	3	21	—
15	4	—	—	—	4	—	4	—	—	—	4	—
13	2	—	—	—	2	—	5	—	—	—	5	—
≤ 12	138	5	—	81	52	—	425	1	—	227	197	743
Total trips:												
CHICAGO RIVER (MAIN AND NORTH BRANCH), IL												
Upbound												
Grand Total	1,286	—	1	236	1,025	24	1,267	—	1	233	1,013	20
FOREIGN												
Total	1	—	1	—	—	—	1	—	1	—	—	—
≤ 12	1	—	1	—	—	—	1	—	1	—	—	—
DOMESTIC												
Total	1,285	—	—	236	1,025	24	1,266	—	—	233	1,013	20
≤ 12	1,285	—	—	236	1,025	24	1,266	—	—	233	1,013	20
Total trips:												2,553
CHICAGO RIVER, SOUTH BRANCH, IL												
Upbound												
Grand Total	2,549	—	1	254	2,274	20	2,550	—	1	258	2,267	24
FOREIGN												
Total	1	—	1	—	—	—	1	—	1	—	—	—
≤ 12	1	—	1	—	—	—	1	—	1	—	—	—
DOMESTIC												
Total	2,548	—	—	254	2,274	20	2,549	—	—	258	2,267	24
≤ 12	2,548	—	—	254	2,274	20	2,549	—	—	258	2,267	24
Total trips:												5,099
LAKE CALUMET, IL												
Upbound												
Grand Total	1,108	37	—	475	553	43	1,071	40	—	443	522	66
FOREIGN												
Total	29	8	—	11	5	5	27	10	—	8	2	7
26	1	1	—	—	—	—	1	1	—	—	—	—
24	—	—	—	—	—	—	1	1	—	—	—	—
23	3	1	—	—	2	—	—	—	—	—	—	—
22	3	2	—	—	1	1	2	2	—	—	—	—
21	3	2	—	—	1	—	—	—	—	—	—	—
20	6	2	—	1	3	—	1	—	—	1	—	—
19	3	—	—	2	1	—	3	—	—	2	—	1
18	1	—	—	—	1	—	3	—	—	—	—	2
17	—	—	—	—	—	—	8	4	—	—	—	4
16	—	—	—	—	—	—	2	1	—	1	—	—
≤ 12	9	—	—	8	1	—	6	—	—	4	2	—

Trips and Drafts of Vessels, 2007
(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

LAKE CALUMET, IL - continued

	Upbound							Downbound					
DOMESTIC													
Total	1,079	29	—	464	548	38	1,044	30	—	435	520	59	
22	4	4	—	—	—	—	4	4	—	—	—	—	
21	17	17	—	—	—	—	13	13	—	—	—	—	
20	2	1	—	—	1	—	—	—	—	—	—	—	
19	—	—	—	—	—	—	4	—	—	—	4	—	
18	5	—	—	—	2	3	—	7	—	—	3	4	
17	1	—	—	—	1	—	2	—	—	—	2	—	
16	18	7	—	11	—	—	8	7	—	1	—	—	
15	3	—	—	1	2	—	—	—	—	—	—	—	
14	1	—	—	—	1	—	—	—	—	—	—	—	
13	11	—	—	10	1	—	15	6	—	8	1	—	
≤ 12	1,017	—	—	440	539	38	991	—	—	423	509	59	
													Total trips: 2,179

CALUMET HARBOR AND RIVER, IL AND IN

	Upbound							Downbound					
Grand Total													
	7,118	409	1	3,428	3,026	254	6,797	378	1	3,273	2,884	261	

FOREIGN

	Upbound							Downbound					
Grand Total													
Total	231	180	1	26	3	21	209	144	1	35	7	22	
27	10	10	—	—	—	—	11	11	—	—	—	—	
26	20	20	—	—	—	—	37	37	—	—	—	—	
25	9	9	—	—	—	—	20	20	—	—	—	—	
24	15	15	—	—	—	—	27	25	—	—	—	2	
23	16	16	—	—	—	—	22	17	—	1	—	4	
22	54	54	—	—	—	—	18	14	1	1	—	2	
21	27	27	—	—	—	—	15	13	—	1	—	1	
20	24	16	1	7	—	—	11	3	—	3	5	—	
19	6	2	—	3	—	1	9	4	—	3	1	1	
18	10	4	—	1	—	5	4	—	—	—	—	4	
17	13	5	—	2	1	—	5	—	—	1	—	—	
16	6	1	—	3	—	2	10	—	—	6	—	4	
15	4	—	—	2	—	2	4	—	—	1	—	3	
14	1	—	—	1	—	—	1	—	—	1	—	—	
13	1	—	—	—	—	1	2	—	—	2	—	—	
≤ 12	15	1	—	7	2	5	17	—	—	15	1	1	

DOMESTIC

	Upbound							Downbound					
Grand Total													
Total	6,887	229	—	3,402	3,023	233	6,588	234	—	3,238	2,877	239	
27	1	1	—	—	1	—	3	3	—	—	—	—	
26	2	1	—	—	2	—	10	6	—	2	2	—	
25	14	10	—	—	2	—	28	8	—	—	20	—	
24	34	24	—	—	10	—	34	15	—	1	18	—	
23	60	52	—	—	8	—	54	12	—	20	22	—	
22	69	34	—	15	20	—	30	20	—	5	5	—	
21	41	26	—	4	11	—	39	7	—	4	6	—	
20	35	21	—	5	9	—	17	36	—	1	2	—	
19	33	21	—	2	10	—	39	49	—	23	5	—	
18	37	3	—	22	12	—	77	46	—	30	19	—	
17	47	5	—	32	10	—	95	29	—	17	15	—	
16	48	23	—	6	19	—	61	2	—	12	2	—	
15	1	—	—	1	—	—	16	—	—	123	1	1	
14	—	—	—	—	—	—	2	—	—	—	1	1	
13	123	6	—	117	—	—	124	—	—	3,000	2,759	238	
≤ 12	6,342	2	—	3,197	2,910	233	5,998	1	—	—			13,915

PORT OF CHICAGO, IL

	Inbound							Outbound					
Grand Total													
	15,578	1,224	2	5,080	7,767	1,505	15,695	1,261	2	5,158	7,869	1,405	

FOREIGN

	Total	210	144	2	35	7	22	232	180	2	26	3	21

Trips and Drafts of Vessels, 2007
(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												
FOREIGN												
26	37	37	—	—	—	—	20	20	—	—	—	—
25	20	20	—	—	—	—	9	9	—	—	—	—
24	27	25	—	—	1	—	2	15	15	—	—	—
23	22	17	—	1	—	—	4	16	16	—	—	—
22	18	14	1	1	—	—	2	54	54	—	—	—
21	15	13	—	—	1	—	1	27	27	—	—	—
20	11	3	—	3	5	—	—	24	16	1	7	—
19	9	4	—	3	1	1	6	2	—	3	—	1
18	4	—	—	—	—	4	10	4	—	1	—	5
17	1	—	—	1	—	—	—	13	5	—	2	1
16	10	—	—	6	—	4	6	1	—	3	—	2
15	4	—	—	1	—	3	4	—	—	2	—	2
14	1	—	—	1	—	—	1	—	—	1	—	—
13	2	—	—	2	—	—	1	—	—	—	—	1
≤ 12	18	—	1	15	1	1	16	1	1	7	2	5
DOMESTIC												
Total	15,368	1,080	—	5,045	7,760	1,483	15,463	1,081	—	5,132	7,866	1,384
27	—	—	—	—	—	—	1	1	—	—	—	—
26	3	3	—	—	2	—	2	1	—	—	1	—
25	10	6	—	2	20	—	14	10	—	2	2	—
24	28	8	—	—	—	—	34	24	—	—	10	—
23	34	15	—	1	18	—	60	52	—	—	8	—
22	58	17	—	19	22	—	73	37	—	16	20	—
21	43	34	—	5	4	—	55	39	—	4	12	—
20	17	8	—	4	5	—	36	21	—	5	10	—
19	36	34	—	—	2	—	36	23	—	3	10	—
18	80	47	—	26	7	—	36	5	—	21	10	—
17	95	46	—	30	19	—	46	4	—	32	10	—
16	42	10	—	17	15	—	31	7	—	5	19	—
15	17	2	—	13	2	—	2	—	—	1	—	—
14	2	—	—	—	1	1	—	—	—	—	—	—
13	124	—	—	122	2	—	124	6	—	118	—	—
≤ 12	14,779	850	—	4,806	7,641	1,482	14,913	851	—	4,925	7,753	1,384
Total trips:												
31,273												
INDIANA HARBOR, IN												
Inbound												
Grand Total	1,800	363	3	688	535	211	1,759	352	3	623	569	212
FOREIGN												
Total	22	18	—	2	1	1	22	10	—	7	—	5
27	11	11	—	—	—	—	1	1	—	—	—	—
26	5	5	—	—	—	—	1	1	—	—	—	—
25	1	1	—	—	—	—	—	—	—	—	—	—
23	1	1	—	—	—	—	1	1	—	—	—	—
22	—	—	—	—	—	—	7	7	—	—	—	—
21	—	—	—	—	—	—	1	1	—	—	—	—
19	1	—	—	—	1	—	—	—	—	—	—	—
18	1	—	—	—	—	1	—	—	—	—	—	3
16	1	—	—	1	—	—	6	—	—	3	—	3
13	—	—	—	—	—	—	4	—	—	4	—	—
≤ 12	1	—	—	1	—	—	2	—	—	—	—	2
DOMESTIC												
Total	1,778	345	3	686	534	210	1,737	342	3	616	569	207
29	8	1	—	2	5	—	9	1	—	3	5	—
28	79	72	—	2	5	—	6	—	—	2	4	—
27	114	110	—	2	2	—	4	1	—	1	2	—
26	131	122	—	4	5	—	18	10	—	4	4	—
25	24	15	—	1	8	—	2	—	—	1	1	—
24	6	5	—	—	1	—	3	3	—	—	—	—
23	—	—	—	—	—	—	63	63	—	—	—	—
22	6	6	—	—	—	—	23	23	—	—	—	—
21	5	5	—	—	—	—	111	111	—	—	—	—
20	3	3	—	—	—	—	10	10	—	—	—	—
19	10	4	—	—	2	4	86	61	3	—	3	19
18	4	—	—	—	—	4	71	50	—	3	5	13
17	39	2	—	31	—	6	45	6	—	30	7	2

Trips and Drafts of Vessels, 2007
(draft in feet)

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

INDIANA HARBOR, IN - continued

Draft	Inbound						Outbound					
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
DOMESTIC												
16	47	—	3	21	—	23	34	2	—	19	1	12
15	4	—	—	—	—	4	2	1	—	—	—	1
14	1	—	—	—	—	1	1	—	—	—	—	1
13	17	—	—	17	—	—	21	—	—	21	—	—
≤ 12	1,280	—	—	606	506	168	1,228	—	—	532	537	159
											Total trips:	3,559

BURNS WATERWAY HARBOR, IN

Grand Total	Inbound						Outbound					
	638	171	—	248	189	30	601	150	—	229	192	30
FOREIGN												
Total	41	37	—	1	2	1	18	16	—	1	—	1
27	9	9	—	—	—	—	1	1	—	—	—	—
26	5	5	—	—	—	—	1	1	—	—	—	—
25	2	2	—	—	—	—	2	2	—	—	—	—
24	7	7	—	—	—	—	2	2	—	—	—	—
23	10	10	—	—	—	—	2	2	—	—	—	—
22	1	1	—	—	—	—	4	4	—	—	—	—
21	3	3	—	—	—	—	4	4	—	—	—	—
20	1	—	—	—	1	—	2	2	—	—	—	—
19	1	—	—	—	1	—	—	—	—	—	—	—
18	1	—	—	—	—	—	—	—	—	—	—	—
17	1	—	—	—	—	—	—	—	—	—	—	1
16	1	—	—	—	—	—	1	—	—	—	—	—
13	—	—	—	—	—	—	1	—	—	1	—	—
≤ 12	1	—	—	1	—	—	—	—	—	—	—	—

DOMESTIC

Total	597	134	—	247	187	29	583	134	—	228	192	29
27	44	43	—	—	1	—	4	4	—	—	—	—
26	43	43	—	—	—	—	3	3	—	—	—	—
25	15	13	—	1	1	—	2	—	—	1	1	—
24	11	11	—	—	—	—	8	7	—	—	1	—
23	2	2	—	—	—	—	38	38	—	—	—	—
22	4	4	—	—	—	—	4	3	—	—	1	—
21	5	5	—	—	—	—	5	5	—	—	—	—
20	—	—	—	—	—	—	3	3	—	—	—	—
19	1	1	—	—	—	—	34	32	—	—	2	—
18	3	3	—	—	—	—	19	18	—	—	1	—
17	11	9	—	—	2	—	19	18	—	—	1	—
16	2	—	—	2	—	—	6	2	—	4	—	—
15	2	—	—	2	—	—	1	1	—	—	—	—
13	46	—	—	46	—	—	47	—	—	45	—	2
≤ 12	408	—	—	196	183	29	390	—	—	178	185	27
										Total trips:		1,239

CHICAGO HARBOR, IL
(15 feet and less)

Grand Total	Upbound						Downbound					
	982	849	1	72	36	24	975	849	1	71	34	20
Total trips:												

MICHIGAN CITY HARBOR, IN
No Vessel Trips Reported

Grand Total	Inbound						Outbound					
	49	46	—	3	—	—	51	48	—	3	—	100
Total trips:												

Trips and Drafts of Vessels, 2007
(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
GARY HARBOR, IN (27 feet and less)												
Inbound												Outbound
Grand Total	632	156	—	216	256	4	631	149	—	211	269	2
										Total trips:		1,263

Trips and Drafts of Vessels, 2007
(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												
Grand Total	312	273	—	21	18	—	311	273	—	19	19	—
FOREIGN												
Total	39	36	—	3	—	—	21	21	—	—	—	—
27	—	—	—	—	—	—	17	17	—	—	—	—
26	—	—	—	—	—	—	3	3	—	—	—	—
25	3	3	—	—	—	—	—	—	—	—	—	—
24	11	11	—	—	—	—	—	—	—	—	—	—
23	10	7	—	3	—	—	—	—	—	—	—	—
22	9	9	—	—	—	—	1	1	—	—	—	—
21	4	4	—	—	—	—	—	—	—	—	—	—
20	2	2	—	—	—	—	—	—	—	—	—	—
DOMESTIC												
Total	273	237	—	18	18	—	290	252	—	19	19	—
27	14	6	—	4	4	—	134	118	—	8	8	—
26	6	6	—	—	—	—	119	105	—	7	7	—
25	6	3	—	—	3	—	31	23	—	4	4	—
24	80	80	—	—	—	—	—	—	—	—	—	—
23	57	39	—	9	9	—	1	1	—	—	—	—
22	12	8	—	2	2	—	—	—	—	—	—	—
21	12	12	—	—	—	—	1	1	—	—	—	—
20	8	5	—	3	—	—	—	—	—	—	—	—
19	66	66	—	—	—	—	4	4	—	—	—	—
18	11	11	—	—	—	—	—	—	—	—	—	—
17	1	1	—	—	—	—	—	—	—	—	—	—
Total trips:											623	
DULUTH-SUPERIOR HARBOR, MN AND WI												
Inbound												
Grand Total	1,397	1,266	—	67	59	5	1,307	1,192	—	59	55	1
FOREIGN												
Total	606	601	—	4	1	—	547	541	—	6	—	—
29	—	—	—	—	—	—	1	1	—	—	—	—
27	4	4	—	—	—	—	336	331	—	5	—	—
26	4	4	—	—	—	—	155	154	—	1	—	—
25	46	46	—	—	—	—	16	16	—	—	—	—
24	132	132	—	—	—	—	6	6	—	—	—	—
23	124	119	—	4	1	—	5	5	—	—	—	—
22	67	67	—	—	—	—	4	4	—	—	—	—
21	67	67	—	—	—	—	7	7	—	—	—	—
20	44	44	—	—	—	—	5	5	—	—	—	—
19	34	34	—	—	—	—	5	5	—	—	—	—
18	42	42	—	—	—	—	3	3	—	—	—	—
17	8	8	—	—	—	—	1	1	—	—	—	—
16	16	16	—	—	—	—	1	1	—	—	—	—
15	7	7	—	—	—	—	1	1	—	—	—	—
14	1	1	—	—	—	—	—	—	—	—	—	—
13	8	8	—	—	—	—	—	—	—	—	—	—
≤ 12	2	2	—	—	—	—	1	1	—	—	—	—
DOMESTIC												
Total	791	665	—	63	58	5	760	651	—	53	55	1
28	—	—	—	1	1	—	1	1	—	8	8	—
27	7	5	—	—	—	—	221	205	—	—	—	—
26	29	5	—	11	13	—	276	234	—	20	22	—
25	70	48	—	10	12	—	89	63	—	11	15	—
24	61	53	—	4	4	—	14	12	—	1	1	—
23	226	188	—	20	18	—	16	9	—	3	4	—
22	24	14	—	5	5	—	31	29	—	1	1	—
21	14	14	—	—	—	—	21	21	—	—	—	—
20	37	31	—	4	2	—	14	8	—	5	1	—
19	254	254	—	—	—	—	52	52	—	—	—	—
18	30	30	—	—	—	—	5	5	—	—	—	—
17	12	12	—	—	—	—	9	9	—	—	—	—
16	8	8	—	—	—	—	1	1	—	—	—	—
15	5	—	—	5	—	—	—	—	—	4	3	1
≤ 12	14	3	—	3	3	5	10	2	—	—	—	—
Total trips:											2,704	

Trips and Drafts of Vessels, 2007 (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

TACONITE HARBOR, MN

PRESQUE ISLE HARBOR, MI

	Inbound						Outbound					
Grand Total	375	328	—	26	21	—	348	306	—	24	18	—

FOREIGN

DOMESTIC

MARQUETTE HARBOR, MI

	Inbound						Outbound					
Grand Total	68	32	—	18	18	—	68	34	—	17	17	—
Total	68	32	—	18	18	—	68	34	—	17	17	—

FOREIGN

DOMESTIC

Total	64	30	—	17	17	—	64	32	—	16	16	—
26	—	—	—	—	—	—	4	—	—	1	1	—
25	2	—	—	1	1	—	2	—	—	1	1	—
23	2	2	—	—	—	—	—	—	—	—	—	—
22	51	23	—	14	14	—	24	—	—	12	12	—
21	7	5	—	1	1	—	2	—	—	1	1	—
20	2	—	—	1	1	—	3	1	—	1	1	—

Trips and Drafts of Vessels, 2007
(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 - continued

Inbound													Outbound					
DOMESTIC																		
19	—	—	—	—	—	—	—	—	—	—	16	13	16	13	—	—		
18	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
																Total trips: 136		

ONTONAGON HARBOR, MI

Inbound													Outbound					
Grand Total																		
FOREIGN																		
Total	11	11	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
20	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
19	9	9	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
18	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
																Total trips: 38		
DOMESTIC																		
Total	14	14	—	—	—	—	—	—	—	—	13	13	—	—	—	—		
21	—	—	—	—	—	—	—	—	—	—	1	1	—	—	—	—		
20	4	4	—	—	—	—	—	—	—	—	3	3	—	—	—	—		
19	4	4	—	—	—	—	—	—	—	—	7	7	—	—	—	—		
18	6	6	—	—	—	—	—	—	—	—	1	1	—	—	—	—		
17	—	—	—	—	—	—	—	—	—	—	1	1	—	—	—	—		
																Total trips: 38		

DRUMMOND ISLAND, MI

Inbound													Outbound					
Grand Total																		
FOREIGN																		
Total	16	16	—	—	—	—	—	—	—	—	15	14	—	1	—	—		
26	—	—	—	—	—	—	—	—	—	—	2	2	—	—	—	—		
25	—	—	—	—	—	—	—	—	—	—	1	1	—	—	—	—		
23	1	1	—	—	—	—	—	—	—	—	7	7	—	—	—	—		
22	3	3	—	—	—	—	—	—	—	—	3	3	—	—	—	—		
20	8	8	—	—	—	—	—	—	—	—	1	1	—	—	—	—		
19	1	1	—	—	—	—	—	—	—	—	1	1	—	—	—	—		
18	2	2	—	—	—	—	—	—	—	—	1	1	—	—	—	—		
17	—	—	—	—	—	—	—	—	—	—	1	1	—	—	—	—		
15	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
																Total trips: 42,723		
DOMESTIC																		
Total	21,139	21,084	—	—	25	30	—	21,568	21,509	—	29	30	—	—	—	—		
24	—	—	—	—	—	—	—	1	1	—	—	—	—	—	—	—		
23	—	—	—	—	—	—	—	16	10	—	1	5	—	—	—	—		
22	37	—	—	—	18	19	—	55	15	—	20	20	—	—	—	—		
21	4	—	—	—	1	3	—	12	6	—	3	3	—	—	—	—		
20	5	1	—	—	2	2	—	7	3	—	2	2	—	—	—	—		
19	10	10	—	—	—	—	—	1	1	—	—	—	—	—	—	—		
18	18	10	—	—	4	4	—	—	—	—	—	—	—	—	—	—		
17	17	15	—	—	—	2	—	3	1	—	2	—	—	—	—	—		
≤ 12	21,048	21,048	—	—	—	—	—	21,458	21,458	—	—	—	—	—	—	—		

ST. MARYS RIVER, MI

Upbound													Downbound					
Grand Total																		
FOREIGN																		
Total	1,529	2	1,277	2	—	152	82	18	1,160	1	945	1	3	128	69	15		
29	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		

Trips and Drafts of Vessels, 2007
(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 - continued

	Upbound						Downbound					
FOREIGN												
27	7	7	—	—	—	—	380	372	—	5	3	—
26	14	14	—	—	—	—	231	216	1	1	13	—
25	65	65	—	—	—	—	50	48	—	—	2	—
24	169	169	—	—	—	—	32	31	—	—	1	—
23	243	233	—	7	3	—	88	77	—	1	6	4
22	306	296	—	5	5	—	104	83	—	7	12	2
21	150	146	—	1	3	—	31	27	—	1	2	1
20	161	121	—	38	2	—	82	65	—	8	9	—
19	86	67	—	16	2	—	60	12	—	40	7	1
18	76	66	—	7	—	3	16	6	—	6	—	4
17	50	36	—	2	5	—	9	3	1	3	1	1
16	50	17	—	32	—	1	27	1	—	26	—	—
15	55	17	—	4	32	2	8	1	1	—	6	—
14	10	1	—	7	1	—	13	—	—	10	3	—
13	9	8	—	—	—	1	—	—	—	—	—	—
≤ 12	76	12	—	33	29	2	28	2	—	20	4	2
DOMESTIC												
Total	86,007	85,700	—	151	151	5	43,361	43,171	—	94	95	1
28	—	—	—	—	—	1	1	1	—	—	—	—
27	11	5	—	3	3	—	429	379	—	24	26	—
26	10	3	—	3	4	—	582	508	—	35	39	—
25	65	48	—	8	9	—	125	85	—	19	21	—
24	147	139	—	4	4	—	13	12	—	—	1	—
23	261	204	—	27	30	—	7	7	—	—	—	—
22	158	42	—	58	58	—	35	35	—	—	—	—
21	37	22	—	6	9	—	15	15	—	—	—	—
20	55	39	—	9	7	—	14	12	—	1	1	—
19	394	394	—	—	—	—	13	13	—	—	—	—
18	160	124	—	18	18	—	2	2	—	—	—	—
17	64	59	—	3	2	—	11	4	—	7	—	—
16	18	18	—	—	—	—	2	2	—	—	—	—
15	5	—	—	5	—	—	—	—	—	—	—	—
≤ 12	84,622	84,603	—	7	7	5	42,112	42,096	—	8	7	1
Total trips:											132,057	

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

	Upbound						Downbound					
Grand Total												
Grand Total	2,375	2,052	—	183	134	6	2,149	1,847	1	167	133	1
FOREIGN												
Total	1,144	1,019	—	83	41	1	890	772	1	76	41	—
29	—	—	—	—	—	1	1	1	—	—	—	—
27	7	7	—	—	—	—	368	360	—	5	3	—
26	9	9	—	—	—	—	195	182	1	1	11	—
25	54	54	—	—	—	—	28	26	—	—	2	—
24	160	160	—	—	—	—	15	14	—	—	1	—
23	202	194	—	7	1	—	69	64	—	—	5	—
22	204	199	—	5	—	—	70	58	—	6	6	—
21	128	127	—	—	1	—	13	13	—	—	—	—
20	126	97	—	28	1	—	43	40	—	1	2	—
19	54	52	—	2	—	—	37	7	—	28	2	—
18	48	45	—	3	—	—	5	3	—	2	—	—
17	36	31	—	1	3	1	2	1	—	1	—	—
16	48	16	—	32	—	—	27	1	—	26	—	—
15	47	15	—	1	31	—	6	1	—	—	5	—
14	4	1	—	3	—	—	8	—	—	6	2	—
13	8	8	—	—	—	—	—	—	—	—	—	—
≤ 12	9	4	—	1	4	—	3	1	—	—	2	—
DOMESTIC												
Total	1,231	1,033	—	100	93	5	1,259	1,075	—	91	92	1
28	—	—	—	3	3	—	1	1	—	—	—	—
27	11	5	—	—	—	—	429	379	—	24	26	—
26	10	3	—	3	4	—	582	508	—	35	39	—
25	65	48	—	8	9	—	125	85	—	19	21	—
24	146	138	—	4	4	—	13	12	—	—	1	—
23	245	194	—	26	25	—	7	7	—	—	—	—
22	82	35	—	24	23	—	35	35	—	—	—	—

Trips and Drafts of Vessels, 2007
(draft in feet)

Draft	(in feet)											
	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

DOMESTIC

GRAYS REEF PASSAGE, MI

	Upbound						Downbound					
Grand Total	1,262	741	9	284	158	70	882	362	9	278	167	66

FOREIGN

Total	61	54	—	4	3	—	19	17	—	2	—
24	3	3	—	—	—	—	1	1	—	—	—
23	7	7	—	—	—	—	1	1	—	—	—
22	25	24	—	—	1	—	2	2	—	—	—
21	5	4	—	1	—	—	10	9	—	—	1
20	12	11	—	1	—	—	4	3	—	—	1
18	2	1	—	1	—	—	—	1	—	—	—
17	2	2	—	—	—	—	—	1	—	—	—
15	1	1	—	—	—	—	—	—	—	—	—
12	4	1	—	1	2	—	—	—	—	—	—

DOMESTIC

CHARLEVOIX HARBOR, MI

	Inbound						Outbound					
Grand Total	778	629	—	75	74	—	788	620	—	84	84	—

FOREIGN

Total	13	11	—	2	—	—	 	8	5	—	2	1	—
21	9	8	—	1	—	—		1	1	—	—	—	—
20	4	3	—	1	—	—		4	3	—	—	1	—
17	—	—	—	—	—	—		1	—	—	—	—	—
10	—	—	—	—	—	—		2	—	—	—	1	—

DOMESTIC

Total	765	618	—	73	74	—	780	615	—	82	83	—
23	5	5	—	—	—	—	—	—	—	—	—	—
22	1	1	—	—	—	—	—	—	—	—	—	—
21	14	—	—	—	14	—	16	3	—	—	—	13
20	10	—	—	—	10	—	22	4	—	—	—	18
19	21	—	—	—	21	—	27	—	—	—	—	27
18	19	—	—	—	13	—	23	—	—	6	17	—
17	—	—	—	6	—	—	6	3	—	—	—	3

Trips and Drafts of Vessels, 2007
(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

CHARLEVOIX HARBOR, MI - continued

Inbound												Outbound							
DOMESTIC																			
16	51	49	—	2	—	—	126	53	—	71	2	—							
14	—	—	—	—	—	—	1	—	—	1	1	—							
13	27	11	—	1	15	—	—	—	—	—	1	—							
11	1	—	—	—	1	—	—	—	—	—	—	—							
10	—	—	—	—	—	—	1	—	—	—	—	1	—						
9	64	—	—	64	—	—	4	—	—	4	—	—							
8	551	551	—	—	—	—	552	552	—	—	—	—							
7	1	1	—	—	—	—	—	—	—	—	—	—							
1	—	—	—	—	—	—	1	—	—	—	1	—							
Total trips:												1,566							

MANISTEE HARBOR, MI

Inbound												Outbound							
Grand Total																			
FOREIGN																			
Total	11	11	—	—	—	—	6	6	—	—	—	—							
24	4	4	—	—	—	—	—	—	—	—	—	—							
23	1	1	—	—	—	—	4	4	—	—	—	—							
22	—	—	—	—	—	—	—	—	—	—	—	—							
21	1	1	—	—	—	—	—	—	—	—	—	—							
20	1	1	—	—	—	—	1	1	—	—	—	—							
19	4	4	—	—	—	—	—	—	—	—	—	—							
15	—	—	—	—	—	—	1	1	—	—	—	—							
DOMESTIC																			
Total	38	36	—	—	2	—	37	35	—	—	—	2	—						
24	1	1	—	—	—	—	—	—	—	—	—	—							
23	7	7	—	—	—	—	—	—	—	—	—	—							
22	8	8	—	—	—	—	—	—	—	—	—	—							
21	8	7	—	—	1	—	—	—	—	—	—	—							
20	8	8	—	—	—	—	—	—	—	—	—	—							
19	5	4	—	—	1	—	4	4	—	—	—	—							
18	1	1	—	—	—	—	—	5	5	—	—	—							
17	—	—	—	—	—	—	26	25	—	—	—	1	—						
16	—	—	—	—	—	—	1	1	—	—	—	1	—						
≤ 12	—	—	—	—	—	—	1	—	—	—	—	—							
Total trips:												92							

LUDINGTON HARBOR, MI

Inbound												Outbound							
Grand Total																			
FOREIGN																			
Total	42	5	1	18	—	18	41	4	1	18	2	16	—	—	—				
26	1	1	—	—	—	—	—	—	—	—	—	—							
25	4	4	—	—	—	—	1	—	—	—	—	—							
24	—	—	—	—	—	—	2	—	—	—	—	—							
23	1	—	—	—	—	—	1	—	—	—	—	—							
20	—	—	—	—	—	—	1	—	—	—	—	—							
19	—	—	—	—	—	—	1	—	—	—	—	—							
18	—	—	—	—	—	—	1	—	—	—	—	—							
17	2	—	—	1	—	—	11	—	—	—	1	10	—						
16	1	—	—	1	—	—	7	—	—	—	3	4	—						
15	14	—	—	13	—	—	12	—	—	—	11	1	—						
13	1	—	—	—	—	—	—	—	—	—	—	—							
≤ 12	18	—	—	3	—	15	5	—	—	—	3	2	—						
DOMESTIC																			
Total	386	254	—	87	14	31	407	254	—	97	14	42	—	—	—				
24	8	8	—	—	—	—	8	8	—	—	—	—							
23	1	1	—	—	—	—	—	—	—	—	—	—							
20	1	—	—	—	1	—	—	—	—	—	—	—							
19	248	244	—	—	4	—	244	244	—	—	—	—							

Trips and Drafts of Vessels, 2007
(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
LUDINGTON HARBOR, MI - continued												
Inbound												
DOMESTIC												
18	3	—	—	—	2	1	2	1	—	—	—	1
17	4	1	—	—	—	3	8	1	—	—	—	7
16	3	—	—	—	—	3	8	—	—	—	—	8
15	6	—	—	1	—	5	27	—	—	21	—	6
14	1	—	—	—	—	1	1	—	—	—	—	1
13	10	—	—	10	7	18	8	—	—	8	14	19
≤ 12	101	—	—	76	7	18	101	—	—	68	—	876
Total trips:												
MUSKEGON HARBOR, MI												
Inbound												
Grand Total	144	101	—	17	26	—	144	105	—	15	24	—
FOREIGN												
Total	26	20	—	3	3	—	24	18	—	3	3	—
26	3	1	—	—	2	—	—	—	—	—	—	—
25	6	6	—	—	—	—	—	—	—	—	—	—
24	6	6	—	—	—	—	1	1	—	—	—	—
23	3	2	—	—	1	—	—	—	—	—	—	—
22	1	1	—	—	—	—	9	7	—	2	—	—
21	2	2	—	—	—	—	3	2	—	1	—	—
20	2	2	—	—	—	—	4	4	—	—	—	—
19	—	—	—	—	—	—	3	3	—	—	—	—
18	3	—	—	3	—	—	4	1	—	3	—	—
DOMESTIC												
Total	118	81	—	14	23	—	120	87	—	12	21	—
27	3	3	—	—	—	—	—	—	—	—	—	—
26	8	6	—	—	2	—	—	—	—	—	—	—
25	21	20	—	—	1	—	5	5	—	—	—	—
24	21	20	—	—	1	—	—	—	—	—	—	—
23	11	11	—	—	—	—	1	—	—	—	1	—
22	7	7	—	—	—	—	1	—	—	—	1	—
21	5	3	—	—	2	—	10	10	—	—	—	—
20	7	3	—	—	4	—	15	15	—	—	—	—
19	4	1	—	—	3	—	17	17	—	—	—	—
18	4	3	—	1	—	—	22	22	—	—	—	—
17	13	3	—	7	3	—	31	16	—	7	8	—
16	7	—	—	2	5	—	10	2	—	1	7	—
15	2	—	—	—	2	—	—	—	—	—	—	—
13	4	—	—	4	—	—	4	—	—	4	—	—
≤ 12	1	1	—	—	—	—	4	—	—	—	4	—
Total trips:												288
GRAND HAVEN HARBOR AND GRAND RIVER, MI												
Upbound												
Grand Total	139	85	—	24	29	1	113	69	—	17	26	1
FOREIGN												
Total	32	21	—	8	2	1	18	15	—	2	—	1
24	1	1	—	—	—	—	—	—	—	—	—	—
22	11	10	—	1	—	—	3	2	—	1	—	—
21	10	7	—	3	—	—	2	2	—	—	—	—
20	2	1	—	1	—	—	3	3	—	—	—	—
19	3	1	—	—	2	—	5	5	—	—	—	—
18	2	—	—	2	—	—	3	1	—	1	—	—
17	2	—	—	1	—	—	1	1	—	1	—	1
16	1	1	—	—	—	—	1	1	—	—	—	—
≤ 12	—	—	—	—	—	—	1	1	—	—	—	—
Downbound												
DOMESTIC												
Total	107	64	—	16	27	—	95	54	—	15	26	—
24	4	4	—	—	—	—	—	—	—	—	—	—
23	7	7	—	—	—	—	—	—	—	—	—	—

Trips and Drafts of Vessels, 2007 (draft in feet)

Draft	(Drawn in feet)											
	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

GRAND HAVEN HARBOR AND GRAND RIVER, MI - continued
Upbound

Upbound

Downbound

DOMESTIC

HOLLAND HARBOR, MI

Inbound

Outbound

Gram

Total	1	1	—	—	—	—	—	2	—	—	—	1	1
20	1	1	—	—	—	—	—	1	—	—	—	1	1
19	—	—	—	—	—	—	—	1	—	—	—	—	—
10	—	—	—	—	—	—	—	1	—	—	—	—	—

DOMESTIC

ST. JOSEPH HARBOR, MI

Uppbound

Downbound

Gran
Total

Total	3	3	—	—	—	—	—	1	1	—	—	—	—
20	3	3	—	—	—	—	—	—	—	—	—	—	—
19								—	—	—	—	—	—

DOMESTIC

Total	84	40	—	20	24	—	80	39	—	18	23	—
23	2	2	—	—	—	—	4	—	—	—	—	1
20	8	8	—	—	—	—	5	3	—	—	—	2
19	26	21	—	—	5	—	5	—	—	—	—	—
18	11	3	—	4	4	—	11	5	—	—	4	2
17	21	1	—	11	9	—	46	27	—	10	9	—
16	8	—	—	2	6	—	9	1	—	2	6	—
15	1	1	—	—	—	—	—	—	—	—	—	—
13	3	—	—	3	—	—	2	—	—	2	—	—
≤ 12	4	4	—	—	—	—	3	—	—	—	3	—

Trips and Drafts of Vessels, 2007
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
MILWAUKEE HARBOR, WI												
Inbound							Outbound					
Grand Total	1,470	716	—	425	311	18	1,486	708	—	430	332	16
FOREIGN												
Total	146	136	—	5	4	1	142	128	—	7	6	1
28	1	1	—	—	—	—	6	6	—	—	—	—
27	7	7	—	—	—	—	9	9	—	—	—	—
26	30	29	—	—	1	—	4	4	—	—	—	—
25	10	10	—	—	—	—	13	13	—	—	—	—
24	19	19	—	—	—	—	11	10	—	—	—	—
23	30	30	—	—	—	—	39	39	—	—	—	—
22	16	16	—	—	—	—	22	22	—	—	—	—
21	12	12	—	—	—	—	12	11	—	—	—	—
20	6	6	—	—	—	—	6	6	—	—	—	—
19	5	5	—	—	—	—	4	3	—	1	—	—
18	1	—	—	1	—	—	4	3	—	1	—	—
17	3	1	—	—	1	—	5	4	—	1	—	—
16	—	—	—	—	—	—	1	—	—	—	—	1
≤ 12	6	—	—	3	3	—	9	—	—	5	4	—
DOMESTIC												
Total	1,324	580	—	420	307	17	1,344	580	—	423	326	15
25	16	16	—	—	—	1	1	1	—	—	—	—
24	45	28	—	2	15	—	8	2	—	1	5	—
23	19	13	—	—	6	—	5	1	—	—	4	—
22	17	9	—	—	8	—	8	1	—	—	7	—
21	5	3	—	—	2	—	7	7	—	—	—	—
20	8	5	—	—	3	—	6	3	—	—	3	—
19	19	17	—	—	1	1	50	46	—	—	4	—
18	28	—	—	15	2	11	39	10	—	18	8	3
17	32	—	—	25	5	2	33	6	—	23	4	—
16	36	2	—	29	3	2	25	1	—	9	15	—
13	40	—	—	39	1	—	47	4	—	38	5	—
≤ 12	1,059	487	—	310	261	1	1,115	498	—	334	271	12
										Total trips:		2,956
MANITOWOC HARBOR, WI												
Inbound							Outbound					
Grand Total	354	255	—	65	34	—	347	254	—	63	30	—
FOREIGN												
Total	7	7	—	—	—	—	6	6	—	—	—	—
21	5	5	—	—	—	—	4	4	—	—	—	—
20	2	2	—	—	—	—	2	2	—	—	—	—
19	—	—	—	—	—	—	—	—	—	—	—	—
DOMESTIC												
Total	347	248	—	65	34	—	341	248	—	63	30	—
26	1	—	—	—	1	—	1	1	—	—	—	—
22	1	1	—	—	—	—	—	—	—	—	—	—
21	2	2	—	—	—	—	1	1	—	—	—	—
20	5	2	—	1	2	—	4	2	—	1	1	—
19	244	242	—	1	1	—	244	242	—	1	1	—
18	10	1	—	3	6	—	6	2	—	3	1	—
17	1	—	—	—	1	—	1	—	—	—	1	—
16	14	—	—	14	—	—	—	—	—	—	—	—
15	1	—	—	—	1	—	—	—	—	—	—	—
13	5	—	—	4	1	—	12	—	—	7	5	—
≤ 12	63	—	—	42	21	—	72	—	—	51	21	—
										Total trips:		701

Trips and Drafts of Vessels, 2007
(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												
Upbound												
Grand Total	247	169	2	36	38	2	225	142	3	38	40	2
FOREIGN												
Total	51	43	2	3	2	1	32	21	3	4	3	1
25	1	1	—	—	—	—	—	—	—	—	—	—
24	11	11	—	—	—	—	—	—	—	—	—	—
23	8	7	—	—	1	—	2	1	1	—	—	—
22	6	5	1	—	—	—	13	13	—	—	—	—
21	7	7	—	—	—	—	2	1	—	—	—	1
20	14	12	1	—	—	1	4	3	—	—	1	—
19	—	—	—	—	1	—	1	1	—	—	—	—
18	1	—	—	—	—	—	3	2	—	1	—	—
15	1	—	—	—	1	—	3	—	2	—	1	—
14	1	—	—	—	1	—	1	—	—	1	—	—
13	1	—	—	—	1	—	1	—	—	1	—	—
≤ 12	—	—	—	—	—	—	2	—	—	1	1	—
DOMESTIC												
Total	196	126	—	33	36	1	193	121	—	34	37	1
27	1	1	—	—	—	—	—	—	—	—	—	—
25	—	—	—	—	—	—	1	1	—	—	—	—
24	2	2	—	—	—	—	—	—	—	—	—	—
23	44	42	—	—	2	—	12	11	—	—	1	—
22	36	30	—	—	6	—	13	9	—	—	4	—
21	21	20	—	—	1	—	21	20	—	—	1	—
20	13	11	—	1	1	—	26	23	—	—	3	—
19	17	14	—	1	2	—	17	17	—	—	—	—
18	15	3	—	6	5	1	27	11	—	9	7	—
17	10	—	—	5	4	—	33	23	—	5	5	—
16	24	—	—	18	6	—	13	5	—	2	6	—
15	2	—	—	—	2	—	2	1	—	—	1	—
14	1	—	—	—	1	—	—	—	—	—	—	—
13	2	—	—	2	—	—	4	—	—	2	2	—
≤ 12	8	2	—	—	6	—	24	—	—	16	7	1
Total trips:												472
ALPENA HARBOR, MI												
Inbound												
Grand Total	362	165	—	90	107	—	353	142	—	93	118	—
FOREIGN												
Total	90	76	—	9	5	—	51	43	—	4	4	—
26	—	—	—	—	—	—	1	1	—	—	—	—
25	1	—	—	—	1	—	8	8	—	—	—	—
23	2	2	—	—	—	—	2	2	—	—	—	—
22	19	19	—	—	—	—	3	2	—	—	1	—
21	12	9	—	2	1	—	4	3	—	—	1	—
20	31	29	—	2	—	—	13	12	—	1	—	—
19	5	4	—	1	—	—	9	6	—	2	1	—
18	12	9	—	3	—	—	6	5	—	1	—	—
17	2	—	—	—	—	—	4	3	—	—	1	—
16	3	—	—	—	3	—	—	—	—	—	—	—
15	3	2	—	1	—	—	1	1	—	—	—	—
≤ 12	—	—	—	—	—	—	—	—	—	—	—	—
DOMESTIC												
Total	272	89	—	81	102	—	302	99	—	89	114	—
24	23	—	—	—	23	—	57	21	—	—	36	—
23	23	5	—	—	18	—	55	29	—	—	26	—
22	16	3	—	—	13	—	21	4	—	—	17	—
21	12	10	—	—	2	—	3	1	—	—	2	—
20	41	40	—	—	1	—	7	4	—	—	3	—
19	22	19	—	—	3	—	9	8	—	—	1	—
18	36	2	—	31	3	—	41	5	—	32	4	—
17	53	5	—	40	8	—	78	22	—	44	12	—
16	39	3	—	—	28	—	28	5	—	12	11	—
15	4	1	—	—	3	—	2	—	—	—	2	—
≤ 12	3	1	—	2	—	—	1	—	—	1	—	—
Total trips:												715

Trips and Drafts of Vessels, 2007
(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
MENOMINEE HARBOR AND RIVER, MI AND WI												
Grand Total	164	144	—	10	10	—	162	140	—	11	11	—
FOREIGN												
Total	47	41	—	3	3	—	45	37	—	4	4	—
26	1	1	—	—	—	—	—	—	—	—	—	—
25	3	3	—	—	—	—	1	1	—	—	—	—
24	7	7	—	—	—	—	—	—	—	—	—	—
23	14	14	—	—	—	—	—	—	—	—	—	—
22	7	7	—	—	—	—	4	4	—	—	—	—
21	4	4	—	—	—	—	8	8	—	—	—	—
20	4	4	—	—	—	—	10	10	—	—	—	—
19	—	—	—	—	—	—	8	8	—	—	—	—
18	—	—	—	—	—	—	3	3	—	—	—	—
17	—	—	—	—	—	—	2	2	—	—	—	—
16	—	—	—	—	—	—	1	1	—	—	—	—
15	1	—	—	—	1	—	3	—	—	—	3	—
14	6	1	—	3	2	—	3	—	—	3	1	—
≤ 12	—	—	—	—	—	—	2	—	—	1	1	—
DOMESTIC												
Total	117	103	—	7	7	—	117	103	—	7	7	—
21	1	1	—	—	—	—	—	—	—	—	—	—
20	1	—	—	—	1	—	—	—	—	—	—	—
19	4	1	—	—	3	—	—	—	—	—	—	—
18	2	—	—	—	2	—	2	1	—	—	1	—
17	—	—	—	—	—	—	1	1	—	—	—	—
13	7	—	—	7	1	—	7	—	—	7	6	—
≤ 12	102	101	—	—	1	—	107	101	—	—	326	—
SAGINAW RIVER, MI												
Grand Total	283	187	—	43	24	29	378	256	—	55	35	32
FOREIGN												
Total	85	60	—	13	1	11	75	71	—	2	1	1
25	—	—	—	—	—	—	2	2	—	—	—	—
24	1	1	—	—	—	—	15	15	—	—	—	—
23	1	1	—	—	—	—	15	15	—	—	—	—
22	18	18	—	—	—	—	6	6	—	—	—	—
21	3	3	—	—	—	—	15	14	—	1	—	—
20	12	11	—	1	—	—	17	17	—	—	—	—
19	8	7	—	1	—	—	1	—	—	—	1	—
18	14	14	—	—	—	—	2	1	—	—	—	1
17	3	2	—	—	—	1	—	—	—	—	—	—
16	8	1	—	5	—	2	—	—	—	—	—	—
15	3	1	—	2	—	—	1	1	—	—	—	—
13	3	—	—	3	—	8	—	—	—	—	—	—
≤ 12	11	1	—	1	1	—	1	—	—	1	—	—
DOMESTIC												
Total	198	127	—	30	23	18	303	185	—	53	34	31
25	2	—	—	1	1	—	11	5	—	2	4	—
24	6	5	—	—	1	—	36	25	—	4	7	—
23	6	4	—	1	1	—	25	18	—	2	5	—
22	1	1	—	—	—	—	26	19	—	4	3	—
21	2	2	—	—	—	—	28	26	—	2	—	—
20	3	3	—	—	—	—	28	22	—	1	5	—
19	39	39	—	—	—	—	55	46	—	3	5	—
18	39	20	—	8	8	3	24	13	—	1	10	—
17	60	47	—	7	6	—	29	9	—	18	1	1
16	13	6	—	4	3	—	15	—	—	9	6	—
15	1	—	—	—	—	1	4	—	—	3	—	1
14	—	—	—	—	—	—	1	1	—	—	—	—
13	2	—	—	2	—	14	19	1	—	2	1	12
≤ 12	24	—	—	7	3	—	19	1	—	5	1	661

Trips and Drafts of Vessels, 2007
(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

Upbound													Downbound		
Grand Total	4,721	3,535	65	566	313	242	3,585	2,431	72	545	264	273			
FOREIGN															
Total	3,164	2,546	58	301	88	171	2,054	1,387	66	314	72	215			
30	—	—	—	—	—	—	2	2	—	—	—	—			
29	4	2	2	—	—	—	6	1	5	—	—	—			
28	27	19	8	—	—	—	6	—	6	—	—	—			
27	163	158	5	—	—	—	409	390	11	5	3	—			
26	87	83	4	—	—	—	300	279	9	1	11	—			
25	114	101	6	1	6	—	122	116	2	—	2	—			
24	342	330	2	2	—	8	93	78	9	1	1	4			
23	607	584	6	16	1	—	86	76	1	—	6	3			
22	370	345	6	6	11	2	177	148	—	—	27	2			
21	265	243	4	8	6	4	91	78	—	5	4	4			
20	391	327	8	50	—	6	128	101	3	11	3	10			
19	156	124	—	29	1	2	108	31	2	58	1	16			
18	101	90	—	5	—	6	38	20	2	3	—	13			
17	62	37	—	5	16	4	39	21	1	8	1	8			
16	145	25	—	85	3	32	153	7	—	94	1	51			
15	113	48	6	21	29	9	73	26	13	25	4	5			
14	11	6	—	3	1	1	13	6	—	6	1	—			
13	33	11	—	22	—	—	43	2	—	37	—	4			
≤ 12	173	13	1	48	14	97	167	5	2	60	7	93			
DOMESTIC															
Total	1,557	989	7	265	225	71	1,531	1,044	6	231	192	58			
28	—	—	—	—	—	—	1	1	—	—	—	—			
27	13	9	—	2	2	—	266	234	—	15	17	—			
26	29	12	—	7	10	—	449	379	—	34	36	—			
25	52	6	—	21	25	—	205	120	—	32	53	—			
24	90	52	—	19	19	—	143	90	—	20	33	—			
23	146	108	—	17	21	—	98	73	—	7	18	—			
22	105	41	—	34	30	—	69	63	—	1	5	—			
21	50	39	—	2	9	—	26	26	—	—	—	—			
20	88	73	—	4	11	—	32	30	—	—	2	—			
19	436	412	6	2	8	8	17	10	—	—	6	1			
18	208	108	—	41	41	18	18	3	—	6	3	6			
17	154	98	—	49	7	—	76	10	—	59	5	2			
16	74	23	1	26	16	8	43	4	6	21	2	10			
15	14	5	—	1	4	4	1	—	—	—	1	—			
14	2	1	—	—	—	1	1	—	—	—	—	1			
13	5	—	—	5	—	—	7	—	—	5	—	2			
≤ 12	91	2	—	35	22	32	79	1	—	31	11	36			
Total trips:													8,306		

MARYSVILLE, MI

Inbound													Outbound		
Grand Total	97	31	—	35	27	4	78	34	—	22	19	3			
FOREIGN															
Total	33	13	—	11	5	4	25	13	—	7	2	3			
30	—	—	—	—	—	—	1	1	—	—	—	—			
27	3	3	—	—	—	—	—	—	—	—	—	—			
26	6	6	—	—	—	—	—	—	—	—	—	—			
25	2	2	—	—	—	—	—	—	—	—	—	—			
24	1	1	—	—	—	—	—	—	—	—	—	—			
23	—	—	—	—	—	—	3	3	—	—	—	—			
22	5	—	—	—	5	—	2	1	—	—	1	—			
20	2	1	—	1	—	—	5	3	—	2	—	—			
19	6	—	—	6	—	—	5	3	—	2	—	—			
17	—	—	—	—	—	2	3	2	—	—	1	—			
16	4	—	—	2	—	1	—	—	—	2	—	1			
15	1	—	—	—	—	1	—	—	—	—	1	—			
13	—	3	—	2	—	1	2	—	—	—	—	2			

Trips and Drafts of Vessels, 2007
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
MARYSVILLE, MI - continued												
DOMESTIC												
Total	64	18	—	24	22	—	53	21	—	15	17	—
26	7	3	—	2	2	—	4	—	—	2	2	—
25	13	2	—	5	6	—	9	—	—	4	5	—
24	4	—	—	2	2	—	1	—	—	—	1	—
23	3	3	—	—	—	—	—	—	—	—	—	—
22	9	2	—	7	—	—	1	1	—	—	—	—
21	2	2	—	—	—	—	1	1	—	—	—	—
20	4	3	—	—	1	—	1	1	—	—	—	—
19	2	2	—	—	—	—	5	5	—	—	—	—
18	5	1	—	1	3	—	16	2	—	7	7	—
17	5	—	—	5	—	—	10	10	—	—	—	—
16	—	—	—	—	—	—	1	1	—	—	—	—
≤ 12	10	—	—	2	8	—	4	—	—	2	2	—
Total trips:											175	
ST. CLAIR, MI												
FOREIGN												
Total	132	95	—	18	—	19	127	90	—	18	—	19
24	3	2	—	—	—	1	2	1	—	—	—	1
20	1	1	—	—	—	1	—	—	—	—	—	—
15	1	1	—	—	—	—	1	1	—	—	—	—
≤ 12	—	—	—	—	—	—	1	—	—	—	—	1
DOMESTIC												
Total	129	93	—	18	—	18	125	89	—	18	—	18
27	33	33	—	—	—	—	22	22	—	—	—	—
26	50	50	—	—	—	—	12	12	—	—	—	—
25	5	5	—	—	—	—	—	—	—	—	—	—
24	1	1	—	—	—	—	1	1	—	—	—	—
23	1	1	—	—	—	—	4	4	—	—	—	—
22	—	—	—	—	—	—	2	2	—	—	—	—
21	—	—	—	—	—	—	1	1	—	—	—	—
20	1	1	—	—	—	—	3	3	—	—	—	—
19	1	1	—	—	—	—	42	42	—	—	—	—
17	1	1	—	—	—	—	1	1	—	—	—	—
≤ 12	36	—	—	18	—	18	37	1	—	18	—	18
Total trips:											259	
MARINE CITY, MI												
FOREIGN												
Total	11	5	—	3	3	—	8	3	—	2	3	—
27	2	2	—	—	—	—	—	—	—	—	—	—
26	2	2	—	—	—	—	1	—	—	—	—	—
25	4	1	—	1	2	—	1	—	—	—	1	—
24	—	—	—	—	—	—	1	1	—	—	—	—
23	—	—	—	—	—	—	1	1	—	—	—	—
22	1	—	—	—	1	—	—	—	—	—	—	—
20	1	—	—	1	—	—	2	—	—	2	—	—
19	1	—	—	1	—	—	—	—	—	—	—	—
18	—	—	—	—	—	—	1	1	—	—	—	—
17	—	—	—	—	—	—	2	—	—	2	—	—
DOMESTIC												
Total	111	70	—	20	21	—	110	69	—	20	21	—
27	43	43	—	—	4	—	—	—	—	—	—	—
26	22	16	—	2	10	—	1	1	—	—	—	—
25	17	5	—	2	—	—	1	—	—	—	—	—

Trips and Drafts of Vessels, 2007
(draft in feet)

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

MARINE CITY, MI - continued

Inbound													Outbound					
DOMESTIC																		
24	15	2	—	6	7	—	—	58	58	—	—	—	—	—	—			
23	3	3	—	—	—	—	—	7	—	—	7	—	—	—	—			
22	—	—	—	—	—	—	—	1	1	—	—	—	—	—	—			
20	1	1	—	—	—	—	—	30	6	—	11	13	—	—	—			
19	—	—	—	—	—	—	—	7	3	—	2	2	—	—	—			
18	—	—	—	—	—	—	—	6	—	—	6	—	—	—	—			
17	10	—	—	10	—	—	—	7	—	—	2	—	—	—	—			
9	—	—	—	—	—	—	—	6	—	—	6	240	—	—	—			
Total trips:													240					

CHANNELS IN LAKE ST. CLAIR

Grand Total	Upbound						Downbound					
	3,360	2,533	34	408	245	140	2,907	2,102	38	393	233	141

FOREIGN

Total	2,027	1,695	27	178	58	69	1,566	1,226	32	172	53	83
29	3	2	1	—	—	—	5	1	4	—	—	—
28	14	10	4	—	—	—	3	—	3	—	—	—
27	95	92	3	—	—	—	394	380	6	5	3	—
26	66	64	2	—	—	—	256	239	5	1	11	—
25	81	75	3	1	2	—	77	73	1	—	2	1
24	196	192	1	2	—	1	78	71	5	1	1	—
23	352	339	2	10	1	—	73	65	1	—	6	1
22	273	260	3	4	6	—	153	141	—	—	12	—
21	195	185	1	6	2	1	79	73	—	3	2	1
20	256	216	3	35	—	2	111	93	2	10	3	3
19	100	83	—	15	1	1	76	26	1	40	1	8
18	73	67	—	5	—	1	32	20	1	3	—	8
17	41	35	—	1	5	—	31	17	1	6	1	6
16	84	22	—	50	1	11	75	5	—	50	1	19
15	80	31	3	15	29	2	32	12	2	13	4	1
14	9	4	—	3	1	1	11	4	—	6	1	—
13	14	8	—	6	—	—	8	1	—	6	—	1
≤ 12	95	10	1	25	10	49	72	5	—	28	5	34

DOMESTIC

Total	1,333	838	7	230	187	71	1,341	876	6	221	180	58
28	—	—	—	2	2	—	1	1	—	—	—	—
27	5	1	—	5	8	—	176	144	—	15	17	—
26	19	6	—	17	20	—	376	306	—	34	36	—
25	43	6	—	19	18	—	185	109	—	31	45	—
24	89	52	—	19	18	—	133	86	—	18	29	—
23	87	49	—	17	21	—	98	73	—	7	18	—
22	97	40	—	27	30	—	67	61	—	1	5	—
21	47	36	—	2	9	—	26	26	—	—	—	—
20	84	69	—	4	11	—	30	28	—	—	2	—
19	389	365	6	2	8	8	30	23	—	—	6	1
18	162	100	—	23	21	18	20	5	—	6	3	6
17	136	84	—	47	5	—	68	9	—	52	5	2
16	73	22	1	26	16	8	43	4	6	21	2	10
15	14	5	—	1	4	4	1	—	—	—	1	—
14	2	1	—	—	1	1	1	—	—	—	—	1
13	5	—	—	5	—	—	7	—	—	5	—	2
≤ 12	81	2	—	33	14	32	79	1	—	31	11	36
Total trips:											6,267	

DETROIT RIVER, MI

Grand Total	Upbound						Downbound					
	5,800	4,122	34	859	328	457	4,357	2,736	38	800	320	463

FOREIGN

Total	3,818	3,193	27	347	128	123	2,320	1,748	32	292	101	147
30	4	4	—	—	—	—	—	1	—	4	—	—
29	3	2	1	—	—	—	5	—	4	—	—	—
28	14	10	4	—	—	—	3	—	3	—	—	—

Trips and Drafts of Vessels, 2007
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
DETROIT RIVER, MI - continued												
Upbound												
FOREIGN												
27	127	124	3	—	—	—	402	388	6	5	3	—
26	143	140	2	—	1	—	271	254	5	1	11	—
25	144	131	3	2	8	—	121	117	1	—	2	—
24	278	269	1	4	2	2	111	103	5	2	1	—
23	644	621	2	18	3	—	155	145	1	—	7	2
22	534	508	3	6	17	—	268	241	—	1	24	2
21	400	381	1	14	3	1	115	105	—	6	2	2
20	634	538	3	78	4	11	157	126	2	20	3	6
19	178	137	—	33	1	7	122	45	1	56	1	19
18	124	114	—	5	1	4	54	37	1	7	—	9
17	61	46	—	8	7	—	45	26	1	9	3	6
16	134	33	—	74	3	24	130	17	—	76	3	34
15	111	36	3	29	41	2	60	19	2	29	7	3
14	15	6	—	7	1	1	15	8	—	6	1	—
13	21	11	—	7	—	3	14	1	—	11	—	2
≤ 12	249	82	1	62	36	68	272	115	—	63	33	61
DOMESTIC												
Total	1,982	929	7	512	200	334	2,037	988	6	508	219	316
28	—	—	—	—	—	—	1	1	—	—	—	—
27	7	3	—	2	2	—	177	145	—	15	17	—
26	24	11	—	5	8	—	377	306	—	34	37	—
25	48	8	—	18	22	—	184	108	—	31	45	—
24	98	59	—	19	20	—	137	87	—	18	32	—
23	117	74	—	19	24	—	105	74	—	7	24	—
22	121	64	—	27	30	—	75	68	—	1	6	—
21	52	39	—	3	10	—	31	31	—	—	—	—
20	95	79	—	4	12	—	34	32	—	—	2	—
19	400	372	6	2	8	12	77	39	—	—	6	32
18	177	105	—	24	22	26	146	79	—	26	20	21
17	201	87	—	109	5	—	139	14	—	115	7	3
16	95	20	1	47	17	10	74	3	6	38	12	15
15	15	5	—	3	3	4	3	—	—	—	—	3
14	3	2	—	—	—	1	3	—	—	—	—	3
13	9	—	—	7	—	2	9	—	—	5	—	4
≤ 12	520	1	—	223	17	279	465	1	—	218	11	235
Total trips:											10,157	
DETROIT HARBOR, MI												
Grand Total	312	185	—	59	48	20	324	201	—	58	46	19
FOREIGN												
Total	118	64	—	25	10	19	136	87	—	24	10	15
30	—	—	—	—	—	—	1	1	—	—	—	—
27	17	17	—	—	—	—	1	1	—	—	—	—
26	16	16	—	—	—	—	2	2	—	—	—	—
25	11	11	—	—	—	—	16	16	—	—	—	—
24	5	4	—	—	—	1	26	25	—	—	—	1
23	1	1	—	—	—	—	10	10	—	—	—	—
22	4	4	—	—	—	—	4	4	—	—	—	—
21	2	1	—	—	1	—	3	3	—	—	—	—
20	3	—	—	1	1	1	12	10	—	1	—	1
19	5	—	—	2	—	3	5	2	—	2	—	1
18	8	3	—	2	1	2	11	6	—	5	—	—
17	6	1	—	2	2	1	3	—	—	1	2	—
16	11	—	—	8	—	3	10	—	—	7	2	1
15	7	5	—	2	—	—	10	6	—	3	—	1
14	4	—	—	3	1	—	6	—	—	4	1	1
13	2	1	—	1	—	—	2	1	—	1	—	—
≤ 12	16	—	—	4	4	8	14	—	—	—	5	9
DOMESTIC												
Total	194	121	—	34	38	1	188	114	—	34	36	4
27	21	19	—	1	1	—	1	1	—	—	—	—
26	63	58	—	2	3	—	7	7	—	—	—	—
25	5	2	—	1	2	—	—	—	—	—	—	—
24	12	4	—	—	8	—	4	2	—	—	2	—
23	19	11	—	—	8	—	13	1	—	3	9	—

Trips and Drafts of Vessels, 2007
(draft in feet)

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

DETROIT HARBOR, MI - continued

Inbound													Outbound					
DOMESTIC																		
22	21	18	—	—	3	—	6	3	—	—	1	2	—	—	—			
21	2	2	—	—	—	—	1	1	—	—	—	—	—	—	—			
20	3	2	—	—	1	—	1	1	—	—	—	—	—	—	—			
19	4	2	—	—	2	—	66	64	—	—	—	2	—	—	—			
18	12	1	—	—	7	4	37	21	—	—	10	6	—	—	—			
17	24	2	—	—	19	3	26	9	—	—	14	3	—	—	—			
16	4	—	—	—	2	2	21	3	—	—	4	12	—	—	2			
15	1	—	—	—	1	—	2	1	—	—	1	—	—	—	—			
13	2	—	—	—	1	—	1	—	—	—	1	—	—	—	1			
≤ 12	1	—	—	—	—	1	1	—	—	—	—	—	—	—	1			
Total trips:													636					

ROUGE RIVER, MI

Inbound													Outbound		
Grand Total	1,124	274	—	417	67	366	1,203	308	—	439	76	380			
FOREIGN															
Total	270	84	—	86	26	74	325	112	—	100	35	78			
27	19	16	—	—	3	—	1	1	—	—	—	—	—	—	—
26	36	24	—	—	12	—	2	2	—	—	—	—	—	—	—
25	12	8	—	—	4	—	12	12	—	—	—	—	—	—	—
24	5	4	—	—	1	—	7	7	—	—	—	—	—	—	—
23	5	3	—	—	2	—	36	35	—	—	—	—	—	—	1
22	2	1	—	—	1	—	9	6	—	—	1	—	—	2	—
21	3	3	—	—	—	—	5	2	—	—	1	—	—	1	—
20	12	5	—	—	4	—	3	47	16	—	24	—	—	7	—
19	25	1	—	—	21	—	3	22	7	—	2	—	—	13	—
18	3	1	—	—	—	—	2	6	5	—	—	—	—	1	—
17	11	7	—	—	4	—	—	8	6	—	1	—	—	1	—
16	44	3	—	—	23	—	18	46	3	—	25	—	—	18	—
15	11	3	—	—	8	—	—	37	4	—	8	22	—	3	—
14	4	4	—	—	—	—	—	4	4	—	—	—	—	—	—
13	4	—	—	—	—	—	4	7	—	—	6	—	—	1	—
≤ 12	74	1	—	—	26	3	44	76	2	—	32	11	—	31	—

DOMESTIC

Grand Total	854	190	—	331	41	292	878	196	—	339	41	302			
27	55	49	—	2	4	—	—	—	—	—	—	—	—	—	
26	81	73	—	2	6	—	1	1	—	—	—	—	—	—	
25	30	14	—	4	12	—	7	5	—	1	1	2	—	—	
24	30	19	—	4	7	—	6	2	—	2	1	2	—	—	
23	23	19	—	2	2	—	7	2	—	3	2	—	—	—	
22	8	8	—	—	—	—	7	7	—	—	—	—	—	—	
21	4	2	—	1	1	—	9	7	—	1	1	—	—	—	
20	3	2	—	—	1	—	9	6	—	2	1	—	—	—	
19	8	1	—	—	—	7	77	45	—	—	—	31	—	—	
18	13	1	—	—	—	12	177	102	—	24	25	26	—	—	
17	82	1	—	—	81	—	92	17	—	73	1	1	—	—	
16	26	1	—	—	23	—	31	1	—	22	1	7	—	—	
15	2	—	—	—	1	—	3	1	—	1	—	2	—	—	
14	1	—	—	—	—	—	3	1	—	—	—	2	—	2	
13	4	—	—	—	1	—	3	3	—	2	—	1	—	—	
≤ 12	484	—	—	210	8	266	446	—	—	208	6	232	—	—	
Total trips:													2,327		

ECORSE, MI

Grand Total	75	46	—	17	10	2	61	51	—	7	1	2		
FOREIGN														
Total	56	30	—	15	9	2	42	35	—	5	—	2		
23	21	21	—	—	—	—	14	14	—	—	—	—	—	—
22	8	8	—	—	—	—	1	1	—	—	—	—	—	—
20	1	1	—	—	—	—	7	7	—	—	—	—	—	—
19	—	—	—	—	—	—	3	3	—	—	—	—	—	—

Trips and Drafts of Vessels, 2007
(draft in feet)

Trips and Drafts of Vessels, 2007
(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
MONROE HARBOR, MI												
Inbound												
Grand Total	68	37	—	15	—	16	69	39	—	14	—	16
FOREIGN												
Total	8	1	—	3	—	4	8	3	—	2	—	3
21	—	—	—	—	—	—	1	1	—	—	—	—
20	—	—	—	—	—	—	1	1	—	—	—	—
18	2	—	—	—	—	2	—	—	—	—	—	—
16	5	—	—	—	3	2	3	—	—	2	—	1
15	1	1	—	—	—	—	1	1	—	—	—	—
8	—	—	—	—	—	—	1	—	—	—	—	1
6	—	—	—	—	—	—	1	—	—	—	—	1
DOMESTIC												
Total	60	36	—	12	—	12	61	36	—	12	—	13
23	9	9	—	—	—	—	—	—	—	—	—	—
22	1	1	—	—	—	—	1	1	—	—	—	—
19	25	21	—	—	—	4	33	33	—	—	—	—
18	9	4	—	—	—	5	2	1	—	—	—	1
17	9	—	—	—	9	—	10	—	—	10	—	—
16	6	—	—	—	3	3	5	1	—	2	—	2
12	1	1	—	—	—	—	—	—	—	—	—	—
6	—	—	—	—	—	—	8	—	—	—	—	8
5	—	—	—	—	—	—	1	—	—	—	—	1
3	—	—	—	—	—	—	1	—	—	—	—	1
Total trips:											137	
CALCITE, MI												
Inbound												
Grand Total	427	342	2	35	45	3	387	293	3	40	47	4
FOREIGN												
Total	105	93	2	6	1	3	53	37	3	8	1	4
27	—	—	—	—	—	—	1	1	—	—	—	—
26	—	—	—	—	—	—	2	2	—	—	—	—
25	—	—	—	—	—	—	9	9	—	—	—	—
24	1	—	—	—	—	1	5	5	—	—	—	—
23	23	22	—	1	—	—	6	5	—	—	—	1
22	15	13	1	—	—	1	9	7	—	—	1	1
21	20	17	1	—	1	1	5	4	—	1	—	—
20	30	28	—	2	—	—	4	3	—	—	—	1
19	6	6	—	—	—	—	2	—	—	2	—	—
18	4	4	—	—	—	—	—	—	—	—	—	—
17	1	1	—	—	—	—	—	—	—	—	—	—
16	1	1	—	—	—	—	—	—	—	—	—	—
15	1	—	—	1	—	—	5	—	3	2	—	—
14	—	—	—	—	—	—	1	1	—	—	—	—
13	2	—	—	2	—	—	4	—	—	3	—	1
12	1	1	—	—	—	—	—	—	—	—	—	—
DOMESTIC												
Total	322	249	—	29	44	—	334	256	—	32	46	—
26	—	—	—	—	—	—	7	7	—	—	—	—
25	17	5	—	6	6	—	96	70	—	8	18	—
24	16	13	—	1	2	—	104	89	—	4	11	—
23	9	5	—	2	2	—	56	49	—	2	5	—
22	4	4	—	—	—	—	17	17	—	—	—	—
21	12	12	—	—	—	—	13	13	—	—	—	—
20	8	8	—	—	—	—	5	3	—	—	2	—
19	115	114	—	—	1	—	4	3	—	—	1	—
18	42	18	—	12	12	—	2	2	—	—	—	—
17	71	64	—	—	7	—	13	3	—	10	—	—
16	9	6	—	—	3	—	—	—	—	—	—	—
13	3	—	—	3	—	—	4	—	—	4	—	—
10	3	—	—	—	3	—	1	—	—	—	1	—
6	5	—	—	5	—	—	4	—	—	4	—	—
2	8	—	—	—	8	—	8	—	—	—	8	—
Total trips:											814	

Trips and Drafts of Vessels, 2007
(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												
Inbound												
Grand Total	193	161	—	12	20	—	191	158	—	13	20	—
FOREIGN												
Total	7	4	—	2	1	—	2	2	—	—	—	—
23	1	1	—	—	—	—	—	—	—	—	—	—
22	2	2	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	1	1	—	—	—	—
9	1	—	—	1	—	—	—	—	—	—	—	—
7	1	1	—	—	—	—	1	1	—	—	—	—
3	2	—	—	1	1	—	—	—	—	—	—	—
DOMESTIC												
Total	186	157	—	10	19	—	189	156	—	13	20	—
29	8	1	—	2	5	—	8	1	—	2	5	—
28	6	—	—	2	4	—	78	71	—	2	5	—
27	5	5	—	—	—	—	40	39	—	—	1	—
26	10	10	—	—	—	—	15	12	—	2	1	—
25	24	24	—	—	—	—	5	2	—	—	3	—
24	8	7	—	—	1	—	—	—	—	—	—	—
23	15	14	—	—	1	—	1	1	—	—	—	—
22	17	15	—	1	1	—	8	6	—	1	1	—
21	48	44	—	2	2	—	22	18	—	2	2	—
20	7	5	—	1	1	—	5	3	—	1	1	—
19	10	10	—	—	—	—	3	3	—	—	—	—
18	26	22	—	2	2	—	—	—	—	—	—	—
17	2	—	—	—	2	—	4	—	—	3	1	—
Total trips:											384	
STONEPORT, MI												
Inbound												
Grand Total	383	242	—	66	75	—	407	249	—	76	82	—
FOREIGN												
Total	54	41	—	8	5	—	35	31	—	2	2	—
27	—	—	—	—	—	—	1	1	—	—	—	—
26	—	—	—	—	—	—	9	9	—	—	—	—
25	—	—	—	—	—	—	3	3	—	—	—	—
24	3	1	—	2	—	—	2	1	—	—	1	—
23	4	4	—	—	—	—	4	3	—	—	1	—
22	8	5	—	1	2	—	3	3	—	—	1	—
21	5	4	—	1	—	—	8	7	—	1	—	—
20	16	15	—	1	—	—	1	—	—	—	—	—
19	7	4	—	3	—	—	1	—	—	—	—	—
18	3	3	—	—	1	—	1	1	—	—	—	—
17	1	—	—	—	1	—	1	1	—	—	—	—
16	4	3	—	—	1	—	—	—	—	—	—	—
15	1	—	—	1	—	—	1	1	—	—	—	—
12	2	2	—	—	—	—	—	—	—	—	—	—
DOMESTIC												
Total	329	201	—	58	70	—	372	218	—	74	80	—
26	8	6	—	1	1	—	63	58	—	3	2	—
25	29	6	—	11	12	—	75	38	—	14	23	—
24	27	11	—	7	9	—	83	37	—	21	25	—
23	22	3	—	9	10	—	38	18	—	10	10	—
22	56	25	—	16	15	—	55	21	—	17	17	—
21	19	17	—	1	1	—	20	17	—	1	2	—
20	16	16	—	—	—	—	15	15	—	—	—	—
19	39	39	—	—	—	—	5	4	—	—	1	—
18	54	28	—	13	13	—	5	5	—	—	—	—
17	49	45	—	—	4	—	13	5	—	8	—	—
16	5	—	—	—	5	—	—	—	—	—	—	—
15	2	2	—	—	—	—	—	—	—	—	—	—
12	2	2	—	—	—	—	—	—	—	—	—	—
1	1	1	—	—	—	—	—	—	—	—	—	—
Total trips:											790	

Trips and Drafts of Vessels, 2007
(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

ALGOMA HARBOR, WI
No Vessel Trips Reported

ALGONAC, MI
No Vessel Trips Reported

ASHLAND HARBOR, WI
(20 feet and less)

Grand Total	Inbound						Outbound					
	11	11	—	—	—	—	9	9	—	—	—	20
Total trips: —												

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

BAYFIELD HARBOR, WI
(8 feet and less)

Grand Total	Inbound						Outbound					
	5,034	5,034	—	—	—	—	5,034	5,034	—	—	—	10,068
Total trips: —												

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

CHEBOYGAN HARBOR, MI
(24 feet and less)

Grand Total	Inbound						Outbound					
	1,013	915	9	43	13	33	1,016	915	8	45	13	35
Total trips: 2,029												

CHIPPEWA HARBOR (ISLE ROYALE), MI
No Vessel Trips Reported

CORNUCOPIA HARBOR, WI
No Vessel Trips Reported

DETOUR, MI AND VICINITY
(12 feet and less)

Grand Total	Inbound						Outbound					
	21,458	21,458	—	—	—	—	21,049	21,048	—	1	—	42,507
Total trips: 42,507												

DETROIT HARBOR, WI
(11 feet and less)

Grand Total	Inbound						Outbound					
	3,645	3,645	—	—	—	—	3,722	3,722	—	—	—	7,367
Total trips: 7,367												

EAGLE HARBOR, MI
No Vessel Trips Reported

Trips and Drafts of Vessels, 2007
(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
(24 feet and less)

Grand Total	Inbound						Outbound					
	15	15	—	—	—	—	15	13	—	—	1	30

GRAND MARAIS HARBOR (HARBOR OF REFUGE), MI
No Vessel Trips Reported

GRAND MARAIS HARBOR, MN
(6 feet and less)

Grand Total	Inbound						Outbound					
	1	1	—	—	—	—	1	1	—	—	—	2

GRAND TRAVERSE BAY HARBOR, MI
No Vessel Trips Reported

HARBOR BEACH, MI (HARBOR OF REFUGE, LAKE HURON)
(21 feet and less)

Grand Total	Inbound						Outbound					
	11	6	—	3	2	—	9	4	—	—	3	20

HARRISVILLE HARBOR, MI (HARBOR OF REFUGE, LAKE HURON)
No Vessel Trips Reported

KENOSHA HARBOR, WI
(7 feet and less)

Grand Total	Inbound						Outbound					
	1	—	—	1	—	—	1	—	—	—	1	2

KEWAUNEE HARBOR, WI
No Vessel Trips Reported

KEWEENAW WATERWAY, MI
(22 feet and less)

Grand Total	Upbound						Downbound					
	70	56	—	7	7	—	72	56	—	—	8	142

KNIFE RIVER HARBOR, MN
No Vessel Trips Reported

LA POINTE HARBOR, WI
(8 feet and less)

Grand Total	Inbound						Outbound					
	5,003	5,003	—	—	—	—	5,003	5,003	—	—	—	10,006

LAC LA BELLE HARBOR, MI
No Vessel Trips Reported

LELAND HARBOR, MI
No Vessel Trips Reported

Trips and Drafts of Vessels, 2007
(draft in feet)

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

LIME ISLAND, MI
No Vessel Trips Reported

MACKINAC HARBOR, MI
(19 feet and less)

Grand Total	Inbound						Outbound					
	24,359	24,356	—	2	1	—	24,315	24,311	—	2	2	48,674

MACKINAW CITY HARBOR, MI
(9 feet and less)

Grand Total	Inbound						Outbound					
	9,162	9,162	—	—	—	—	9,165	9,165	—	—	—	18,327

MANISTIQUE HARBOR, MI
(3 feet and less)

Grand Total	Inbound						Outbound					
	18	—	—	—	—	18	18	—	—	—	—	18

NEW BUFFALO HARBOR, MI
No Vessel Trips Reported

OCONTO HARBOR, WI
No Vessel Trips Reported

PENSAUKEE HARBOR, WI
No Vessel Trips Reported

PENTWATER HARBOR, MI
No Vessel Trips Reported

Grand Total	Inbound						Outbound					
	2	—	—	1	1	—	2	—	—	—	1	1

PORT SANILAC HARBOR, MI
No Vessel Trips Reported

PORT WASHINGTON HARBOR, WI
No Vessel Trips Reported

PORT WING HARBOR, WI
No Vessel Trips Reported

Grand Total	Inbound						Outbound					
	9,651	9,599	—	26	26	—	9,545	9,493	—	26	26	19,196

Trips and Drafts of Vessels, 2007
(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
RACINE HARBOR, WI (25 feet and less)												
Grand Total	22	4	—	9	9	—	22	4	—	9	9	—
ROGERS CITY, MI No Vessel Trips Reported												
SAUGATUCK HARBOR AND KALAMAZOO RIVER, MI No Vessel Trips Reported												
SAULT STE. MARIE, MI (26 feet and less)												
Grand Total	35,164	35,146	—	9	8	1	35,162	35,144	—	10	8	—
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)												
Grand Total	570	552	—	—	—	18	570	552	—	—	—	18
STURGEON BAY AND LAKE MICHIGAN SHIP CANAL, WI (24 feet and less)												
Grand Total	577	1	—	288	288	—	821	235	—	294	290	2
TRAVERSE CITY HARBOR, MI (19 feet and less)												
Grand Total	67	—	9	30	—	28	69	—	9	31	—	29
TRENTON, MI (25 feet and less)												
Grand Total	5	5	—	—	—	—	5	5	—	—	—	10
TWO RIVERS HARBOR, WI No Vessel Trips Reported												
WARROAD HARBOR, MN No Vessel Trips Reported												
WHITE LAKE HARBOR, MI No Vessel Trips Reported												

Trips and Drafts of Vessels, 2007
(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

WHITEFISH POINT HARBOR, MI
No Vessel Trips Reported

WYANDOTTE, MI (23 feet and less)	Inbound							Outbound				
Grand Total	13	13	—	—	—	—	—	15	15	—	—	Total trips: 28
MARBLEHEAD, OH (26 feet and less)	Inbound							Outbound				
Grand Total	6,222	5,831	—	190	201	—	—	6,770	6,385	—	188	Total trips: 12,992
PORT DOLOMITE, MI (26 feet and less)	Inbound							Outbound				
Grand Total	172	126	—	22	24	—	—	159	112	—	22	Total trips: 331
PORT GYPSUM, MI (20 feet and less)	Inbound							Outbound				
Grand Total	23	23	—	—	—	—	—	23	23	—	—	Total trips: 46
PORT INLAND, MI (27 feet and less)	Inbound							Outbound				
Grand Total	240	206	—	13	21	—	—	252	216	—	15	Total trips: 492
SILVER BAY, MN (27 feet and less)	Inbound							Outbound				
Grand Total	285	273	—	6	6	—	—	205	189	—	8	Total trips: 490

CLINTON RIVER, MICHIGAN
No Vessel Trips Reported

Trips and Drafts of Vessels, 2007
(draft in feet)

Trips and Drafts of Vessels, 2007
(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

Grand Total	Inbound						Outbound					
	1,719	1,668	—	22	29	—	1,522	1,465	—	24	33	—
FOREIGN												
Total	110	109	—	1	—	—	153	153	—	—	—	—
27	—	—	—	—	—	—	41	41	—	—	—	—
26	1	1	—	—	—	—	14	14	—	—	—	—
25	5	5	—	—	—	—	4	4	—	—	—	—
24	18	18	—	—	—	—	3	3	—	—	—	—
23	28	28	—	—	—	—	2	2	—	—	—	—
22	—	—	—	—	—	—	26	26	—	—	—	—
21	4	4	—	—	—	—	7	7	—	—	—	—
20	2	2	—	—	—	—	15	15	—	—	—	—
19	1	—	—	1	—	—	9	9	—	—	—	—
18	—	—	—	—	—	—	3	3	—	—	—	—
16	—	—	—	—	—	—	1	1	—	—	—	—
≤ 12	51	51	—	—	—	—	28	28	—	—	—	—
DOMESTIC												
Total	1,609	1,559	—	21	29	—	1,369	1,312	—	24	33	—
27	—	—	—	—	—	—	1	1	—	—	—	—
26	—	—	—	—	—	—	1	1	—	—	—	—
25	—	—	—	—	—	—	1	1	—	—	—	—
24	—	—	—	—	—	—	4	4	—	—	—	—
23	1	1	—	—	—	—	19	19	—	—	—	—
22	1	1	—	—	—	—	26	26	—	—	—	—
21	11	11	—	—	—	—	7	7	—	—	—	—
20	7	7	—	—	—	—	14	13	—	1	—	—
19	28	28	—	—	—	—	10	9	—	1	—	—
18	46	44	—	1	1	—	15	15	—	—	—	—
17	17	17	—	—	—	—	4	3	—	—	—	—
16	4	3	—	—	1	—	1	1	—	—	—	—
15	2	2	—	—	—	—	—	—	—	—	—	—
14	1	1	—	—	—	—	—	—	—	—	—	—
≤ 12	1,491	1,444	—	20	27	—	1,266	1,212	—	23	31	—
Total trips:											3,241	

HURON HARBOR, OH

Grand Total	Inbound						Outbound					
	74	13	—	31	30	—	76	13	—	32	31	—
FOREIGN												
Total	1	1	—	—	—	—	4	2	—	1	1	—
23	1	1	—	—	—	—	1	1	—	—	1	—
22	—	—	—	—	—	—	2	1	—	—	1	—
20	—	—	—	—	—	—	1	—	—	—	—	—
DOMESTIC												
Total	73	12	—	31	30	—	72	11	—	31	30	—
26	29	—	—	15	14	—	31	—	—	16	15	—
25	34	8	—	13	13	—	26	2	—	12	12	—
24	8	4	—	2	2	—	5	1	—	2	2	—
23	2	—	—	1	1	—	2	—	—	1	1	—
22	—	—	—	—	—	—	4	4	—	—	—	—
20	—	—	—	—	—	—	1	1	—	—	—	—
19	—	—	—	—	—	—	3	3	—	—	—	—
Total trips:											150	

LORAIN HARBOR, OH

Grand Total	Inbound						Outbound					
	172	117	—	28	25	2	194	141	—	25	26	2
FOREIGN												
Total	36	31	—	3	—	2	62	58	—	2	—	2
27	—	—	—	—	—	—	2	2	—	—	—	—

Trips and Drafts of Vessels, 2007
(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
LORAIN HARBOR, OH - continued												
Inbound												
FOREIGN												
26	7	7	—	—	—	—	8	8	—	—	—	—
25	3	3	—	—	—	—	2	2	—	—	—	—
24	7	7	—	—	—	—	12	12	—	—	—	—
23	2	2	—	—	—	—	22	22	—	—	—	—
22	6	6	—	—	1	—	6	6	—	—	—	—
21	3	2	—	—	—	1	6	6	—	—	—	—
20	3	2	—	—	—	—	—	—	—	—	—	—
19	1	1	—	—	—	—	—	—	—	—	—	—
18	2	1	—	—	—	1	—	—	—	1	—	—
17	1	—	—	—	1	—	1	—	—	—	2	—
16	—	—	—	—	—	—	2	—	—	—	1	—
15	1	—	—	1	—	—	1	—	—	—	—	—
DOMESTIC												
Total	136	86	—	25	25	—	132	83	—	23	26	—
28	1	1	—	—	—	—	5	1	—	1	3	—
26	14	8	—	3	3	—	3	1	—	1	1	—
25	44	32	—	3	9	—	1	1	—	—	—	—
24	19	8	—	2	9	—	4	2	—	1	1	—
23	11	7	—	2	2	—	5	5	—	—	—	—
22	19	19	—	—	—	—	16	16	—	—	—	—
21	2	2	—	—	—	—	35	35	—	—	—	—
20	6	6	—	—	—	—	46	10	—	18	18	—
19	2	2	—	—	—	—	12	12	—	—	—	—
18	—	—	—	—	13	—	1	—	—	—	1	—
17	14	1	—	—	—	—	2	—	—	2	—	—
16	—	—	—	2	—	—	2	—	—	—	—	—
15	2	—	—	—	—	—	—	—	—	—	—	—
≤ 12	2	—	—	—	2	—	2	—	—	—	—	—
Total trips:												366
CLEVELAND HARBOR, OH												
Inbound												
Grand Total	1,191	675	2	265	203	46	1,311	800	2	263	202	44
FOREIGN												
Total	314	229	2	55	18	10	434	361	2	50	17	4
27	18	18	—	—	—	—	2	2	—	—	—	—
26	9	9	—	—	—	—	1	1	—	—	—	—
25	11	11	—	—	—	—	7	7	—	—	—	—
24	19	18	—	—	1	—	25	25	—	—	—	—
23	39	34	—	—	5	—	41	41	—	—	—	—
22	60	53	—	—	7	—	63	63	—	—	—	—
21	16	15	—	—	1	—	41	41	—	—	—	—
20	40	34	1	2	3	—	88	75	—	13	—	—
19	34	18	1	12	1	2	21	17	—	4	—	—
18	9	7	—	1	—	1	49	49	—	—	—	—
17	3	2	—	1	—	—	18	17	—	—	1	—
16	40	1	—	32	—	7	35	1	—	31	—	3
15	—	—	—	—	—	—	31	13	2	1	15	1
≤ 12	16	9	—	7	—	—	12	9	—	1	1	—
DOMESTIC												
Total	877	446	—	210	185	36	877	439	—	213	185	40
27	30	18	—	6	6	—	12	—	—	6	6	—
26	88	81	—	4	3	—	7	—	—	3	4	—
25	24	18	—	—	6	—	5	1	—	2	2	—
24	33	23	—	1	9	—	10	6	—	1	3	—
23	56	36	—	6	14	—	27	26	—	—	1	—
22	26	18	—	3	5	—	16	15	—	—	1	—
21	60	58	—	1	1	—	58	57	—	—	1	—
20	53	51	—	1	—	1	43	42	—	—	1	—
19	43	34	—	—	—	9	127	119	—	—	1	7
18	41	24	—	6	4	7	85	27	—	28	24	6
17	106	56	—	45	3	2	141	99	—	35	5	2
16	48	21	—	11	9	7	69	35	—	15	13	6
15	78	3	—	73	2	—	83	8	—	72	3	—
14	1	—	—	—	—	1	—	—	—	—	—	—
13	1	1	—	—	—	—	—	—	—	—	—	—

Trips and Drafts of Vessels, 2007
(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 - continued

Inbound												Outbound							
DOMESTIC																			
≤ 12	189	4	—	53	123	9	194	4	—	51	120	19	Total trips:						
															2,502				

FAIRPORT HARBOR, OH

Inbound												Outbound							
Grand Total																			
Total	308	189	—	55	64	—	296	188	—	49	59	—							

FOREIGN

Total	46	41	—	4	1	—	42	39	—	2	1	—			
27	—	—	—	—	—	—	2	2	—	—	—	—			
26	2	2	—	—	—	—	—	—	—	—	—	—			
25	1	1	—	—	—	—	—	—	—	—	—	—			
24	7	7	—	—	—	—	—	—	—	—	—	—			
23	13	13	—	—	—	—	5	5	—	—	—	—			
22	12	11	—	—	1	—	8	8	—	—	—	—			
21	4	3	—	1	—	—	3	3	—	—	—	—			
20	4	2	—	2	—	—	9	8	—	1	—	—			
19	2	1	—	1	—	—	7	6	—	1	—	—			
18	1	1	—	—	—	—	3	3	—	—	—	—			
17	—	—	—	—	—	—	1	—	—	—	1	—			
≤ 12	—	—	—	—	—	—	2	2	—	—	—	—			

DOMESTIC

Total	262	148	—	51	63	—	254	149	—	47	58	—			
25	21	2	—	8	11	—	12	—	—	6	6	—			
24	31	2	—	14	15	—	18	3	—	7	8	—			
23	23	10	—	4	9	—	13	6	—	3	4	—			
22	11	7	—	1	3	—	4	2	—	1	1	—			
21	6	6	—	—	—	—	1	1	—	—	—	—			
20	5	5	—	—	—	—	5	5	—	—	—	—			
19	—	—	—	—	—	—	3	3	—	—	—	—			
18	6	6	—	—	—	—	43	13	—	15	15	—			
17	17	8	—	8	1	—	14	13	—	—	1	—			
16	1	1	—	—	—	—	6	2	—	—	4	—			
≤ 12	141	101	—	16	24	—	135	101	—	15	19	—			
															604

ASHTABULA HARBOR, OH

Inbound												Outbound							
Grand Total																			
Total	302	285	—	5	12	—	395	371	—	10	14	—							

FOREIGN

Total	164	162	—	2	—	—	256	246	—	9	1	—			
29	—	—	—	—	—	—	5	5	—	—	—	—			
28	—	—	—	—	—	—	15	15	—	—	—	—			
27	23	23	—	—	—	—	78	78	—	—	—	—			
26	8	8	—	—	—	—	20	20	—	—	—	—			
25	26	26	—	—	—	—	2	2	—	—	—	—			
24	58	58	—	—	—	—	8	8	—	—	—	—			
23	36	36	—	—	—	—	44	44	—	—	—	—			
22	5	5	—	—	—	—	33	33	—	—	—	—			
21	2	2	—	1	—	—	20	19	—	1	—	—			
20	2	1	—	1	—	—	25	18	—	6	1	—			
19	1	—	—	1	—	—	5	3	—	2	—	—			
17	2	2	—	—	—	—	1	—	—	—	—	—			
≤ 12	1	1	—	—	—	—	1	—	—	—	—	—			

DOMESTIC

Total	138	123	—	3	12	—	139	125	—	1	13	—			
27	8	8	—	—	1	—	—	—	—	—	—	—			
26	49	47	—	1	1	—	—	—	—	—	—	—			
25	9	9	—	—	—	—	—	—	—	—	—	—			
24	14	12	—	1	1	—	3	2	—	—	1	—			
23	8	8	—	—	—	—	5	5	—	—	—	—			

Trips and Drafts of Vessels, 2007
(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 - continued

Inbound

Outbound

DOMESTIC

22	6	6	—	—	—	—	4	1	—	—	3	—
21	1	1	—	—	—	—	16	12	—	—	4	—
20	2	2	—	—	—	—	22	19	—	—	3	—
19	12	12	—	—	—	—	65	64	—	—	1	—
18	5	3	—	1	1	—	5	5	—	—	—	—
17	16	12	—	—	4	—	15	14	—	—	1	—
16	8	3	—	—	5	—	1	1	—	—	—	—
15	—	—	—	—	—	—	1	1	—	—	—	—
14	—	—	—	—	—	—	1	1	—	—	—	—

Total trips:

697

CONNEAUT HARBOR, OH

Inbound

Outbound

Grand Total	245	163	—	41	40	1	265	174	—	45	45	1
-------------	-----	-----	---	----	----	---	-----	-----	---	----	----	---

FOREIGN

Total	124	77	—	24	22	1	148	90	—	30	27	1
29	—	—	—	—	—	—	4	4	—	—	—	—
28	—	—	—	—	—	—	6	6	—	—	—	—
27	8	8	—	—	—	—	45	45	—	—	—	—
26	—	—	—	—	—	—	8	8	—	—	—	—
25	12	12	—	—	—	—	2	2	—	—	—	—
24	31	31	—	—	—	—	6	6	—	—	—	—
23	20	20	—	—	—	—	5	3	—	2	—	—
22	2	2	—	—	—	—	6	6	—	—	—	—
21	1	—	—	1	—	—	3	2	—	—	1	—
20	2	1	—	—	1	—	23	5	—	—	18	—
19	2	1	—	—	1	—	10	2	—	—	8	—
18	1	—	—	—	—	1	2	1	—	—	1	—
17	1	—	—	1	—	—	1	—	—	1	—	—
14	1	—	—	—	—	—	—	—	—	—	—	—
≤ 12	43	1	—	22	20	—	27	—	—	27	—	—

DOMESTIC

Total	121	86	—	17	18	—	117	84	—	15	18	—
27	32	26	—	3	3	—	2	—	—	1	1	—
26	34	24	—	5	5	—	4	2	—	1	1	—
25	20	13	—	3	4	—	4	1	—	1	2	—
24	9	7	—	1	1	—	33	31	—	1	1	—
23	5	5	—	—	—	—	22	9	—	6	7	—
22	3	3	—	—	—	—	9	7	—	1	1	—
21	1	1	—	—	—	—	3	3	—	—	—	—
20	2	1	—	—	1	—	6	5	—	1	—	—
19	8	5	—	—	3	—	21	21	—	—	—	—
18	—	—	—	—	—	—	1	1	—	—	—	—
17	1	1	—	—	—	—	4	4	—	—	—	—
16	—	—	—	—	—	—	1	—	—	—	1	—
13	5	—	—	5	1	—	3	—	—	3	4	—
≤ 12	1	—	—	—	—	—	4	—	—	—	—	—

Total trips:

510

ERIE HARBOR, PA

Inbound

Outbound

Grand Total	301	278	1	13	9	—	315	287	1	14	13	—
-------------	-----	-----	---	----	---	---	-----	-----	---	----	----	---

FOREIGN

Total	20	12	1	5	2	—	24	15	1	5	3	—
30	—	—	—	—	—	—	1	1	—	—	—	—
27	1	1	—	—	—	—	1	1	—	—	—	—
26	1	1	—	—	—	—	—	—	—	—	—	—
25	1	1	—	—	—	—	—	—	—	—	—	—
24	4	4	—	—	—	—	4	3	—	1	—	—
23	4	4	—	—	—	—	3	3	—	—	—	—
22	—	—	—	—	—	—	1	1	—	—	—	—
21	—	—	—	—	—	—	—	—	—	—	—	—

Trips and Drafts of Vessels, 2007
(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 - continued

	Inbound						Outbound					
FOREIGN												
20	2	1	—	1	—	—	2	2	—	—	—	—
19	2	—	1	1	—	—	2	1	—	—	—	—
17	—	—	—	—	—	—	1	1	—	—	—	—
16	1	—	—	—	—	—	1	—	—	1	—	—
15	2	—	—	—	2	—	1	—	—	—	1	—
14	2	—	—	2	—	—	1	—	—	1	—	—
≤ 12	—	—	—	—	—	—	6	2	—	2	2	—
DOMESTIC												
Total	281	266	—	8	7	—	291	272	—	9	10	—
26	1	1	—	—	—	—	—	—	—	—	—	—
25	14	11	—	2	1	—	3	—	—	2	1	—
24	19	19	—	—	—	—	2	2	—	—	—	—
23	7	3	—	2	2	—	5	1	—	2	2	—
22	—	—	—	—	—	—	1	1	—	—	—	—
21	1	1	—	—	—	—	1	1	—	—	—	—
20	3	2	—	—	1	—	1	1	—	—	—	—
19	2	1	—	—	1	—	26	26	—	—	—	—
18	—	—	—	—	—	—	4	—	—	2	2	—
17	3	1	—	2	—	—	11	9	—	—	2	—
16	—	—	—	—	—	—	1	1	—	—	—	—
14	226	226	—	—	—	—	1	—	—	3	3	—
≤ 12	5	1	—	2	2	—	235	229	—	—	616	—
Total trips:												

BUFFALO HARBOR, NY

	Upbound						Downbound					
Grand Total	110	89	—	12	9	—	100	80	—	12	8	—
FOREIGN												
Total	58	52	—	4	2	—	47	44	—	3	—	—
28	2	2	—	—	—	—	—	—	—	—	—	—
27	8	8	—	—	—	—	12	12	—	—	—	—
26	8	8	—	—	—	—	1	1	—	—	—	—
25	2	2	—	—	—	—	7	7	—	—	—	—
24	1	1	—	—	—	—	10	10	—	—	—	—
23	2	2	—	—	—	—	8	8	—	—	—	—
22	3	3	—	—	—	—	4	4	—	—	—	—
21	—	—	—	—	—	—	—	—	—	—	—	—
20	8	8	—	—	—	—	—	—	—	—	—	—
19	1	1	—	—	—	—	—	—	—	—	—	—
18	16	15	—	1	—	—	1	—	—	1	—	—
17	1	—	—	1	—	—	—	—	—	—	—	—
16	1	—	—	—	1	—	—	—	—	—	—	—
≤ 12	5	2	—	2	1	—	4	2	—	2	—	—
DOMESTIC												
Total	52	37	—	8	7	—	53	36	—	9	8	—
25	—	—	—	—	—	—	1	1	—	—	—	—
24	—	—	—	—	—	—	8	8	—	—	—	—
23	—	—	—	—	—	—	8	8	—	—	—	—
22	—	—	—	—	—	—	12	12	—	—	—	—
21	—	—	—	—	—	—	6	6	—	—	—	—
20	1	1	—	—	—	—	1	1	—	—	—	—
19	26	26	—	—	—	—	—	—	—	—	—	—
18	11	7	—	3	1	—	4	—	—	3	1	—
17	4	2	—	1	1	—	2	—	—	2	—	—
16	2	1	—	—	1	—	3	—	—	—	3	—
15	1	—	—	—	1	—	1	—	—	—	1	—
≤ 12	7	—	—	4	3	—	7	—	—	4	3	—
Total trips:												

Trips and Drafts of Vessels, 2007
(draft in feet)

BARCELONA HARBOR, NY
No Vessel Trips Reported

Trips and Drafts of Vessels, 2007
(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

CAPE VINCENT, NY
No Vessel Trips Reported

DUNKIRK HARBOR, NY
No Vessel Trips Reported

GREAT SODUS BAY HARBOR, NY
No Vessel Trips Reported

IRONDEQUOIT BAY HARBOR, NEW YORK
No Vessel Trips Reported

NIAGARA FALLS, NY
No Vessel Trips Reported

NIAGARA RIVER, NY
(19 feet and less)

Grand Total	Upbound						Downbound					
	50	—	—	25	—	25	49	—	—	24	—	25
												99

OGDENSBURG HARBOR, NY
(27 feet and less)

Grand Total	Inbound						Outbound					
	11	6	—	4	1	—	13	7	—	5	1	—
												24

PORT CLINTON HARBOR, OH
(7 feet and less)

Grand Total	Inbound						Outbound					
	2,160	2,157	—	2	1	—	2,186	2,157	—	15	14	—
												4,346

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

Grand Total	Inbound						Outbound					
	66	4	—	31	31	—	65	4	—	31	30	—
												131

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, 2007
(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														
Grand Total	20,731	—	—	3,634	13,829	3,268	21,651	—	—	3,546	15,043	3,062		
DOMESTIC														
Total	20,731	—	—	3,634	13,829	3,268	21,651	—	—	3,546	15,043	3,062		
12	300	—	—	—	291	9	66	—	—	—	65	1		
11	496	—	—	1	442	53	262	—	—	1	197	64		
10	411	—	—	44	143	224	420	—	—	44	161	215		
9	3,279	—	—	700	1,732	847	5,808	—	—	615	4,824	369		
8	5,814	—	—	1,328	3,953	533	6,347	—	—	1,305	4,513	529		
7	1,106	—	—	651	385	70	1,117	—	—	642	408	67		
6	761	—	—	616	119	26	824	—	—	642	166	16		
5	288	—	—	232	34	22	245	—	—	233	6	6		
4	30	—	—	13	13	4	81	—	—	16	6	59		
3	65	—	—	—	52	13	137	—	—	—	29	108		
2	8,151	—	—	49	6,635	1,467	6,307	—	—	48	4,641	1,618		
1	30	—	—	—	30	—	37	—	—	—	27	10		
Total trips:											42,382			
CALUMET-SAG CHANNEL, IL														
Upbound														
Grand Total	3,472	—	—	321	2,772	379	3,471	—	—	304	2,777	390		
DOMESTIC														
Total	3,472	—	—	321	2,772	379	3,471	—	—	304	2,777	390		
12	10	—	—	2	8	—	5	—	—	1	4	—		
11	17	—	—	—	16	1	18	—	—	—	18	—		
10	55	—	—	7	27	21	48	—	—	11	15	22		
9	1,184	—	—	34	1,030	120	534	—	—	29	451	54		
8	1,028	—	—	175	798	55	848	—	—	154	661	33		
7	204	—	—	58	139	7	174	—	—	58	105	11		
6	75	—	—	22	50	3	67	—	—	23	43	1		
5	46	—	—	19	20	7	30	—	—	21	6	3		
4	12	—	—	1	10	1	9	—	—	1	8	—		
3	29	—	—	—	6	23	44	—	—	—	18	26		
2	800	—	—	2	658	140	1,684	—	—	3	1,444	237		
1	12	—	—	1	10	1	10	—	—	3	4	3		
Total trips:											6,943			
CHICAGO SANITARY AND SHIP CANAL, IL														
Upbound														
Grand Total	11,360	—	1	1,896	7,912	1,551	11,507	—	1	2,090	7,892	1,524		
FOREIGN														
Total	1	—	1	—	—	—	—	1	—	1	—	—		
≤ 12	1	—	1	—	—	—	—	1	—	1	—	—		
DOMESTIC														
Total	11,359	—	—	1,896	7,912	1,551	11,506	—	—	2,090	7,892	1,524		
≤ 12	11,359	—	—	1,896	7,912	1,551	11,506	—	—	2,090	7,892	1,524		
Total trips:											22,867			
ILLINOIS WATERWAY, IL														
Upbound														
Grand Total	25,893	—	1	4,565	17,885	3,442	26,029	—	1	4,464	18,316	3,248		
FOREIGN														
Total	1	—	1	—	—	—	—	1	—	1	—	—		
≤ 12	1	—	1	—	—	—	—	1	—	1	—	—		

Trips and Drafts of Vessels, 2007
(draft in feet)

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

ILLINOIS WATERWAY, IL - continued

Upbound

Downbound

DOMESTIC

Total	25,892	—	—	4,565	17,885	3,442	26,028	—	—	4,464	18,316	3,248
≤ 12	25,892	—	—	4,565	17,885	3,442	26,028	—	—	4,464	18,316	3,248
Total trips:												51,922

FREIGHT TRAFFIC INDEX

	A	
ALGOMA HARBOR, WI		38
ALGONAC, MI		38
ALPENA HARBOR, MI		24
ASHLAND HARBOR, WI		38
ASHTABULA HARBOR, OH		45
AU SABLE HARBOR AND RIVER (OSCODA), MI		38
	B	
BARCELONA HARBOR, NY		49
BAYFIELD HARBOR, WI		38
BIG BAY HARBOR, MI		38
BLACK RIVER HARBOR, MI		38
BUFFALO HARBOR, NY		47
BUFFALO, NY DISTRICT		47
BUFFALO, NY, PORT OF		47
BUFFALO HARBOR, NY		47
NIAGARA RIVER, NY		49
BUFFINGTON HARBOR, IN		11
BURNS WATERWAY HARBOR, IN		10
	C	
CALCITE, MI		36
CALUMET HARBOR AND RIVER, IL AND IN		4
CALUMET-SAG CHANNEL, IL		51
CAPE VINCENT, NY		49
CASEVILLE, MI		38
CEDAR RIVER HARBOR, MI		38
CHANNELS IN LAKE ST. CLAIR		28
CHARLEVOIX HARBOR, MI		18
CHEBOYGAN HARBOR, MI		38
CHICAGO HARBOR, IL		11
CHICAGO RIVER (MAIN AND NORTH BRANCH), IL		3
CHICAGO RIVER, (SOUTH BRANCH), IL		4
CHICAGO SANITARY AND SHIP CANAL, IL		53
CHICAGO, IL DISTRICT		7
CHICAGO, IL, PORT OF		7
CALUMET HARBOR AND RIVER, IL AND IN		4
CALUMET-SAG CHANNEL, IL		51
CHICAGO HARBOR, IL		11
CHICAGO RIVER (MAIN AND NORTH BRANCH), IL		3
CHICAGO RIVER, (SOUTH BRANCH), IL		4
CHICAGO SANITARY AND SHIP CANAL, IL		53
CHIPPEWA HARBOR (ISLE ROYALE), MI		38
CLEVELAND HARBOR, OH		44
CLINTON RIVER, MICHIGAN		38
CONNEAUT HARBOR, OH		46
CORNUCOPIA HARBOR, WI		38
	D	
DETOUR, MI AND VICINITY		38
DETROIT HARBOR, MI		33
DETROIT HARBOR, WI		38
DETROIT RIVER, MI		30
DETROIT, MI DISTRICT		35
DETROIT, MI, PORT OF		35
DETROIT HARBOR, MI		38
ECORSE, MI		34
ROUGE RIVER, MI		33
TRENTON, MI		40
WYANDOTTE, MI		40
DRUMMOND ISLAND, MI		14
DULUTH-SUPERIOR HARBOR, MN AND WI		12
DUNKIRK HARBOR, NY		49
	E	
EAGLE HARBOR, MI		38
ECORSE, MI		34
ERIE HARBOR, PA		46
ESCANABA, MI		36

FREIGHT TRAFFIC INDEX

	F	
FAIRPORT HARBOR, OH		45
FRANKFORT HARBOR, MI		38
	G	
GARY HARBOR, IN		11
GLADSTONE HARBOR, MI		38
GRAND HAVEN HARBOR AND GRAND RIVER, MI		20
GRAND MARAIS HARBOR (HARBOR OF REFUGE), MI		38
GRAND MARAIS HARBOR, MN		38
GRAND TRAVERSE BAY HARBOR, MI		38
GRAYS REEF PASSAGE, MI		18
GREAT SODUS BAY HARBOR, NY		49
GREEN BAY HARBOR, WI		23
	H	
HARBOR BEACH, MI (HARBOR OF REFUGE, LAKE HURON)		38
HARRISVILLE HARBOR, MI (HARBOR OF REFUGE, LAKE HURON)		38
HOLLAND HARBOR, MI		21
HURON HARBOR, OH		43
	I	
ILLINOIS RIVER, IL		50
ILLINOIS WATERWAY, IL (CONSOLIDATED REPORT)		55
CALUMET-SAG CHANNEL, IL		51
CHICAGO RIVER, (SOUTH BRANCH), IL		4
CHICAGO SANITARY AND SHIP CANAL, IL		53
ILLINOIS RIVER, IL		50
INDIANA HARBOR, IN		9
IRONDEQUOIT BAY HARBOR, NEW YORK		49
	K	
KELLEY'S ISLAND, OH		42
KENOSHA HARBOR, WI		38
KEWAUNEE HARBOR, WI		38
KEWEENAW WATERWAY, MI		38
KNIFE RIVER HARBOR, MN		38
	L	
LA POINTE HARBOR, WI		39
LAC LA BELLE HARBOR, MI		39
LELAND HARBOR, MI		39
LIME ISLAND, MI		39
LORAIN HARBOR, OH		43
LUDINGTON HARBOR, MI		19
	M	
MACKINAC HARBOR, MI		39
MACKINAW CITY HARBOR, MI		39
MANISTEE HARBOR, MI		19
MANISTIQUE HARBOR, MI		39
MANITOWOC HARBOR, WI		23
MARBLEHEAD, OH		40
MARINE CITY, MI		28
MARQUETTE HARBOR, MI		14
MARYSVILLE, MI		27
MENOMINEE HARBOR AND RIVER, MI AND WI		24
MICHIGAN CITY HARBOR, IN		11
MILWAUKEE HARBOR, WI		22
MONROE HARBOR, MI		36
MUSKEGON HARBOR, MI		20
	N	
NEW BUFFALO HARBOR, MI		39
NIAGARA FALLS, NY		49
NIAGARA RIVER, NY		49
	O	
OCONTO HARBOR, WI		39
OGDENSBURG HARBOR, NY		49
ONTONAGON HARBOR, MI		14
OSWEGO HARBOR, NY		48

FREIGHT TRAFFIC INDEX

	P	
PENSAUKEE HARBOR, WI		39
PENTWATER HARBOR, MI		39
PORT CLINTON HARBOR, OH		49
PORT DOLOMITE, MI		40
PORT GYPSUM, MI		40
PORT HURON, MI		39
PORT INLAND, MI		40
PORT OF BUFFALO, NY		47
PORT OF CHICAGO, IL		7
PORT OF DETROIT, MI		35
PORT SANILAC HARBOR, MI		39
PORT WASHINGTON HARBOR, WI		39
PORT WING HARBOR, WI		39
PRESQUE ISLE HARBOR, MI		13
PUT-IN-BAY HARBOR, OH		39
	R	
RACINE HARBOR, WI		40
ROCHESTER (CHARLOTTE) HARBOR, NY		49
ROCK ISLAND, IL DISTRICT		50
ROGERS CITY, MI		40
ROUGE RIVER, MI		33
	S	
SACKETS HARBOR, NY		49
SAGINAW RIVER, MI		25
SANDUSKY HARBOR, OH		42
SAUGATUCK HARBOR AND KALAMAZOO RIVER, MI		40
SAULT STE. MARIE, MI		40
SEBEWAING, MI		40
SHEBOYGAN HARBOR, WI		40
SILVER BAY, MN		40
SOUTH HAVEN HARBOR, MI		40
ST. CLAIR RIVER, MI		25
ST. CLAIR, MI		28
ST. JAMES (BEAVER ISLAND), MI		40
ST. JOSEPH HARBOR, MI		21
ST. MARYS FALLS CANAL, MI AND SAULT STE. MARIE, ONTARIO SHIP CANAL, CN (INCLUDED IN ST. MARYS RIVER)		16
ST. MARYS RIVER, MI		15
STONEPORT, MI		37
STURGEON BAY AND LAKE MICHIGAN SHIP CANAL, WI		40
	T	
TACONITE HARBOR, MN		13
TOLEDO HARBOR, OH		41
TONAWANDA HARBOR, NY		49
TRAVERSE CITY HARBOR, MI		40
TRENTON, MI		40
TWO HARBORS (AGATE BAY), MN		12
TWO RIVERS HARBOR, WI		40
	V	
VERMILION HARBOR, OH		49
	W	
WADDINGTON HARBOR, NY		49
WARROAD HARBOR, MN		40
WAUKEGAN HARBOR, IL		3
WHITE LAKE HARBOR, MI		40
WHITEFISH POINT HARBOR, MI		40
WYANDOTTE, MI		40

TRIPS AND DRAFTS INDEX

A

ALGOMA HARBOR, WI	84
ALGONAC, MI	84
ALPENA HARBOR, MI	74
ASHLAND HARBOR, WI	84
ASHTABULA HARBOR, OH	92
AU SABLE HARBOR AND RIVER (OSCODA), MI	84

B

BARCELONA HARBOR, NY	95
BAYFIELD HARBOR, WI	84
BIG BAY HARBOR, MI	84
BLACK RIVER HARBOR, MI	84
BUFFALO HARBOR, NY	94
BUFFALO, NY DISTRICT	95
BUFFALO, NY, PORT OF	95
BUFFALO HARBOR, NY	94
NIAGARA RIVER, NY	96
BUFFINGTON HARBOR, IN	62
BURNS WATERWAY HARBOR, IN	62

C

CALCITE, MI	82
CALUMET HARBOR AND RIVER, IL AND IN	60
CALUMET-SAG CHANNEL, IL	97
CAPE VINCENT, NY	96
CASEVILLE, MI	84
CEDAR RIVER HARBOR, MI	84
CHANNELS IN LAKE ST. CLAIR	78
CHARLEVOIX HARBOR, MI	69
CHEBOYGAN HARBOR, MI	84
CHICAGO HARBOR, IL	62
CHICAGO RIVER (MAIN AND NORTH BRANCH), IL	59
CHICAGO RIVER, (SOUTH BRANCH), IL	59
CHICAGO SANITARY AND SHIP CANAL, IL	97
CHICAGO, IL DISTRICT	60
CHICAGO, IL, PORT OF	60
CALUMET HARBOR AND RIVER, IL AND IN	60
CALUMET-SAG CHANNEL, IL	97
CHICAGO HARBOR, IL	62
CHICAGO RIVER (MAIN AND NORTH BRANCH), IL	59
CHICAGO RIVER, (SOUTH BRANCH), IL	59
CHICAGO SANITARY AND SHIP CANAL, IL	97
LAKE CALUMET, IL	59
CHIPPEWA HARBOR (ISLE ROYALE), MI	84
CLEVELAND HARBOR, OH	91
CLINTON RIVER, MICHIGAN	88
CONNEAUT HARBOR, OH	93
CORNUCOPIA HARBOR, WI	84

D

DETOUR, MI AND VICINITY	84
DETROIT HARBOR, MI	79,
84	
DETROIT HARBOR, WI	84
DETROIT RIVER, MI	78
DETROIT, MI DISTRICT	81
DETROIT, MI, PORT OF	81
DETROIT HARBOR, MI	84
ECORSE, MI	80
ROUGE RIVER, MI	80
TRENTON, MI	87
WYANDOTTE, MI	88
DRUMMOND ISLAND, MI	67
DULUTH-SUPERIOR HARBOR, MN AND WI	65
DUNKIRK HARBOR, NY	96

E

EAGLE HARBOR, MI	84
ECORSE, MI	80
ERIE HARBOR, PA	93
ESCANABA, MI	83

TRIPS AND DRAFTS INDEX

	F	
FAIRPORT HARBOR, OH		92
FRANKFORT HARBOR, MI		85
	G	
GARY HARBOR, IN		63
GLADSTONE HARBOR, MI		85
GRAND HAVEN HARBOR AND GRAND RIVER, MI		71
GRAND MARAIS HARBOR (HARBOR OF REFUGE), MI		85
GRAND MARAIS HARBOR, MN		85
GRAND TRAVERSE BAY HARBOR, MI		85
GRAYS REEF PASSAGE, MI		69
GREAT SODUS BAY HARBOR, NY		96
GREEN BAY HARBOR, WI		74
	H	
HARBOR BEACH, MI (HARBOR OF REFUGE, LAKE HURON)		85
HARRISVILLE HARBOR, MI (HARBOR OF REFUGE, LAKE HURON)		85
HOLLAND HARBOR, MI		72
HURON HARBOR, OH		90
	I	
ILLINOIS RIVER, IL		97
ILLINOIS WATERWAY, IL (CONSOLIDATED REPORT)		97
CALUMET-SAG CHANNEL, IL		97
CHICAGO RIVER, (SOUTH BRANCH), IL		59
CHICAGO SANITARY AND SHIP CANAL, IL		97
ILLINOIS RIVER, IL		97
INDIANA HARBOR, IN		61
IRONDEQUOIT BAY HARBOR, NEW YORK		96
	K	
KELLEYS ISLAND, OH		89
KENOSHA HARBOR, WI		85
KEWAUNEE HARBOR, WI		85
KEWEENAW WATERWAY, MI		85
KNIFE RIVER HARBOR, MN		85
	L	
LA POINTE HARBOR, WI		85
LAC LA BELLE HARBOR, MI		85
LAKE CALUMET, IL		59
LELAND HARBOR, MI		85
LIME ISLAND, MI		86
LORAIN HARBOR, OH		90
LUDINGTON HARBOR, MI		70
	M	
MACKINAC HARBOR, MI		86
MACKINAW CITY HARBOR, MI		86
MANISTEE HARBOR, MI		70
MANISTIQUE HARBOR, MI		86
MANITOWOC HARBOR, WI		73
MARBLEHEAD, OH		88
MARINE CITY, MI		77
MARQUETTE HARBOR, MI		66
MARYSVILLE, MI		76
MENOMINEE HARBOR AND RIVER, MI AND WI		75
MICHIGAN CITY HARBOR, IN		62
MILWAUKEE HARBOR, WI		73
MONROE HARBOR, MI		82
MUSKEGON HARBOR, MI		71
	N	
NEW BUFFALO HARBOR, MI		86
NIAGARA FALLS, NY		96
NIAGARA RIVER, NY		96

TRIPS AND DRAFTS INDEX

O

OCONTO HARBOR, WI	86
OGDENSBURG HARBOR, NY	96
ONTONAGON HARBOR, MI	67
OSWEGO HARBOR, NY	95

P

PENSAUKEE HARBOR, WI	86
PENTWATER HARBOR, MI	86
PORT CLINTON HARBOR, OH	96
PORT DOLOMITE, MI	88
PORT GYPSUM, MI	88
PORT HURON, MI	86
PORT INLAND, MI	88
PORT OF BUFFALO, NY	95
PORT OF CHICAGO, IL	60
PORT OF DETROIT, MI	81
PORT SANILAC HARBOR, MI	86
PORT WASHINGTON HARBOR, WI	86
PORT WING HARBOR, WI	86
PRESQUE ISLE HARBOR, MI	66
PUT-IN-BAY HARBOR, OH	86

R

RACINE HARBOR, WI	87
ROCHESTER (CHARLOTTE) HARBOR, NY	96
ROCK ISLAND, IL DISTRICT	97
ROGERS CITY, MI	87
ROUGE RIVER, MI	80

S

SACKETS HARBOR, NY	96
SAGINAW RIVER, MI	75
SANDUSKY HARBOR, OH	90
SAUGATUCK HARBOR AND KALAMAZOO RIVER, MI	87
SAULT STE. MARIE, MI	87
SEBEWAING, MI	87
SHEBOYGAN HARBOR, WI	87
SILVER BAY, MN	88
SOUTH HAVEN HARBOR, MI	87
ST. CLAIR RIVER, MI	76
ST. CLAIR, MI	77
ST. JAMES (BEAVER ISLAND), MI	87
ST. JOSEPH HARBOR, MI	72
ST. MARYS FALLS CANAL, MI AND SAULT STE. MARIE, ONTARIO SHIP CANAL, CN (INCLUDED IN ST. MARYS RIVER)	68
ST. MARYS RIVER, MI	67
STONEPORT, MI	83
STURGEON BAY AND LAKE MICHIGAN SHIP CANAL, WI	87

T

TACONITE HARBOR, MN	66
TOLEDO HARBOR, OH	89
TONAWANDA HARBOR, NY	96
TRAVERSE CITY HARBOR, MI	87
TRENTON, MI	87
TWO HARBORS (AGATE BAY), MN	65
TWO RIVERS HARBOR, WI	87

V

VERMILION HARBOR, OH	96
--------------------------------	----

W

WADDINGTON HARBOR, NY	96
WARROAD HARBOR, MN	87
WAUKEGAN HARBOR, IL	59
WHITE LAKE HARBOR, MI	87
WHITEFISH POINT HARBOR, MI	88
WYANDOTTE, MI	88