
WATERBORNE COMMERCE OF THE UNITED STATES

Calendar Year 2009

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

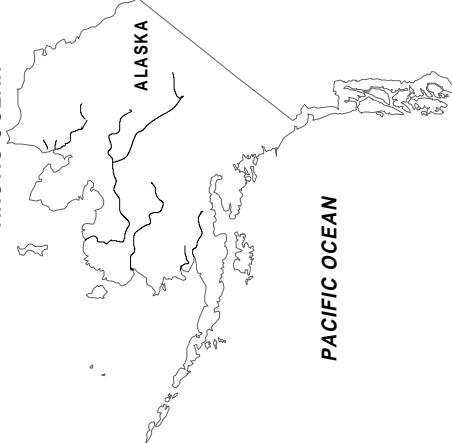


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PART 4

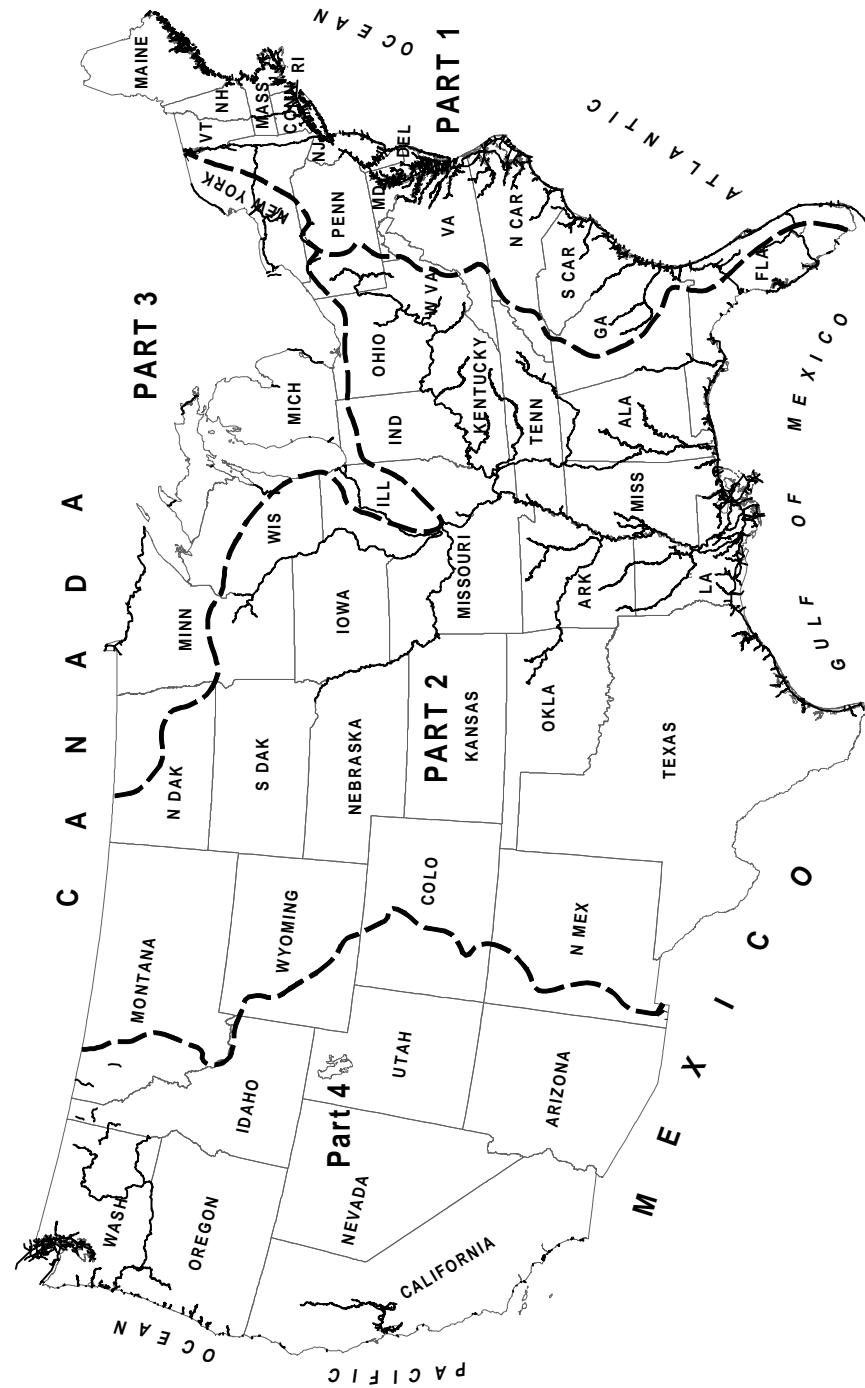
ARCTIC OCEAN



Geographical Areas Covered by
Waterborne Commerce Statistics Publications
of the

DEPARTMENT OF THE ARMY CORPS OF ENGINEERS

(Heavy broken lines indicate the limits embraced by
each part of the five part series)



PART 4

PACIFIC OCEAN



WATERBORNE COMMERCE OF THE UNITED STATES

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

PART 5



PART 2



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Introduction

General

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

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

Data on foreign commerce are supplied to the Corps of Engineers by the U.S. Bureau of the Census, the U.S. Customs and Border Protection, and purchased from United Business Media (UBM) Global Trade, 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 United Business Media (UBM) Global Trade, Port Import Export Reporting Service, 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 the vessel moves to improve geographic specificity.

The Republic of Panama is considered a foreign country. However, individual vessel

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

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

Commodity Descriptions

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

Tonnage

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

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

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

Ton-Miles

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

Trips

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

the barge stopped at three fleeting areas in between, then four trips are logged.)

Some towboat trips and empty barge moves are estimated from a sample to expedite processing and reduce costs. The number of trips also includes vessels engaged in foreign trade. These moves are furnished by U.S. Customs and Border Protection.

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

Special Interest

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

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

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

Terminology

Types of Traffic

Foreign

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

Imports

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

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

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

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

Exports

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

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

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

Domestic

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

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

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

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

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

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

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

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

Traffic Direction

Waterways

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

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

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

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

Ports

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

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

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

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

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

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

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

the Gulf of Mexico.

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

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

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

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

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

Ton-miles are rounded to the nearest thousand.

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

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

Commodity Classification List

<u>Major Grouping</u>	<u>Minor Grouping</u>	<u>Pub Group</u>	<u>Pub Name</u>	<u>Major Grouping</u>	<u>Minor Grouping</u>	<u>Pub Group</u>	<u>Pub Name</u>
00 Units				3282	Pigments & Paints		
	0200	Vehicles		3283	Coloring Mat. NEC		
	0300	Passengers		3284	Medicines		
10 Coal				3285	Perfumes & Cleansers		
	1100	Coal & Lignite		3286	Plastics		
	1200	Coal Coke		3291	Pesticides		
20 Petroleum & Petroleum Products				3292	Starches,Gluten,Glue		
21 Crude Petroleum				3293	Explosives		
	2100	Crude Petroleum		3297	Chemical Additives		
22-29 Petroleum Products				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		6835	Fish, Prepared
	5110 Newsprint		6838	Tallow, Animal Oils
	5120 Paper & Paperboard		6839	Animals & Prod. NEC
	5190 Paper Products NEC		6856	Bananas & Plantains
52	Lime, Cement and Glass		6857	Fruit & Nuts NEC
	5210 Lime		6858	Fruit Juices
	5220 Cement & Concrete		6861	Sugar
	5240 Glass & Glass Prod.		6865	Molasses
	5290 Misc. Mineral Prod.		6871	Coffee
53	Primary Iron and Steel Products		6872	Cocoa Beans
	5312 Pig Iron		6885	Alcoholic Beverages
	5315 Ferro Alloys		6887	Groceries
	5320 I&S Primary Forms		6888	Water & Ice
	5330 I&S Plates & Sheets		6889	Food Products NEC
	5360 I&S Bars & Shapes		6891	Tobacco & Products
	5370 I&S Pipe & Tube		6893	Cotton
	5390 Primary I&S NEC		6894	Natural Fibers NEC
54	Primary Non-Ferrous Metal Products		6899	Farm Products NEC
	5421 Copper		70	All Manufactured Equipment, Machinery and Products
	5422 Aluminum		7110	Machinery (Not Elec)
	5429 Smelted Prod. NEC		7120	Electrical Machinery
	5480 Fab. Metal Products		7210	Vehicles & Parts
55	Primary Wood Products; Veneer		7220	Aircraft & Parts
	5540 Primary Wood Prod.		7230	Ships & Boats
60	Food and Farm Products		7300	Ordnance & Access.
	61 Fish		7400	Manufac. Wood Prod.
	6134 Fish (Not Shellfish)		7500	Textile Products
	6136 Shellfish		7600	Rubber & Plastic Pr.
62-64	Grain		7800	Empty Containers
	6241 Wheat		7900	Manufac. Prod. NEC
	6344 Corn		80	Waste and Scrap NEC
	6442 Rice		8900	Waste and Scrap NEC
	6443 Barley & Rye		90	Unknown or Not Elsewhere Classified
	6445 Oats		99	Unknown or Not Elsewhere Clsfld
	6447 Sorghum Grains		9900	Unknown or NEC
65	Oilseeds			
	6521 Peanuts			
	6522 Soybeans			
	6534 Flaxseed			
	6590 Oilseeds NEC			
66	Vegetable Products			
	6653 Vegetable Oils			
	6654 Vegetables & Prod.			
67	Processed Grain and Animal Feed			
	6746 Wheat Flour			
	6747 Grain Mill Products			
	6781 Hay & Fodder			
	6782 Animal Feed, Prep.			
68	Other Agricultural Products			
	6811 Meat, Fresh, Frozen			
	6817 Meat, Prepared			

TABLE 1-TON-MILEAGE OF UNITED STATES FREIGHT CARRIED ON THE GREAT LAKES BY AREA, CALENDAR YEAR 2009
(thousand ton-miles)

Area	Area Totals	Foreign			Domestic			Intraport		
		Overseas	Canadian	Coastwise	In/Out	Lakewise	In/Out	Internal	Through	In/Out
In/Out	Through	In/Out	Through	In/Out	Through	In/Out	Through	In/Out	Through	In/Out
DETROIT RIVER, MI	1,140,640	1,752	43,630	50,980	506,384	—	120,797	415,668	1,295	94
*LAKE ERIE	6,874,994	117,626	393,565	1,877,925	2,642,886	4,067	—	1,647,355	190,366	—
LAKE HURON	15,962,334	444	378,691	484,274	5,205,241	—	—	3,104,117	6,788,693	335
**LAKE MICHIGAN	15,193,521	270,845	—	3,823,144	—	—	9,054,081	1,874,930	5,012	874
***LAKE ONTARIO	4,416,632	—	798,474	31,623	3,580,843	—	5,691	—	—	—
LAKE SUPERIOR	16,264,334	337,889	—	3,136,816	319,672	—	—	12,462,456	7,521	0
ST. CLAIR RIVER, MI	1,575,656	23	54,863	4,293	704,829	—	—	128,556	682,972	—
****ST. LAWRENCE RIVER	1,186,487	—	227,842	15,445	941,576	—	1,624	—	—	119
ST. MARY'S RIVER, MI	3,004,635	—	56,294	9,220	786,560	—	—	20,081	2,132,479	—
WELLAND CANAL, CANADA	437,546	—	55,421	—	381,730	—	395	—	—	—
NET UNITED STATES TRAFFIC ON THE GREAT LAKES	66,056,778	2,737,380	24,503,442	11,778	38,630,073	2,525	—	—	—	171,580

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

TABLE 2-FREIGHT TONS OF UNITED STATES TRAFFIC CARRIED ON THE GREAT LAKES BY AREA, CALENDAR YEAR 2009
(thousand short tons)

Area	Area Totals	Foreign		Canadian		Coastwise		Lakewise		Domestic		In/Out
		In/Out	Overseas	In/Out	Through	In/Out	Through	In/Out	Through	In/Out	Internal	
DETROIT RIVER, MI	40,168	89	1,407	3,029	16,335	—	—	5,811	13,409	85	3	—
*LAKE ERIE	41,979	556	1,496	11,158	10,793	15	—	14,959	2,013	3	—	986
LAKE HURON	71,965	1	1,405	2,179	21,013	—	—	13,582	33,781	—	3	—
**LAKE MICHIGAN	43,757	526	—	8,384	—	—	—	22,393	6,204	964	—	5,286
***LAKE ONTARIO	16,724	—	2,053	415	14,242	—	15	—	—	—	—	—
LAKE SUPERIOR	48,224	880	—	9,286	1,806	—	—	36,181	69	0	—	2
ST. CLAIR RIVER, MI	46,081	1	1,407	229	18,073	—	—	8,856	17,512	—	3	—
****ST. LAWRENCE RIVER	10,612	—	2,053	93	8,452	—	15	—	—	—	—	—
ST. MARY'S RIVER, MI	49,873	—	880	313	14,552	—	—	808	33,320	—	—	—
WELLAND CANAL, CANADA	16,221	—	2,053	—	14,154	—	15	—	—	—	—	—
NET UNITED STATES TRAFFIC ON THE GREAT LAKES	108,689	2,053	—	36,077	—	15	—	63,219	879	—	—	6,446

* 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
2000	187,489	2003	156,484	2006	173,013	2009	108,689
2001	171,359	2004	178,434	2007	160,959		
2002	167,226	2005	169,411	2008	152,381		

Freight Traffic, 2009 (thousand short tons)

Commodity	Grand Total	Foreign				Domestic		
		Inbound		Outbound		Coastwise		Lakewise
		Canadian	Overseas	Canadian	Overseas	Coastwise	Lakewise	Intraport
Total, all commodities	108,689	16,879	769	19,198	1,284	15	63,219	879
Total coal	31,019	536	—	7,449	339	—	19,138	74
1100 coal & lignite	29,945	457	—	7,177	81	—	18,753	2
1200 coal coke	1,074	79	—	272	258	—	384	72
Total petroleum and petroleum products	3,086	363	—	1,329	—	15	626	156
Subtotal crude petroleum	112	—	—	109	—	—	—	3
2100 crude petroleum	112	—	—	109	—	—	—	3
Subtotal petroleum products	2,973	363	—	1,220	—	15	626	156
2211 gasoline	438	72	—	225	—	—	127	13
2330 distillate fuel oil	367	59	—	98	—	—	78	77
2340 residual fuel oil	153	21	—	36	—	15	31	14
2350 lube oil & greases	29	—	—	—	—	—	—	28
2429 naphtha & solvents	4	—	—	—	—	—	—	4
2430 asphalt, tar & pitch	648	4	—	140	—	—	373	19
2540 petroleum coke	1,332	207	—	721	—	—	15	3
2640 hydrocarbon & petrol gases, liquefied and gaseous	1	—	—	—	—	—	1	0
2990 petro. products nec	2	—	—	—	—	—	—	—
Total chemicals and related products	461	109	9	194	—	—	5	71
Subtotal fertilizers	193	109	—	13	—	—	—	63
3110 nitrogenous fert.	77	—	—	13	—	—	—	7
3130 potassic fert.	109	109	—	—	—	—	—	—
3190 fert. & mixes nec	6	—	—	—	—	—	—	6
Subtotal other chemicals and related products	268	—	9	181	—	—	5	8
3211 acyclic hydrocarbons	6	—	—	6	—	—	—	—
3219 other hydrocarbons	43	5	0	—	—	—	8	30
3220 alcohols	33	—	—	2	—	—	—	31
3274 sodium hydroxide	2	—	—	—	—	—	—	2
3275 inorg. elem., oxides, & halogen salts	13	—	—	11	—	—	—	2
3276 metallic salts	164	3	155	—	—	—	5	—
3283 coloring mat. nec	0	—	0	—	—	—	—	—
3285 perfumes & cleansers	0	—	0	—	—	—	—	—
3286 plastics	0	0	0	—	—	—	—	—
3299 chem. products nec	6	—	6	—	—	—	—	—
Total crude materials, inedible except fuels	64,643	13,142	179	8,744	119	—	40,076	256
Subtotal forest products, wood and chips	81	81	—	—	—	—	0	—
4170 wood in the rough	0	—	—	—	—	—	0	—
4189 lumber	81	81	—	—	—	—	0	—
4190 forest products nec	0	—	—	—	—	—	0	—
Subtotal pulp and waste paper	0	—	—	0	—	—	—	—
4225 pulp & waste paper	0	—	—	0	—	—	—	—
Subtotal soil, sand, gravel, rock and stone	23,228	2,830	—	2,990	—	—	16,248	6
4310 building stone	0	—	0	—	—	—	0	—
4322 limestone	20,243	2,168	—	2,445	—	—	15,616	—
4323 gypsum	141	37	—	—	—	—	103	—
4331 sand & gravel	2,833	624	—	545	—	—	525	0
4335 waterway improv. mat	11	—	—	—	—	—	4	6
4338 soil & fill dirt	0	—	—	—	—	—	0	—
Subtotal iron ore and scrap	31,829	3,233	—	5,164	67	—	22,450	104
4410 iron ore	31,729	3,233	—	5,117	44	—	22,431	92
4420 iron & steel scrap	100	—	—	46	23	—	19	12
Subtotal non-ferrous ores and scrap	136	79	29	—	—	—	—	28
4650 aluminum ore	79	51	—	—	—	—	—	28
4690 non-ferrous ores nec	56	28	29	—	—	—	—	—
Subtotal sulphur, clay and salt	120	31	—	26	52	—	—	11
4782 clay & refrac. mat.	120	31	—	26	52	—	—	—
Subtotal slag	1,257	626	109	101	—	—	319	104
4860 slag	1,257	626	109	101	—	—	319	104
Subtotal other non-metal. min.	7,992	6,262	42	464	—	—	1,059	3
4900 non-metal. min. nec	7,992	6,262	42	464	—	—	1,059	3
Total primary manufactured goods	6,256	2,178	558	183	12	—	3,021	146
Subtotal paper products	0	—	—	0	—	—	—	—
5120 paper & paperboard	0	—	—	0	—	—	—	—
5190 paper products nec	0	—	—	0	—	—	—	—
Subtotal lime, cement and glass	4,904	1,675	—	154	—	—	2,994	3
5210 lime	98	—	—	11	—	—	86	—
5220 cement & concrete	4,807	1,675	—	143	—	—	2,908	3
5240 glass & glass prod.	0	—	—	0	—	—	—	78
5290 misc. mineral prod.	0	—	—	0	—	—	0	—

TABLE 3 - NET SUMMARY OF FOREIGN AND DOMESTIC FREIGHT CARRIED ON THE GREAT LAKES
BY TYPE OF TRAFFIC AND COMMODITY
Freight Traffic, 2009 - continued
(thousand short tons)

Commodity	Grand Total	Foreign				Domestic		
		Inbound		Outbound		Coastwise	Lakewise	Internal
		Canadian	Overseas	Canadian	Overseas			Intraport
Subtotal primary iron and steel products	1,027	260	494	28	12	—	11	141
5312 pig iron	117	83	25	—	—	—	9	—
5315 ferro alloys	6	—	6	—	—	—	—	—
5320 i&s primary forms	360	175	112	14	7	—	—	52
5330 i&s plates & sheets	478	—	289	14	5	—	1	89
5360 i&s bars & shapes	60	—	60	—	—	—	—	79
5370 i&s pipe & tube	4	2	2	1	—	—	0	—
5390 primary i&s nec	2	—	0	0	—	—	2	—
Subtotal primary non-ferrous metal products	324	242	64	0	—	—	15	2
5422 aluminum	238	238	0	0	—	—	—	—
5429 smelted prod. nec	1	—	1	—	—	—	—	—
5480 fab. metal products	85	5	62	0	—	—	15	2
Total food and farm products	3,087	544	—	1,296	813	—	310	115
Subtotal fish	4	—	—	4	—	—	0	—
6134 fish (not shellfish)	4	—	—	4	—	—	0	—
Subtotal grain	2,051	544	—	592	540	—	310	59
6241 wheat	1,228	277	—	346	517	—	65	24
6344 corn	312	—	—	246	23	—	2	35
6442 rice	0	—	—	0	—	—	—	6
6443 barley & rye	125	125	—	—	—	—	—	—
6445 oats	142	142	—	—	—	—	—	—
6447 sorghum grains	243	—	—	—	—	—	243	—
Subtotal oilseeds	803	—	—	664	87	—	—	50
6522 soybeans	797	—	—	664	83	—	—	50
6534 flaxseed	4	—	—	—	4	—	—	—
6590 oilseeds nec	2	—	—	—	—	—	—	2
Subtotal vegetable products	59	—	—	33	26	—	—	—
6653 vegetable oils	59	—	—	33	26	—	—	—
6654 vegetables & prod.	0	—	—	0	—	—	—	—
Subtotal processed grain and animal feed	161	—	—	0	159	—	—	2
6746 wheat flour	0	—	—	0	—	—	—	—
6747 grain mill products	0	—	—	0	—	—	—	—
6781 hay & fodder	0	—	—	0	—	—	—	—
6782 animal feed, prep.	161	—	—	0	159	—	—	2
Subtotal other agricultural products	10	—	—	3	—	—	0	6
6811 meat, fresh, frozen	0	—	—	0	—	—	—	—
6822 dairy products	0	—	—	0	—	—	—	—
6839 animals & prod. nec	0	—	—	0	—	—	—	—
6857 fruit & nuts nec	0	—	—	0	—	—	—	—
6858 fruit juices	0	—	—	0	—	—	—	—
6861 sugar	6	—	—	0	—	—	—	6
6871 coffee	0	—	—	0	—	—	—	—
6885 alcoholic beverages	2	—	—	2	—	—	—	—
6887 groceries	0	—	—	—	—	—	0	—
6889 food products nec	1	—	—	1	—	—	0	—
Total all manufactured equipment, machinery and products	109	3	21	2	0	—	21	61
7110 machinery (not elec)	23	3	13	2	0	—	1	3
7120 electrical machinery	5	0	4	0	—	—	—	—
7210 vehicles & parts	1	—	0	0	—	—	1	—
7230 ships & boats	0	—	0	0	—	—	0	—
7400 manufac. wood prod.	0	—	—	0	—	—	0	0
7500 textile products	3	—	2	—	—	—	1	—
7600 rubber & plastic pr.	1	—	1	0	—	—	—	—
7900 manufac. prod. nec	76	0	1	0	—	—	17	57
Total waste and scrap nec	0	—	—	—	—	—	0	—
8900 waste and scrap nec	0	—	—	—	—	—	0	—
Total unknown or not elsewhere classified	28	3	2	0	—	—	23	—
9900 unknown or nec	28	3	2	0	—	—	23	—

Tons All Traffic (x1000) **108,689**
Total Trip-ton-miles Internal and Intraport (x1000) **1,279,673**

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
2000	740	2003	641	2006	606	2009	339
2001	518	2004	571	2007	576		
2002	552	2005	643	2008	534		

Freight Traffic, 2009 (thousand short tons)

Commodity	Grand Total	Domestic		
		Lakewise		Internal
		Receipts	Shipments	Inraport
Total. all commodities	339	333	5	1
Total crude materials, inedible except fuels	104	99	4	1
Subtotal soil, sand, gravel, rock and stone	104	99	4	1
4323 gypsum	98	98	—	—
4331 sand & gravel	2	—	1	0
4335 waterwav improv. mat	4	1	3	0
Total primary manufactured goods	235	234	0	—
Subtotal lime, cement and glass	234	234	—	—
5220 cement & concrete	234	234	—	—
Subtotal primary iron and steel products	1	0	0	—
5330 i&s plates & sheets	1	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
2000	1,178	2003	1,828	2006	1,754	2009	1,019
2001	1,413	2004	1,730	2007	1,666		
2002	1,269	2005	1,662	2008	1,351		

Freight Traffic, 2009 (thousand short tons)

Commodity	Grand Total	Foreign	Domestic			
		Through	Internal			
		Upbound	Inbound Upbound	Outbound Downbnd	Through Upbound	
Total, all commodities	1,019	3	1,016	747	248	21
Total chemicals and related products	5	3	1	1	—	—
Subtotal other chemicals and related products	5	3	1	1	—	—
3219 other hydrocarbons	3	3	—	—	—	—
3279 inorganic chem. nec	1	—	1	1	—	—
Total crude materials, inedible except fuels	900	—	900	709	188	3
Subtotal soil, sand, gravel, rock and stone	661	—	661	661	—	—
4331 sand & gravel	661	—	661	661	—	—
Subtotal iron ore and scrap	191	—	191	—	188	3
4420 iron & steel scrap	191	—	191	—	188	3
Subtotal other non-metal. min.	48	—	48	48	—	—
4900 non-metal. min. nec	48	—	48	48	—	—
Total primary manufactured goods	86	—	86	36	50	—
Subtotal lime, cement and glass	86	—	86	36	50	—
5220 cement & concrete	86	—	86	36	50	—
Total food and farm products	28	—	28	—	11	18
Subtotal grain	6	—	6	—	—	6
6241 wheat	6	—	6	—	—	6
Subtotal oilseeds	22	—	22	—	11	11
6522 soybeans	22	—	22	—	11	11
Ton-miles (x1000)	623	0	623	424	198	0

Tons All Traffic (x1000)	1,019
Ton-miles All Traffic (x1000)	623
Total Trip-ton-miles Internal and Intraport (x1000)	459,398

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
2000	1,598	2003	3,946	2006	4,116	2009	2,558
2001	2,286	2004	3,616	2007	3,534		
2002	2,197	2005	3,515	2008	3,076		

Freight Traffic, 2009 (thousand short tons)

Commodity	Grand Total	Foreign	Domestic					
		Through	Total		Internal			
		Downbnd	Inbound	Outbound	Through	Downbnd	Intra	Upbound
Total, all commodities	2,558	3	2,554	1,284	3	252	744	269
Total coal	771	—	771	768	—	3	—	—
1100 coal & lignite	771	—	771	768	—	3	—	—
Total chemicals and related products	5	3	1	—	—	—	1	—
Subtotal other chemicals and related products	5	3	1	—	—	—	1	—
3219 other hydrocarbons	3	3	—	—	—	—	—	—
3279 inorganic chem. nec	1	—	1	—	—	—	1	—
Total crude materials, inedible except fuels	1,625	—	1,625	476	3	249	706	191
Subtotal soil, sand, gravel, rock and stone	1,137	—	1,137	476	3	—	658	—
4331 sand & gravel	1,137	—	1,137	476	3	—	658	—
Subtotal iron ore and scrap	440	—	440	—	—	249	—	191
4420 iron & steel scrap	440	—	440	—	—	249	—	191
Subtotal other non-metal. min.	48	—	48	—	—	—	48	—
4900 non-metal. min. nec	48	—	48	—	—	—	48	—
Total primary manufactured goods	129	—	129	41	—	—	36	50
Subtotal lime, cement and glass	128	—	128	40	—	—	36	50
5220 cement & concrete	128	—	128	40	—	—	36	50
Subtotal primary non-ferrous metal products	1	—	1	1	—	—	—	—
5480 fab. metal products	1	—	1	1	—	—	—	—
Total food and farm products	28	—	28	—	—	—	—	28
Subtotal grain	6	—	6	—	—	—	—	6
6241 wheat	6	—	6	—	—	—	—	6
Subtotal oilseeds	22	—	22	—	—	—	—	22
6522 soybeans	22	—	22	—	—	—	—	22
Ton-miles (x1000)	6,902	16	6,886	1,799	15	3	3,720	1,345
Tons All Traffic (x1000)			2,558					
Ton-miles All Traffic (x1000)			6,902					
Total Trip-ton-miles Internal and Intraport (x1000)			835,998					

LAKE CALUMET, IL (INCLUDED IN PORT OF CHICAGO)

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

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2000	1,924	2003	963	2006	1,804	2009	971
2001	1,153	2004	1,366	2007	1,469		
2002	1,078	2005	1,692	2008	1,194		

Freight Traffic, 2009 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound	Outbound	Inbound	Outbound
Total, all commodities	141	5	28	94	14
Total crude materials, inedible except fuels	39	—	23	16	—
Subtotal soil, sand, gravel, rock and stone	16	—	—	16	—
4322 limestone	16	—	—	16	—
Subtotal iron ore and scrap	23	—	23	—	—
4420 iron & steel scrap	23	—	23	—	—
Total primary manufactured goods	102	5	5	78	14
Subtotal primary iron and steel products	102	5	5	78	14
5320 i&s primary forms	79	1	—	78	—
5330 i&s plates & sheets	22	3	5	—	14
5360 i&s bars & shapes	0	0	—	—	—
5370 i&s pipe & tube	1	1	—	—	—
5390 primary i&s nec	0	0	—	—	—

LAKE CALUMET, IL (INCLUDED IN PORT OF CHICAGO)
Freight Traffic, 2009 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound	Outbound	Inbound	Outbound
Total all manufactured equipment, machinery and products	0	0	—	—	—
7110 machinery (not elec)	0	0	—	—	—
7120 electrical machinery	0	0	—	—	—
Ton-miles (x1000)	80	0	0	80	0
Foreign & Canadian					

Commodity	Total	Domestic			
		Lakewise		Internal	
		Receipts	Shipments	Inbound	Outbound
Total, all commodities	830	484	26	188	132
Total chemicals and related products	2	—	—	1	1
Subtotal other chemicals and related products	2	—	—	1	1
3220 alcohols	1	—	—	1	—
3276 metallic salts	1	—	—	—	1
Total crude materials, inedible except fuels	61	7	—	18	37
Subtotal soil, sand, gravel, rock and stone	6	—	—	6	—
4331 sand & gravel	6	—	—	6	—
Subtotal iron ore and scrap	52	7	—	8	37
4410 iron ore	1	1	—	—	—
4420 iron & steel scrap	50	5	—	8	37
Subtotal other non-metal. min.	3	—	—	3	—
4900 non-metal. min. nec	3	—	—	3	—
Total primary manufactured goods	728	478	26	130	94
Subtotal lime, cement and glass	576	476	17	—	82
5220 cement & concrete	576	476	17	—	82
Subtotal primary iron and steel products	140	2	9	118	12
5312 pig iron	93	—	9	76	8
5320 i&s primary forms	2	—	—	2	—
5330 i&s plates & sheets	35	—	—	35	—
5360 i&s bars & shapes	3	—	—	3	—
5390 primary i&s nec	8	2	—	3	4
Subtotal primary non-ferrous metal products	12	—	—	12	—
5480 fab. metal products	12	—	—	12	—
Total food and farm products	38	—	—	38	—
Subtotal other agricultural products	38	—	—	38	—
6861 sugar	38	—	—	38	—
Ton-miles (x1000)	705	483	17	100	105
Domestic					
Tons All Traffic (x1000)	971				
Ton-miles All Traffic (x1000)	785				
Total Trip-ton-miles Internal and Intraport (x1000)	398,020				

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
2000	13,925	2003	11,213	2006	14,596	2009	10,584
2001	11,481	2004	15,396	2007	14,613		
2002	11,034	2005	14,770	2008	13,769		

Freight Traffic, 2009 (thousand short tons)

Commodity	Total	Foreign				Canadian			
		Inbound	Outbound	Through		Inbound	Outbound	Through	
				Upbound	Downbnd		Upbound	Downbnd	
Total, all commodities	3,485	143	91	28	5	2,347	762	14	94
Total coal	233	—	84	—	—	53	95	—	—
1200 coal coke	233	—	84	—	—	53	95	—	—
Total petroleum and petroleum products	517	—	—	—	—	4	513	—	—
Subtotal petroleum products	517	—	—	—	—	4	513	—	—
2430 asphalt, tar & pitch	4	—	—	—	—	4	—	—	—
2540 petroleum coke	513	—	—	—	—	—	513	—	—
Total chemicals and related products	18	2	—	—	—	16	—	—	—
Subtotal fertilizers	16	—	—	—	—	16	—	—	—
3130 potassium fert.	16	—	—	—	—	16	—	—	—
Subtotal other chemicals and related products	2	2	—	—	—	—	—	—	—
3219 other hydrocarbons	2	2	—	—	—	—	—	—	—
3286 plastics	0	0	—	—	—	—	—	—	—
Total crude materials, inedible except fuels	2,350	24	—	23	—	2,242	45	—	16

CALUMET HARBOR AND RIVER, IL AND IN (INCLUDED IN PORT OF CHICAGO)
 Freight Traffic, 2009 - continued
 (thousand short tons)

Commodity	Total	Foreign				Canadian			
		Inbound	Outbound	Through		Inbound	Outbound	Through	
				Upbound	Downbnd			Upbound	Downbnd
Subtotal soil, sand, gravel, rock and stone	89	—	—	—	—	73	—	—	16
4322 limestone	71	—	—	—	—	55	—	—	16
4323 gypsum	18	—	—	—	—	18	—	—	—
Subtotal iron ore and scrap	374	—	—	23	—	351	—	—	—
4410 iron ore	351	—	—	—	—	351	—	—	—
4420 iron & steel scrap	23	—	—	23	—	—	—	—	—
Subtotal non-ferrous ores and scrap	54	—	—	—	—	54	—	—	—
4650 aluminum ore	26	—	—	—	—	26	—	—	—
4690 non-ferrous ores nec	28	—	—	—	—	28	—	—	—
Subtotal slag	153	—	—	—	—	108	45	—	—
4860 slag	153	—	—	—	—	108	45	—	—
Subtotal other non-metal. min.	1,680	24	—	—	—	1,656	—	—	—
4900 non-metal. min. nec	1,680	24	—	—	—	1,656	—	—	—
Total primary manufactured goods	265	111	7	5	5	31	14	14	78
Subtotal primary iron and steel products	242	89	7	5	5	31	14	14	78
5312 pig iron	15	2	—	—	—	13	—	—	—
5315 ferro alloys	6	6	—	—	—	—	—	—	—
5320 i&s primary forms	125	9	7	—	1	16	14	—	78
5330 i&s plates & sheets	85	63	—	5	3	—	—	14	—
5360 i&s bars & shapes	8	8	—	—	0	—	—	—	—
5370 i&s pipe & tube	2	0	—	—	1	2	—	—	—
5390 primary i&s nec	0	—	—	—	0	—	—	—	—
Subtotal primary non-ferrous metal products	22	22	—	—	—	—	—	—	—
5480 fab. metal products	22	22	—	—	—	—	—	—	—
Total food and farm products	96	—	—	—	—	—	96	—	—
Subtotal grain	57	—	—	—	—	—	57	—	—
6241 wheat	40	—	—	—	—	—	40	—	—
6344 corn	18	—	—	—	—	—	18	—	—
Subtotal oilseeds	39	—	—	—	—	—	39	—	—
6522 soybeans	39	—	—	—	—	—	39	—	—
Total all manufactured equipment, machinery and products	7	5	—	—	0	1	—	—	—
7110 machinery (not elec)	4	3	—	—	0	1	—	—	—
7120 electrical machinery	1	1	—	—	0	—	—	—	—
7210 vehicles & parts	0	0	—	—	—	—	—	—	—
7500 textile products	0	0	—	—	—	—	—	—	—
7600 rubber & plastic pr.	1	1	—	—	—	—	—	—	—
7900 manufac. prod. nec	0	0	—	—	—	—	—	—	—
Total unknown or not elsewhere classified	0	0	—	—	—	0	—	—	—
9900 unknown or nec	0	0	—	—	—	0	—	—	—
Ton-miles	12,306	411	91	171	33	8,232	2,723	82	562
Foreign & Canadian (x1000)									

Commodity	Total	Lakewise			
		Receipts	Shipments	Through	
				Upbound	Downbnd
Total. all commodities	3,292	511	2,271	26	484
Total coal	2,039	—	2,039	—	—
1100 coal & lignite	1,788	—	1,788	—	—
1200 coal coke	251	—	251	—	—
Total petroleum and petroleum products	26	10	15	—	—
Subtotal petroleum products	26	10	15	—	—
2330 distillate fuel oil	6	6	6	—	—
2340 residual fuel oil	5	5	5	—	—
2540 petroleum coke	15	—	15	—	—
Total crude materials, inedible except fuels	241	207	28	—	7
Subtotal soil, sand, gravel, rock and stone	94	66	28	—	—
4322 limestone	89	60	28	—	—
4331 sand & gravel	6	6	—	—	—
Subtotal iron ore and scrap	20	14	—	—	7
4410 iron ore	1	—	—	—	1
4420 iron & steel scrap	19	14	—	—	5
Subtotal other non-metal. min.	127	127	—	—	—
4900 non-metal. min. nec	127	127	—	—	—
Total primary manufactured goods	984	292	188	26	478
Subtotal lime, cement and glass	958	292	173	17	476
5220 cement & concrete	958	292	173	17	476
Subtotal primary iron and steel products	11	—	—	9	2
5312 pig iron	9	—	—	9	—
5390 primary i&s nec	2	—	—	—	2
Subtotal primary non-ferrous metal products	15	—	15	—	—
5480 fab. metal products	15	—	15	—	—

CALUMET HARBOR AND RIVER, IL AND IN (INCLUDED IN PORT OF CHICAGO)
 Freight Traffic, 2009 - continued
 (thousand short tons)

Commodity	Total	Lakewise			
		Receipts	Shipments	Through Upbound	Through Downbnd
Total food and farm products	2	2	—	—	—
Subtotal grain	2	2	—	—	—
6344 corn	2	2	—	—	—
Total all manufactured equipment, machinery and products	0	—	0	—	—
7110 machinery (not elec)	0	—	0	—	—
Ton-miles (x1000)	13,880	1,179	9,699	105	2,896
Lakewise					
Commodity	Total	Internal			
		Inbound	Outbound	Through	
		Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	3,807	1,906	955	322	624
Total coal	96	11	11	16	58
1100 coal & lignite	12	—	11	2	—
1200 coal coke	84	11	—	14	58
Total petroleum and petroleum products	1,245	749	334	45	118
Subtotal petroleum products	1,245	749	334	45	118
2211 gasoline	13	—	—	6	6
2330 distillate fuel oil	111	—	16	15	80
2340 residual fuel oil	7	—	—	—	7
2350 lube oil & greases	29	—	—	22	7
2430 asphalt, tar & pitch	18	—	5	—	13
2540 petroleum coke	1,062	749	310	1	1
2990 petro. products nec	6	—	3	—	2
Total chemicals and related products	223	90	62	71	—
Subtotal fertilizers	99	35	—	63	—
3110 nitrogenous fert.	92	35	—	57	—
3190 fert. & mixes nec	6	—	—	6	—
Subtotal other chemicals and related products	124	55	62	8	—
3219 other hydrocarbons	8	—	—	8	—
3220 alcohols	64	2	62	—	—
3275 inorg. elem., oxides, & halogen salts	50	50	—	—	—
3279 inorganic chem. nec	3	3	—	—	—
Total crude materials, inedible except fuels	1,085	683	149	105	148
Subtotal forest products, wood and chips	9	9	—	—	—
4161 wood chips	9	9	—	—	—
Subtotal soil, sand, gravel, rock and stone	13	6	—	6	—
4331 sand & gravel	6	6	—	—	—
4335 waterway improv. mat	6	—	—	6	—
Subtotal iron ore and scrap	247	5	141	85	15
4410 iron ore	148	5	52	—	6
4420 iron & steel scrap	99	1	90	—	9
Subtotal non-ferrous ores and scrap	52	21	4	—	28
4650 aluminum ore	34	6	—	—	28
4670 manganese ore	18	14	4	—	—
Subtotal sulphur, clay and salt	31	16	3	10	1
4782 clay & refrac. mat.	31	16	3	10	1
Subtotal slag	104	—	—	—	104
4860 slag	104	—	—	—	104
Subtotal other non-metal. min.	629	626	—	3	—
4900 non-metal. min. nec	629	626	—	3	—
Total primary manufactured goods	738	350	164	11	214
Subtotal lime, cement and glass	128	—	125	3	—
5220 cement & concrete	128	—	125	3	—
Subtotal primary iron and steel products	571	316	36	6	214
5312 pig iron	164	138	26	—	—
5315 ferro alloys	95	94	2	—	—
5320 i&s primary forms	52	—	—	—	52
5330 i&s plates & sheets	218	43	8	6	162
5360 i&s bars & shapes	31	31	—	—	—
5390 primary i&s nec	10	10	—	—	—
Subtotal primary non-ferrous metal products	39	34	3	2	—
5422 aluminum	2	2	—	—	—
5429 smelted prod. nec	2	2	—	—	—
5480 fab. metal products	36	31	3	2	—
Total food and farm products	358	21	236	19	82
Subtotal grain	176	16	107	10	43
6241 wheat	133	9	106	10	8
6344 corn	43	7	2	—	35
Subtotal oilseeds	172	2	129	2	39
6522 soybeans	170	2	129	—	39
6590 oilseeds nec	2	—	—	2	—
Subtotal processed grain and animal feed	2	—	—	2	—
6782 animal feed, prep.	2	—	—	2	—
Subtotal other agricultural products	9	3	—	6	—
6861 sugar	6	—	—	6	—
6865 molasses	3	3	—	—	—
Total all manufactured equipment, machinery and products	62	2	—	56	4
7110 machinery (not elec)	5	2	—	2	2
7900 manufac. prod. nec	57	—	—	55	3
Ton-miles (x1000)	12,129	3,785	2,667	1,933	3,743
Internal					

Tons All Traffic (x1000) 10,584
 Ton-miles All Traffic (x1000) 38,314
 Total Trip-ton-miles Internal and Intraport (x1000) 3,650,793

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
2000	23,929	2003	22,610	2006	25,706	2009	19,228
2001	21,976	2004	24,602	2007	24,482		
2002	20,403	2005	25,821	2008	22,660		

Freight Traffic, 2009 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound	Outbound	Inbound	Outbound
Total, all commodities	3,488	151	120	2,441	776
Total coal	233	—	84	53	95
1200 coal coke	233	—	84	53	95
Total petroleum and petroleum products	517	—	—	4	513
Subtotal petroleum products	517	—	—	4	513
2430 asphalt, tar & pitch	4	—	—	4	—
2540 petroleum coke	513	—	—	—	513
Total chemicals and related products	21	5	—	16	—
Subtotal fertilizers	16	—	—	16	—
3130 potassic fert.	16	—	—	16	—
Subtotal other chemicals and related products	5	5	—	—	—
3219 other hydrocarbons	5	5	—	—	—
3286 plastics	0	0	—	—	—
Total crude materials, inedible except fuels	2,350	24	23	2,258	45
Subtotal soil, sand, gravel, rock and stone	89	—	—	89	—
4322 limestone	71	—	—	71	—
4323 gypsum	18	—	—	18	—
Subtotal iron ore and scrap	374	—	23	351	—
4410 iron ore	351	—	—	351	—
4420 iron & steel scrap	23	—	23	—	—
Subtotal non-ferrous ores and scrap	54	—	—	54	—
4650 aluminum ore	26	—	—	26	—
4690 non-ferrous ores nec	28	—	—	28	—
Subtotal slag	153	—	—	108	45
4860 slag	153	—	—	108	45
Subtotal other non-metal. min.	1,680	24	—	1,656	—
4900 non-metal. min. nec	1,680	24	—	1,656	—
Total primary manufactured goods	265	116	12	109	27
Subtotal primary iron and steel products	242	94	12	109	27
5312 pig iron	15	2	—	13	—
5315 ferro alloys	6	6	—	—	—
5320 i&s primary forms	125	11	7	94	14
5330 i&s plates & sheets	85	66	5	—	14
5360 i&s bars & shapes	8	8	—	—	—
5370 i&s pipe & tube	2	1	—	2	—
5390 primary i&s nec	0	0	—	—	—
Subtotal primary non-ferrous metal products	22	22	—	—	—
5480 fab. metal products	22	22	—	—	—
Total food and farm products	96	—	—	—	96
Subtotal grain	57	—	—	—	57
6241 wheat	40	—	—	—	40
6344 corn	18	—	—	—	18
Subtotal oilseeds	39	—	—	—	39
6522 soybeans	39	—	—	—	39
Total all manufactured equipment, machinery and products	7	6	—	1	—
7110 machinery (not elec)	4	3	—	1	—
7120 electrical machinery	1	1	—	—	—
7210 vehicles & parts	0	0	—	—	—
7500 textile products	0	0	—	—	—
7600 rubber & plastic pr.	1	1	—	—	—
7900 manufac. prod. nec	0	0	—	—	—
Total unknown or not elsewhere classified	0	0	—	0	—
9900 unknown or nec	0	0	—	0	—

Commodity	Total	Domestic			
		Lakewise		Internal	
		Receipts	Shipments	Receipts	Shipments
Total, all commodities	15,740	997	2,297	5,145	3,192
Total coal	4,504	—	2,039	11	61
1100 coal & lignite	4,192	—	1,788	3	15
1200 coal coke	312	—	251	8	45
Total petroleum and petroleum products	3,002	10	15	1,238	1,297
Subtotal crude petroleum	15	—	—	11	—
2100 crude petroleum	15	—	—	11	—
Subtotal petroleum products	2,988	10	15	1,227	1,297
2211 gasoline	81	—	—	81	—
2330 distillate fuel oil	537	6	—	62	441
2340 residual fuel oil	111	5	—	20	86
2350 lube oil & greases	52	—	—	36	16
2429 naphtha & solvents	82	—	—	55	24
2430 asphalt, tar & pitch	461	—	—	423	15

PORT OF CHICAGO, IL
Freight Traffic, 2009 - continued
(thousand short tons)

Commodity	Total	Domestic					
		Lakewise		Internal			
		Receipts	Shipments	Receipts	Shipments	Intraport	
2540 petroleum coke	1,655	—	15	551	706	383	
2990 petro. products nec	8	—	—	—	8	—	
Total chemicals and related products	1,270	—	—	916	297	58	
Subtotal fertilizers	101	—	—	101	—	—	
3110 nitrogenous fert.	75	—	—	75	—	—	
3130 potassic fert.	5	—	—	5	—	—	
3190 fert. & mixes nec	22	—	—	22	—	—	
Subtotal other chemicals and related products	1,169	—	—	814	297	58	
3212 benzene & toluene	86	—	—	24	62	—	
3219 other hydrocarbons	90	—	—	39	21	30	
3220 alcohols	433	—	—	199	210	24	
3260 organic comp. nec	23	—	—	23	—	—	
3274 sodium hydroxide	454	—	—	449	2	2	
3275 inorg. elem., oxides, & halogen salts	64	—	—	63	—	—	
3276 metallic salts	14	—	—	13	1	—	
3279 inorganic chem. nec	5	—	—	5	—	—	
Total crude materials, inedible except fuels	4,630	215	28	2,227	1,022	1,139	
Subtotal forest products, wood and chips	75	—	—	75	—	—	
4161 wood chips	75	—	—	75	—	—	
Subtotal soil, sand, gravel, rock and stone	2,232	68	28	611	387	1,139	
4322 limestone	89	60	28	—	—	—	
4331 sand & gravel	2,142	6	—	611	387	1,139	
4335 waterway improv. mat	1	1	—	—	—	—	
Subtotal iron ore and scrap	661	20	—	13	627	—	
4410 iron ore	58	1	—	5	52	—	
4420 iron & steel scrap	603	19	—	9	576	—	
Subtotal non-ferrous ores and scrap	25	—	—	21	4	—	
4650 aluminum ore	6	—	—	6	—	—	
4670 manganese ore	18	—	—	14	4	—	
Subtotal sulphur, clay and salt	19	—	—	16	3	—	
4782 clay & refrac. mat.	19	—	—	16	3	—	
Subtotal other non-metal. min.	1,618	127	—	1,491	—	—	
4900 non-metal. min. nec	1,618	127	—	1,491	—	—	
Total primary manufactured goods	1,961	769	215	665	235	78	
Subtotal lime, cement and glass	1,354	768	190	136	181	78	
5220 cement & concrete	1,354	768	190	136	181	78	
Subtotal primary iron and steel products	539	2	9	478	50	—	
5312 pig iron	257	—	9	214	34	—	
5315 ferro alloys	96	—	—	95	2	—	
5320 i&s primary forms	2	—	—	2	—	—	
5330 i&s plates & sheets	120	—	—	109	11	—	
5360 i&s bars & shapes	43	—	—	43	—	—	
5390 primary i&s nec	22	2	—	16	4	—	
Subtotal primary non-ferrous metal products	69	—	15	50	3	—	
5422 aluminum	2	—	—	2	—	—	
5429 smelting prod. nec	4	—	—	4	—	—	
5480 fab. metal products	63	—	15	44	3	—	
Total food and farm products	361	2	—	78	281	—	
Subtotal grain	129	2	—	20	107	—	
6241 wheat	115	—	—	9	106	—	
6344 corn	10	2	—	7	2	—	
6442 rice	4	—	—	4	—	—	
Subtotal oilseeds	142	—	—	2	140	—	
6522 soybeans	142	—	—	2	140	—	
Subtotal processed grain and animal feed	34	—	—	—	34	—	
6782 animal feed, prep.	34	—	—	—	34	—	
Subtotal other agricultural products	56	—	—	56	—	—	
6861 sugar	53	—	—	53	—	—	
6865 molasses	3	—	—	3	—	—	
Total all manufactured equipment, machinery and products	11	—	0	11	—	—	
7110 machinery (not elec)	5	—	0	5	—	—	
7900 manufac. prod. nec	6	—	—	6	—	—	

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
2000	16,187	2003	14,133	2006	16,164	2009	8,191
2001	13,579	2004	18,228	2007	15,026		
2002	13,839	2005	14,120	2008	15,381		

Freight Traffic, 2009 (thousand short tons)

Commodity	Grand Total	Canadian		Domestic			
		Inbound	Outbound	Lakewise		Internal	
				Total	Receipts	Shipments	Receipts
Total, all commodities	8,191	205	82	7,904	7,124	357	110
Total coal	60	—	—	60	8	—	3
1100 coal & lignite	10	—	—	10	8	—	2
1200 coal coke	50	—	—	50	—	—	1
							49

INDIANA HARBOR, IN
Freight Traffic, 2009 - continued
(thousand short tons)

Commodity	Grand Total	Canadian		Domestic					
		Inbound	Outbound	Total		Lakewise		Internal	
				Receipts	Shipments	Receipts	Shipments	Receipts	Shipments
Total petroleum and petroleum products	596	7	82	506	14	341		44	107
Subtotal petroleum products	596	7	82	506	14	341		44	107
2211 gasoline	145	7	—	137	8	116	6	6	—
2330 distillate fuel oil	163	—	—	163	—	67	15	80	—
2340 residual fuel oil	25	—	—	25	6	12	—	—	7
2350 lube oil & greases	22	—	—	22	—	—	22	—	—
2430 asphalt, tar & pitch	211	—	52	159	—	146	—	—	13
2540 petroleum coke	30	—	30	—	—	—	—	—	—
Total chemicals and related products	8	—	—	8	—	—	8	—	—
Subtotal other chemicals and related products	8	—	—	8	—	—	8	—	—
3219 other hydrocarbons	8	—	—	8	—	—	8	—	—
Total crude materials, inedible except fuels	7,405	197	—	7,208	7,101	16	—	90	—
Subtotal soil, sand, gravel, rock and stone	632	—	—	632	632	—	—	—	—
4322 limestone	632	—	—	632	632	—	—	—	—
Subtotal iron ore and scrap	6,654	181	—	6,473	6,457	—	—	—	15
4410 iron ore	6,645	181	—	6,464	6,457	—	—	—	6
4420 iron & steel scrap	9	—	—	9	—	—	—	—	9
Subtotal non-ferrous ores and scrap	28	—	—	28	—	—	—	—	28
4650 aluminum ore	28	—	—	28	—	—	—	—	28
Subtotal slag	63	—	—	63	—	16	—	—	47
4860 slag	63	—	—	63	—	16	—	—	47
Subtotal other non-metal. min.	28	16	—	12	12	—	—	—	—
4900 non-metal. min. nec	28	16	—	12	12	—	—	—	—
Total primary manufactured goods	66	—	—	66	—	—	—	—	66
Subtotal primary iron and steel products	66	—	—	66	—	—	—	—	66
5320 i&s primary forms	4	—	—	4	—	—	—	—	4
5330 i&s plates & sheets	61	—	—	61	—	—	—	—	61
Total all manufactured equipment, machinery and products	56	—	—	56	0	—	56	—	—
7110 machinery (not elec)	2	—	—	2	—	—	2	—	—
7900 manufac. prod. nec	55	—	—	55	0	—	55	—	—

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
2000	9,346	2003	8,069	2006	8,954	2009	4,026
2001	8,735	2004	9,802	2007	6,495		
2002	8,621	2005	9,812	2008	6,283		

Freight Traffic, 2009 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound	Outbound	Inbound	Outbound
Total, all commodities	245	85	11	87	61
Total coal	72	—	11	—	61
1200 coal coke	72	—	11	—	61
Total crude materials, inedible except fuels	83	—	—	83	—
Subtotal iron ore and scrap	36	—	—	36	—
4410 iron ore	36	—	—	36	—
Subtotal non-ferrous ores and scrap	25	—	—	25	—
4650 aluminum ore	25	—	—	25	—
Subtotal other non-metal. min.	21	—	—	21	—
4900 non-metal. min. nec	21	—	—	21	—
Total primary manufactured goods	81	77	—	5	—
Subtotal primary iron and steel products	73	73	—	0	—
5320 i&s primary forms	20	20	—	0	—
5330 i&s plates & sheets	49	49	—	—	—
5360 i&s bars & shapes	4	4	—	—	—
5370 i&s pipe & tube	0	0	—	—	—
Subtotal primary non-ferrous metal products	8	3	—	5	—
5480 fab. metal products	8	3	—	5	—
Total all manufactured equipment, machinery and products	8	8	—	0	—
7110 machinery (not elec)	7	7	—	—	—
7120 electrical machinery	1	1	—	0	—
7210 vehicles & parts	0	0	—	—	—
7900 manufac. prod. nec	0	0	—	0	—
Total unknown or not elsewhere classified	1	1	—	—	—
9900 unknown or nec	1	1	—	—	—

BURNS WATERWAY HARBOR, IN
 Freight Traffic, 2009 - continued
 (thousand short tons)

Commodity	Total	Domestic			
		Lakewise		Internal	
		Receipts	Shipments	Receipts	Shipments
Total, all commodities	3,781	3,230	218	122	211
Total coal	6	—	—	4	2
1200 coal coke	6	—	—	4	2
Total petroleum and petroleum products	18	6	—	1	10
Subtotal petroleum products	18	6	—	1	10
2350 lube oil & greases	7	—	—	—	7
2430 asphalt, tar & pitch	6	6	—	—	—
2540 petroleum coke	3	—	—	1	1
2990 petro. products nec	2	—	—	—	2
Total chemicals and related products	63	—	—	63	—
Subtotal fertilizers	63	—	—	63	—
3110 nitrogenous fert.	57	—	—	57	—
3190 fert. & mixes nec	6	—	—	6	—
Total crude materials, inedible except fuels	3,526	3,224	215	29	58
Subtotal soil, sand, gravel, rock and stone	606	606	—	—	—
4322 limestone	606	606	—	—	—
Subtotal iron ore and scrap	2,544	2,529	—	15	—
4410 iron ore	2,544	2,529	—	15	—
Subtotal sulphur, clay and salt	11	—	—	10	1
4782 clay & refrac. mat.	11	—	—	10	1
Subtotal slag	272	—	215	—	57
4860 slag	272	—	215	—	57
Subtotal other non-metal. min.	92	89	—	3	—
4900 non-metal. min. nec	92	89	—	3	—
Total primary manufactured goods	67	—	2	6	59
Subtotal primary iron and steel products	67	—	2	6	59
5320 i&s primary forms	48	—	—	—	48
5330 i&s plates & sheets	17	—	—	6	11
5390 primarv i&s nec	2	—	2	—	—
Total food and farm products	97	—	2	19	77
Subtotal grain	52	—	2	10	41
6241 wheat	16	—	—	10	6
6344 corn	36	—	2	—	35
Subtotal oilseeds	38	—	—	2	36
6522 soybeans	36	—	—	—	36
6590 oilseeds nec	2	—	—	2	—
Subtotal processed grain and animal feed	2	—	—	2	—
6782 animal feed, prep.	2	—	—	2	—
Subtotal other agricultural products	6	—	—	6	—
6861 sugar	6	—	—	6	—
Total all manufactured equipment, machinery and products	4	—	0	0	4
7110 machinery (not elec)	2	—	—	0	2
7900 manufac. prod. nec	3	—	0	—	3

Other Harbors and Waterways 2009

Harbor or Waterway	Commodity	Thousand Short Tons
Project		
CHICAGO HARBOR, IL (INCLUDED IN PORT OF CHICAGO)	3219 other hydrocarbons	3
	4331 sand & gravel	1
	4335 waterway improv. mat	1
	4420 iron & steel scrap	3
	6241 wheat	6
	6522 soybeans	11
	7110 machinery (not elec)	0
	Total Tons(x1000)	26
	Total Ton-miles(x1000)	24
	Total Trip-ton-miles Internal and Intraport (x1000)	31,623
MICHIGAN CITY HARBOR, IN Non-project	No Commerce Reported	
BUFFINGTON HARBOR, IN	4322 limestone	1,301
	Total Tons(x1000)	1,301
GARY HARBOR, IN	1200 coal coke	32
	2540 petroleum coke	33
	4322 limestone	155
	4410 iron ore	6,032
	4860 slag	46
	5330 i&s plates & sheets	89
	5480 fab. metal products	2
	Total Tons(x1000)	6,389

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
2000	13,060	2003	13,033	2006	13,420	2009	7,096
2001	11,875	2004	13,660	2007	13,672		
2002	14,895	2005	10,959	2008	13,433		

Freight Traffic, 2009 (thousand short tons)

Commodity	Grand Total	Domestic	
		Lakewise	
		Shipments	
Total, all commodities	7,096		7,096
Total crude materials, inedible except fuels	7,096		7,096
Subtotal iron ore and scrap	7,084		7,084
4410 iron ore	7,084		7,084
Subtotal other non-metal. min.	12		12
4900 non-metal. min. nec	12		12

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. 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
2000	41,678	2003	38,295	2006	46,974	2009	30,226
2001	39,811	2004	45,393	2007	46,498		
2002	44,161	2005	44,722	2008	45,342		

Freight Traffic, 2009 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic		
		Inbound	Outbound	Inbound	Outbound	Total	Lakewise	
		Receipts	Shipments					
Total, all commodities	30,226	25	855	484	6,391	22,471	2,619	19,852
Total coal	17,914	—	55	—	3,298	14,560	185	14,375
1100 coal & lignite	17,914	—	55	—	3,298	14,560	185	14,375
Total chemicals and related products	9	—	—	—	4	5	5	—
Subtotal other chemicals and related products	9	—	—	—	4	5	5	—
3276 metallic salts	9	—	—	—	4	5	5	—
Total crude materials, inedible except fuels	10,684	—	96	360	2,743	7,485	2,317	5,168
Subtotal soil, sand, gravel, rock and stone	2,225	—	—	—	—	2,225	2,219	6
4322 limestone	2,130	—	—	—	—	2,130	2,130	—
4331 sand & gravel	95	—	—	—	—	95	90	6
Subtotal iron ore and scrap	7,946	—	44	—	2,688	5,214	52	5,162
4410 iron ore	7,931	—	44	—	2,673	5,214	52	5,162
4420 iron & steel scrap	15	—	—	—	15	—	—	—
Subtotal sulphur, clay and salt	77	—	52	—	26	—	—	—
4782 clay & refrac. mat.	77	—	52	—	26	—	—	—
Subtotal other non-metal. min.	436	—	—	360	30	46	46	—
4900 non-metal. min. nec	436	—	—	360	30	46	46	—
Total primary manufactured goods	266	22	—	125	7	112	112	—
Subtotal lime, cement and glass	244	—	—	125	7	112	112	—
5220 cement & concrete	244	—	—	125	7	112	112	—
Subtotal primary iron and steel products	22	22	—	—	—	—	—	—
5330 i&s plates & sheets	22	22	—	—	—	—	—	—
Total food and farm products	1,351	—	703	—	339	308	—	308
Subtotal grain	1,131	—	517	—	306	308	—	308
6241 wheat	888	—	517	—	306	65	65	65
6447 sorghum grains	243	—	—	—	—	243	—	243
Subtotal oilseeds	4	—	4	—	—	—	—	—
6534 flaxseed	4	—	4	—	—	—	—	—
Subtotal vegetable products	59	—	26	—	33	—	—	—
6653 vegetable oils	59	—	26	—	33	—	—	—
Subtotal processed grain and animal feed	156	—	156	—	—	—	—	—
6782 animal feed. prep.	156	—	156	—	—	—	—	—
Total all manufactured equipment, machinery and products	3	3	0	—	—	—	—	—
7110 machinery (not elec)	2	2	0	—	—	—	—	—
7120 electrical machinery	0	0	—	—	—	—	—	—
7900 manufac. prod. nec	1	1	—	—	—	—	—	—

TACONITE HARBOR, MN

NON-CORPS PROJECT

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2000	8,505	2003	852	2006	2,089	2009	577
2001	2,243	2004	1,022	2007	889		
2002	645	2005	2,508	2008	773		

Freight Traffic, 2009 (thousand short tons)

Commodity	Grand Total	Domestic	
		Lakewise	
		Receipts	
Total, all commodities	577	577	
Total coal	577	577	
1100 coal & lignite	577	577	

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
2000	10,742	2003	8,776	2006	9,074	2009	6,990
2001	9,475	2004	10,134	2007	8,792		
2002	10,592	2005	10,983	2008	8,808		

Freight Traffic, 2009 (thousand short tons)

Commodity	Grand Total	Canadian	Domestic		
		Outbound	Total	Lakewise	
			Receipts	Shipments	
Total, all commodities	6,990	1,784	5,206	2,011	3,195
Total coal	1,892	—	1,892	1,884	8
1100 coal & lignite	1,892	—	1,892	1,884	8
Total crude materials, inedible except fuels	5,098	1,784	3,314	127	3,187
Subtotal soil, sand, gravel, rock and stone	127	—	127	127	—
4322 limestone	127	—	127	127	—
Subtotal iron ore and scrap	4,971	1,784	3,187	—	3,187
4410 iron ore	4,971	1,784	3,187	—	3,187

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
2000	912	2003	1,206	2006	839	2009	626
2001	976	2004	1,538	2007	1,136		
2002	923	2005	1,121	2008	1,222		

Freight Traffic, 2009 (thousand short tons)

Commodity	Grand Total	Canadian	Domestic		
		Inbound	Total	Lakewise	
			Receipts	Shipments	
Total, all commodities	626	116	510	451	58
Total coal	291	19	272	214	58
1100 coal & lignite	291	19	272	214	58
Total crude materials, inedible except fuels	335	97	238	238	—
Subtotal soil, sand, gravel, rock and stone	335	97	238	238	—
4322 limestone	335	97	238	238	—

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
2000	1,358	2003	1,401	2006	1,238	2009	1,040
2001	1,198	2004	1,716	2007	1,533		
2002	1,221	2005	1,460	2008	1,116		

Freight Traffic, 2009 (thousand short tons)

Commodity	Grand Total	Canadian	Domestic
		Outbound	Lakewise Shipments
Total, all commodities	1,040	233	808
Total crude materials, inedible except fuels	1,040	233	808
Subtotal soil, sand, gravel, rock and stone	1,040	233	808
4322 limestone	1,031	223	808
4331 sand & gravel	10	10	—

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
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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.....	30.0
Point Louise Channel	28.0.....	28.0
Point AuxPins Course	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 Neebish 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
2000	84,925	2003	71,921	2006	81,299	2009	49,873
2001	74,916	2004	83,122	2007	78,558		
2002	80,330	2005	79,910	2008	78,467		

Freight Traffic, 2009 (thousand short tons)

Commodity	Total	Foreign		Canadian			
		Through		Inbound	Outbound	Through	
		Upbound	Downbnd			Upbound	Downbnd
Total, all commodities	15,745	25	855	27	286	2,406	12,146
Total coal	4,497	—	55	—	—	950	3,492
1100 coal & lignite	4,493	—	55	—	—	946	3,492
1200 coal coke	4	—	—	—	—	4	—
Total petroleum and petroleum products	82	—	—	—	—	61	21
Subtotal petroleum products	82	—	—	—	—	61	21
2340 residual fuel oil	17	—	—	—	—	—	17
2430 asphalt, tar & pitch	4	—	—	—	—	—	4
2540 petroleum coke	61	—	—	—	—	61	—

ST. MARYS RIVER, MI
Freight Traffic, 2009 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian			
		Through		Inbound	Outbound	Through	
		Upbound	Downbnd			Upbound	Downbnd
Total chemicals and related products	98	—	—	—	—	5	92
Subtotal fertilizers	92	—	—	—	—	—	92
3130 potassic fert.	92	—	—	—	—	—	92
Subtotal other chemicals and related products	5	—	—	—	—	5	—
3276 metallic salts	5	—	—	—	—	5	—
Total crude materials, inedible except fuels	8,511	—	96	27	286	1,190	6,912
Subtotal forest products, wood and chips	81	—	—	—	—	—	81
4189 lumber	81	—	—	—	—	—	81
Subtotal soil, sand, gravel, rock and stone	2,413	—	—	—	269	689	1,455
4322 limestone	2,124	—	—	—	259	689	1,176
4331 sand & gravel	289	—	—	—	10	—	279
Subtotal iron ore and scrap	5,089	—	44	—	17	47	4,981
4410 iron ore	5,064	—	44	—	17	36	4,966
4420 iron & steel scrap	25	—	—	—	—	10	15
Subtotal sulphur, clay and salt	109	—	52	—	—	—	57
4782 clay & refrac. mat.	109	—	52	—	—	—	57
Subtotal slag	333	—	—	—	—	25	309
4860 slag	333	—	—	—	—	25	309
Subtotal other non-metal. min.	486	—	—	27	—	429	30
4900 non-metal. min. nec	486	—	—	27	—	429	30
Total primary manufactured goods	1,214	22	—	—	—	173	1,019
Subtotal lime, cement and glass	999	—	—	—	—	145	854
5210 lime	6	—	—	—	—	6	—
5220 cement & concrete	994	—	—	—	—	140	854
Subtotal primary iron and steel products	210	22	—	—	—	27	160
5320 i&s primary forms	173	—	—	—	—	14	159
5330 i&s plates & sheets	36	22	—	—	—	14	—
5370 i&s pipe & tube	2	—	—	—	—	—	2
Subtotal primary non-ferrous metal products	5	—	—	—	—	—	5
5480 fab. metal products	5	—	—	—	—	—	5
Total food and farm products	1,337	—	703	—	—	28	606
Subtotal grain	1,117	—	517	—	—	28	573
6241 wheat	850	—	517	—	—	28	306
6443 barley & rye	125	—	—	—	—	—	125
6445 oats	142	—	—	—	—	—	142
Subtotal oilseeds	4	—	4	—	—	—	—
6534 flaxseed	4	—	4	—	—	—	—
Subtotal vegetable products	59	—	26	—	—	—	33
6653 vegetable oils	59	—	26	—	—	—	33
Subtotal processed grain and animal feed	156	—	156	—	—	—	—
6782 animal feed. prep.	156	—	156	—	—	—	—
Total all manufactured equipment, machinery and products	3	3	0	—	—	—	0
7110 machinery (not elec)	2	2	0	—	—	—	0
7120 electrical machinery	0	0	—	—	—	—	—
7900 manufac. prod. nec	1	1	—	—	—	—	—
Total unknown or not elsewhere classified	3	—	—	—	—	—	3
9900 unknown or nec	3	—	—	—	—	—	3
Ton-miles (x1000)	852,074	1,576	54,717	1,256	7,964	115,427	671,134
Foreign & Canadian							

Commodity	Total	Lakewise			
		Receipts	Shipments	Through	
				Upbound	Downbnd
Total, all commodities	34,128	25	783	3,229	30,091
Total coal	12,182	—	—	543	11,640
1100 coal & lignite	12,182	—	—	543	11,640
Total chemicals and related products	5	—	—	5	—
Subtotal other chemicals and related products	5	—	—	5	—
3276 metallic salts	5	—	—	5	—
Total crude materials, inedible except fuels	21,520	25	783	2,569	18,143
Subtotal soil, sand, gravel, rock and stone	3,285	25	783	2,472	6
4322 limestone	3,190	25	783	2,382	—
4331 sand & gravel	95	—	—	90	6
Subtotal iron ore and scrap	18,177	—	—	52	18,125
4410 iron ore	18,177	—	—	52	18,125
Subtotal other non-metal. min.	58	—	—	46	12
4900 non-metal. min. nec	58	—	—	46	12
Total primary manufactured goods	112	—	—	112	—
Subtotal lime, cement and glass	112	—	—	112	—
5220 cement & concrete	112	—	—	112	—
Total food and farm products	308	—	—	—	308
Subtotal grain	308	—	—	—	308
6241 wheat	65	—	—	—	65
6447 sorghum grains	243	—	—	—	243
Ton-miles (x1000)	2,152,561	1,389	18,693	206,682	1,925,797
Lakewise					

Tons All Traffic (x1000) **49,873**

Ton-miles All Traffic (x1000) **3,004,635**

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
2000	77,956	2003	65,680	2006	74,218	2009	45,222
2001	68,179	2004	74,971	2007	72,361		
2002	73,968	2005	72,979	2008	72,034		

Freight Traffic, 2009 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic		
		Through		Through		Total	Lakewise	Through
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound
Total, all commodities	45,222	25	855	775	10,111	33,457	3,366	30,091
Total coal	15,765	—	55	35	3,492	12,182	543	11,640
1100 coal & lignite	15,765	—	55	35	3,492	12,182	543	11,640
Total petroleum and petroleum products	78	—	—	61	17	—	—	—
Subtotal petroleum products	78	—	—	61	17	—	—	—
2340 residual fuel oil	17	—	—	—	17	—	—	—
2540 petroleum coke	61	—	—	61	—	—	—	—
Total chemicals and related products	103	—	—	5	92	5	5	—
Subtotal fertilizers	92	—	—	—	92	—	—	—
3130 potassic fert.	92	—	—	—	92	—	—	—
Subtotal other chemicals and related products	11	—	—	5	—	5	5	—
3276 metallic salts	11	—	—	5	—	5	5	—
Total crude materials, inedible except fuels	26,501	—	96	506	5,050	20,849	2,706	18,143
Subtotal forest products, wood and chips	81	—	—	—	81	—	—	—
4189 lumber	81	—	—	—	81	—	—	—
Subtotal soil, sand, gravel, rock and stone	2,711	—	—	97	—	2,614	2,609	6
4322 limestone	2,616	—	—	97	—	2,519	2,519	—
4331 sand & gravel	95	—	—	—	—	95	90	6
Subtotal iron ore and scrap	23,135	—	44	—	4,914	18,177	52	18,125
4410 iron ore	23,120	—	44	—	4,899	18,177	52	18,125
4420 iron & steel scrap	15	—	—	—	15	—	—	—
Subtotal sulphur, clay and salt	77	—	52	—	26	—	—	—
4782 clay & refrac. mat.	77	—	52	—	26	—	—	—
Subtotal other non-metal. min.	497	—	—	409	30	58	46	12
4900 non-metal. min. nec	497	—	—	409	30	58	46	12
Total primary manufactured goods	1,155	22	—	167	854	112	112	—
Subtotal lime, cement and glass	1,106	—	—	140	854	112	112	—
5220 cement & concrete	1,106	—	—	140	854	112	112	—
Subtotal primary iron and steel products	49	22	—	27	—	—	—	—
5320 i&s primary forms	14	—	—	14	—	—	—	—
5330 i&s plates & sheets	36	22	—	14	—	—	—	—
Total food and farm products	1,618	—	703	—	606	308	—	308
Subtotal grain	1,398	—	517	—	573	308	—	308
6241 wheat	888	—	517	—	306	65	—	65
6443 barley & rye	125	—	—	—	125	—	—	—
6445 oats	142	—	—	—	142	—	—	—
6447 sorghum grains	243	—	—	—	—	243	—	243
Subtotal oilseeds	4	—	4	—	—	—	—	—
6534 flaxseed	4	—	4	—	—	—	—	—
Subtotal vegetable products	59	—	26	—	33	—	—	—
6653 vegetable oils	59	—	26	—	33	—	—	—
Subtotal processed grain and animal feed	156	—	156	—	—	—	—	—
6782 animal feed. prep.	156	—	156	—	—	—	—	—
Total all manufactured equipment, machinery and products	3	3	0	—	0	—	—	—
7110 machinery (not elec)	2	2	0	—	0	—	—	—
7120 electrical machinery	0	0	—	—	—	—	—	—
7900 manufac. prod. nec	1	1	—	—	—	—	—	—
Ton-miles (x1000)	2,515,369	1,552	53,862	1,625	526,670	1,931,660	35,953	1,895,707

Tons All Traffic (x1000)
Ton-miles All Traffic (x1000)

45,222
2,515,369

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
2000	12,497	2003	11,290	2006	10,891	2009	7,443
2001	13,010	2004	11,848	2007	12,358		
2002	11,799	2005	11,136	2008	10,368		

Freight Traffic, 2009 (thousand short tons)

Commodity	Grand Total	Canadian	Domestic			
		Through	Total	Lakewise	Internal	
		Downbnd	Through	Through	Upbound	
Total, all commodities	7,443	194	7,250	1,767	5,480	3
Total coal	2,191	26	2,165	790	1,375	—
1100 coal & lignite	1,940	26	1,914	539	1,375	—
1200 coal coke	251	—	251	251	—	—
Total petroleum and petroleum products	263	33	230	196	34	—
Subtotal petroleum products	263	33	230	196	34	—
2211 gasoline	65	23	42	34	8	—
2330 distillate fuel oil	56	8	48	42	6	—
2340 residual fuel oil	25	2	23	12	11	—
2430 asphalt, tar & pitch	103	—	103	95	9	—
2540 petroleum coke	14	—	14	14	—	—
Total chemicals and related products	5	—	5	5	—	—
Subtotal other chemicals and related products	5	—	5	5	—	—
3276 metallic salts	5	—	5	5	—	—
Total crude materials, inedible except fuels	3,969	135	3,834	748	3,086	—
Subtotal soil, sand, gravel, rock and stone	2,828	92	2,737	688	2,049	—
4322 limestone	2,640	41	2,599	688	1,912	—
4323 gypsum	123	19	103	—	103	—
4331 sand & gravel	65	31	34	—	34	—
Subtotal iron ore and scrap	604	15	589	—	589	—
4410 iron ore	604	15	589	—	589	—
Subtotal slag	74	14	60	60	—	—
4860 slag	74	14	60	60	—	—
Subtotal other non-metal. min.	462	15	448	—	448	—
4900 non-metal. min. nec	462	15	448	—	448	—
Total primary manufactured goods	1,016	—	1,016	28	985	3
Subtotal lime, cement and glass	1,001	—	1,001	13	985	3
5210 lime	25	—	25	—	25	—
5220 cement & concrete	976	—	976	13	960	3
Subtotal primary non-ferrous metal products	15	—	15	15	—	—
5480 fab. metal products	15	—	15	15	—	—
Ton-miles (x1000)	1,135,895	11,782	1,124,113	293,925	829,405	783

Tons All Traffic (x1000) **7,443**
Ton-miles All Traffic (x1000) **1,135,895**
Total Trip-ton-miles Internal and Intraport (x1000) **4,379**

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
2000	370	2003	1,175	2006	559	2009	531
2001	1,227	2004	940	2007	510		
2002	1,457	2005	573	2008	511		

Freight Traffic, 2009 (thousand short tons)

Commodity	Grand Total	Canadian	Domestic		
		Inbound	Lakewise	Receipts	
Total, all commodities		531	108	423	
Total coal		418	—	418	
1100 coal & lignite		418	—	418	
Total crude materials, inedible except fuels		113	108	6	
Subtotal slag		37	32	6	
4860 slag		37	32	6	
Subtotal other non-metal. min.		76	76	—	
4900 non-metal. min. nec		76	76	—	

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
2000	512	2003	548	2006	618	2009	353
2001	631	2004	453	2007	601		
2002	492	2005	628	2008	539		

Freight Traffic, 2009 (thousand short tons)

Commodity	Grand Total	Canadian	Domestic		
		Outbound	Total	Lakewise	
Total, all commodities	353	151	201	196	5
Total chemicals and related products	156	151	5	—	5
Subtotal other chemicals and related products	156	151	5	—	5
3276 metallic salts	156	151	5	—	5
Total crude materials, inedible except fuels	177	—	177	177	—
Subtotal soil, sand, gravel, rock and stone	92	—	92	92	—
4322 limestone	92	—	92	92	—
Subtotal slag	85	—	85	85	—
4860 slag	85	—	85	85	—
Total primary manufactured goods	19	—	19	19	—
Subtotal lime, cement and glass	19	—	19	19	—
5210 lime	19	—	19	19	—
Total all manufactured equipment, machinery and products	0	—	0	0	—
7110 machinery (not elec)	0	—	0	0	—

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
2000	2,435	2003	2,545	2006	2,230	2009	1,737
2001	2,324	2004	2,684	2007	2,086		
2002	2,187	2005	2,063	2008	2,116		

Freight Traffic, 2009 (thousand short tons)

Commodity	Grand Total	Foreign	Canadian	Domestic		
		Inbound	Inbound	Total	Lakewise	
Total, all commodities	1,737	18	235	1,484	1,479	5
Total coal	1,154	—	—	1,154	1,154	—
1100 coal & lignite	1,154	—	—	1,154	1,154	—
Total crude materials, inedible except fuels	507	18	235	254	249	5
Subtotal soil, sand, gravel, rock and stone	258	—	61	197	197	—
4322 limestone	236	—	61	175	175	—
4331 sand & gravel	21	—	—	21	21	—
Subtotal slag	58	—	—	58	53	5
4860 slag	58	—	—	58	53	5
Subtotal other non-metal. min.	192	18	174	—	—	—
4900 non-metal. min. nec	192	18	174	—	—	—
Total primary manufactured goods	76	—	—	76	76	—
Subtotal lime, cement and glass	76	—	—	76	76	—
5210 lime	16	—	—	16	16	—
5220 cement & concrete	60	—	—	60	60	—

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
2000	1,555	2003	1,093	2006	988	2009	868
2001	1,794	2004	1,757	2007	1,128		
2002	883	2005	1,475	2008	1,080		

Freight Traffic, 2009 (thousand short tons)

Commodity	Grand Total	Canadian	Domestic		
		Inbound	Total	Lakewise	
Total, all commodities	868	233	635	524	110
Total coal	139	—	139	139	—
1100 coal & lignite	139	—	139	139	—

GRAND HAVEN HARBOR AND GRAND RIVER, MI
Freight Traffic, 2009 - continued
(thousand short tons)

Commodity	Grand Total	Canadian		Domestic		
		Inbound	Total	Lakewise	Receipts	Shipments
Total crude materials, inedible except fuels	607	233	373	268	106	
Subtotal soil, sand, gravel, rock and stone	458	143	315	210	106	
4322 limestone	230	62	168	168	—	
4331 sand & gravel	228	80	147	42	106	
Subtotal slag	58	—	58	58	—	
4860 slag	58	—	58	58	—	
Subtotal other non-metal. min.	91	91	—	—	—	
4900 non-metal. min. nec	91	91	—	—	—	
Total primary manufactured goods	122	—	122	118	5	
Subtotal lime, cement and glass	122	—	122	118	5	
5210 lime	33	—	33	33	—	
5220 cement & concrete	89	—	89	85	5	

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
2000	389	2003	560	2006	453	2009	324
2001	443	2004	544	2007	392		
2002	621	2005	634	2008	432		

Freight Traffic, 2009 (thousand short tons)

Commodity	Grand Total	Canadian		Domestic		
		Outbound	Total	Lakewise	Receipts	Shipments
Total. all commodities	324	16	307	298	9	
Total coal	120	—	120	120	—	
1100 coal & lignite	120	—	120	120	—	
Total crude materials, inedible except fuels	204	16	188	178	9	
Subtotal soil, sand, gravel, rock and stone	174	6	168	168	—	
4322 limestone	168	6	163	163	—	
4331 sand & gravel	6	—	6	6	—	
Subtotal iron ore and scrap	20	10	9	—	9	
4420 iron & steel scrap	20	10	9	—	9	
Subtotal other non-metal. min.	10	—	10	10	—	
4900 non-metal. min. nec	10	—	10	10	—	

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
2000	735	2003	738	2006	541	2009	427
2001	1,015	2004	748	2007	637		
2002	602	2005	531	2008	358		

Freight Traffic, 2009 (thousand short tons)

Commodity	Grand Total	Canadian		Domestic		
		Inbound	Total	Lakewise	Receipts	Shipments
Total. all commodities	427	89	338			
Total crude materials, inedible except fuels	341	89	252			
Subtotal soil, sand, gravel, rock and stone	239	—	239			
4322 limestone	122	—	122			
4331 sand & gravel	117	—	117			
Subtotal slag	13	—	13			
4860 slag	13	—	13			
Subtotal other non-metal. min.	89	89	—			
4900 non-metal. min. nec	89	89	—			
Total primary manufactured goods	86	—	86			
Subtotal lime, cement and glass	86	—	86			
5220 cement & concrete	86	—	86			

MILWAUKEE HARBOR, WI

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

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2000	3,539	2003	3,002	2006	4,007	2009	3,381
2001	3,373	2004	3,156	2007	4,019		
2002	3,127	2005	3,805	2008	3,240		

Freight Traffic, 2009 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound	Outbound	Inbound	Outbound
Total, all commodities	1,699	102	39	1,414	144
Total coal	62	—	—	—	62
1100 coal & lignite	62	—	—	—	62
Total petroleum and petroleum products	7	—	—	7	—
Subtotal petroleum products	7	—	—	7	—
2540 petroleum coke	7	—	—	7	—
Total crude materials, inedible except fuels	1,436	—	—	1,406	30
Subtotal iron ore and scrap	27	—	—	27	—
4410 iron ore	27	—	—	27	—
Subtotal other non-metal. min.	1,408	—	—	1,379	30
4900 non-metal. min. nec	1,408	—	—	1,379	30
Total primary manufactured goods	101	101	—	—	—
Subtotal primary iron and steel products	96	96	—	—	—
5320 i&s primary forms	26	26	—	—	—
5330 i&s plates & sheets	61	61	—	—	—
5360 i&s bars & shapes	8	8	—	—	—
5370 i&s pipe & tube	0	0	—	—	—
Subtotal primary non-ferrous metal products	5	5	—	—	—
5480 fab. metal products	5	5	—	—	—
Total food and farm products	92	—	39	—	53
Subtotal grain	29	—	—	—	29
6344 corn	29	—	—	—	29
Subtotal oilseeds	63	—	39	—	24
6522 soybeans	63	—	39	—	24
Total all manufactured equipment, machinery and products	1	1	—	—	—
7110 machinery (not elec)	0	0	—	—	—
7120 electrical machinery	1	1	—	—	—
7230 ships & boats	0	0	—	—	—
Total unknown or not elsewhere classified	0	0	—	—	—
9900 unknown or nec	0	0	—	—	—

Commodity	Total	Domestic			
		Lakewise		Internal	
		Receipts	Shipments	Shipments	Inraport
Total, all commodities	1,682	1,555	100	25	2
Total coal	657	657	—	—	—
1100 coal & lignite	657	657	—	—	—
Total petroleum and petroleum products	30	30	—	—	—
Subtotal petroleum products	30	30	—	—	—
2430 asphalt, tar & pitch	30	30	—	—	—
Total crude materials, inedible except fuels	313	299	10	3	1
Subtotal soil, sand, gravel, rock and stone	156	155	0	—	1
4322 limestone	154	154	—	—	—
4335 waterway improv. mat	2	1	0	—	1
Subtotal iron ore and scrap	13	—	9	3	—
4420 iron & steel scrap	13	—	9	3	—
Subtotal other non-metal. min.	145	145	—	—	—
4900 non-metal. min. nec	145	145	—	—	—
Total primary manufactured goods	659	568	90	—	1
Subtotal lime, cement and glass	658	568	90	—	—
5220 cement & concrete	658	568	90	—	—
Subtotal primary iron and steel products	1	0	—	—	1
5330 i&s plates & sheets	1	0	—	—	1
Total food and farm products	22	—	—	22	—
Subtotal grain	8	—	—	8	—
6241 wheat	8	—	—	8	—
Subtotal oilseeds	14	—	—	14	—
6522 soybeans	14	—	—	14	—
Total all manufactured equipment, machinery and products	0	—	—	—	0
7110 machinery (not elec)	0	—	—	—	0

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
2000	287	2003	383	2006	338	2009	315
2001	408	2004	282	2007	381		
2002	421	2005	428	2008	368		

Freight Traffic, 2009 (thousand short tons)

Commodity	Grand Total	Canadian	Domestic		
		Inbound	Total	Lakewise	
			Receipts	Shipments	
Total, all commodities	315	125	190	180	10
Total coal	39	—	39	39	—
1100 coal & lignite	39	—	39	39	—
Total primary manufactured goods	151	—	151	141	10
Subtotal lime, cement and glass	151	—	151	141	10
5220 cement & concrete	151	—	151	141	10
Total food and farm products	125	125	—	—	—
Subtotal grain	125	125	—	—	—
6443 barley & rye	125	125	—	—	—

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
2000	1,551	2003	2,084	2006	2,618	2009	2,104
2001	2,242	2004	2,361	2007	2,610		
2002	2,078	2005	2,728	2008	2,477		

Freight Traffic, 2009 (thousand short tons)

Commodity	Grand Total	Canadian	Domestic		
		Inbound	Total	Lakewise	
			Receipts	Shipments	
Total, all commodities	2,104	451	1,653	1,632	21
Total coal	728	56	672	672	—
1100 coal & lignite	728	56	672	672	—
Total petroleum and petroleum products	28	8	21	21	—
Subtotal petroleum products	28	8	21	21	—
2211 gasoline	8	8	—	—	—
2430 asphalt, tar & pitch	19	—	19	19	—
2540 petroleum coke	2	—	2	2	—
Total crude materials, inedible except fuels	1,017	381	636	636	—
Subtotal soil, sand, gravel, rock and stone	629	33	596	596	—
4322 limestone	604	13	591	591	—
4323 gypsum	5	—	5	5	—
4331 sand & gravel	20	20	—	—	—
Subtotal other non-metal. min.	388	348	39	39	—
4900 non-metal. min. nec	388	348	39	39	—
Total primary manufactured goods	331	6	325	304	21
Subtotal lime, cement and glass	325	—	325	304	21
5220 cement & concrete	325	—	325	304	21
5290 misc. mineral prod.	0	—	0	0	—
Subtotal primary iron and steel products	6	6	—	—	—
5312 pig iron	6	6	—	—	—
Subtotal primary non-ferrous metal products	0	—	0	0	—
5480 fab. metal products	0	—	0	0	—

ALPENA HARBOR, MI

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

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2000	3,405	2003	3,000	2006	3,330	2009	2,199
2001	3,268	2004	3,275	2007	3,477		
2002	3,218	2005	3,229	2008	3,099		

Freight Traffic, 2009 (thousand short tons)

Commodity	Grand Total	Canadian		Domestic		
		Inbound	Outbound	Total	Lakewise	
				Receipts	Shipments	
Total, all commodities	2,199	181	155	1,863	307	1,556
Total coal	252	—	—	252	252	—
1100 coal & lignite	230	—	—	230	230	—
1200 coal coke	23	—	—	23	23	—

ALPENA HARBOR, MI
Freight Traffic, 2009 - continued
(thousand short tons)

Commodity	Grand Total	Canadian		Domestic		
		Inbound	Outbound	Total	Lakewise	Receipts
					Shipments	
Total petroleum and petroleum products	14	—	—	14	14	—
Subtotal petroleum products	14	—	—	14	14	—
2540 petroleum coke	14	—	—	14	14	—
Total chemicals and related products	17	17	—	—	—	—
Subtotal fertilizers	17	17	—	—	—	—
3130 potassic fert.	17	17	—	—	—	—
Total crude materials, inedible except fuels	266	164	77	26	26	—
Subtotal soil, sand, gravel, rock and stone	131	29	77	26	26	—
4322 limestone	125	22	77	26	26	—
4331 sand & gravel	7	7	—	—	—	—
Subtotal other non-metal. min.	135	135	—	—	—	—
4900 non-metal. min. nec	135	135	—	—	—	—
Total primary manufactured goods	1,650	—	79	1,571	15	1,556
Subtotal lime, cement and glass	1,635	—	79	1,556	—	1,556
5220 cement & concrete	1,635	—	79	1,556	—	1,556
Subtotal primary non-ferrous metal products	15	—	—	15	15	—
5480 fab. metal products	15	—	—	15	15	—

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
2000	51	2003	356	2006	411	2009	267
2001	196	2004	401	2007	308		
2002	429	2005	342	2008	274		

Freight Traffic, 2009 (thousand short tons)

Commodity	Grand Total	Canadian		Domestic		
		Inbound		Total	Lakewise	Receipts
					Shipments	
Total, all commodities	267	232	35	34	1	—
Total coal	25	—	25	25	—	—
1100 coal & lignite	25	—	25	25	—	—
Total crude materials, inedible except fuels	182	180	1	—	—	1
Subtotal iron ore and scrap	1	—	1	—	—	1
4410 iron ore	1	—	1	—	—	1
Subtotal other non-metal. min.	180	180	—	—	—	—
4900 non-metal. min. nec	180	180	—	—	—	—
Total primary manufactured goods	61	52	9	9	—	—
Subtotal primary iron and steel products	61	52	9	9	—	—
5312 pig iron	61	52	9	9	—	—

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
2000	4,609	2003	5,404	2006	4,160	2009	2,915
2001	5,839	2004	5,516	2007	4,335		
2002	5,819	2005	5,625	2008	3,681		

Freight Traffic, 2009 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic		
		Inbound	Inbound	Total	Lakewise	Receipts	Shipments	Internal
						Intra	Downbnd	
Total, all commodities	2,915	1	549	2,365	2,323	11	31	—
Total coal	595	—	—	595	595	—	—	—
1100 coal & lignite	595	—	—	595	595	—	—	—
Total petroleum and petroleum products	40	—	—	40	34	6	6	—
Subtotal petroleum products	40	—	—	40	34	6	6	—
2330 distillate fuel oil	6	—	—	6	—	6	—	—
2340 residual fuel oil	9	—	—	9	9	9	—	—
2430 asphalt, tar & pitch	25	—	—	25	25	25	—	—
Total chemicals and related products	35	—	35	—	—	—	—	—
Subtotal fertilizers	35	—	35	—	—	—	—	—
3130 potassic fert.	35	—	35	—	—	—	—	—
Total crude materials, inedible except fuels	2,157	—	438	1,719	1,683	5	31	—
Subtotal soil, sand, gravel, rock and stone	1,775	—	97	1,678	1,642	5	31	—
4322 limestone	1,733	—	60	1,673	1,642	—	—	31

SAGINAW RIVER, MI
Freight Traffic, 2009 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic		
		Inbound	Inbound	Total		Lakewise		Internal
				Receipts	Shipments	Intra	Downbnd	
4323 gypsum	5	—	—	5	—	5	—	
4331 sand & gravel	37	—	37	—	—	—	—	
Subtotal slag	93	—	79	14	14	—	—	—
4860 slag	93	—	79	14	14	—	—	
Subtotal other non-metal. min.	290	—	262	27	27	—	—	—
4900 non-metal. min. nec	290	—	262	27	27	—	—	
Total primary manufactured goods	86	—	76	10	10	—	—	—
Subtotal lime, cement and glass	86	—	76	10	10	—	—	—
5210 lime	7	—	—	7	7	—	—	
5220 cement & concrete	78	—	76	2	2	—	—	
Total all manufactured equipment, machinery and products	1	1	—	—	—	—	—	—
7500 textile products	1	1	—	—	—	—	—	
7900 manufac. prod. nec	0	0	—	—	—	—	—	
Tons All Traffic (x1000)	2,915							
Total Trip-ton-miles Internal and Intraport (x1000)	310							

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
2000	85,078	2003	68,067	2006	77,481	2009	46,080
2001	79,143	2004	78,241	2007	73,087		
2002	79,341	2005	77,321	2008	65,010		

Freight Traffic, 2009 (thousand short tons)

Commodity	Total	Foreign			Canadian		
		Inbound	Through		Inbound	Through	
			Upbound	Downbnd		Upbound	Downbnd
Total, all commodities	19,709	1	382	1,024	229	4,692	13,380
Total coal	5,234	—	—	151	—	1,420	3,664
1100 coal & lignite	4,909	—	—	55	—	1,346	3,508
1200 coal coke	325	—	—	95	—	74	156
Total petroleum and petroleum products	1,184	—	—	—	—	68	1,116
Subtotal crude petroleum	109	—	—	—	—	—	109
2100 crude petroleum	109	—	—	—	—	—	109
Subtotal petroleum products	1,076	—	—	—	—	68	1,007
2211 gasoline	205	—	—	—	—	42	163
2330 distillate fuel oil	53	—	—	—	—	10	42
2340 residual fuel oil	37	—	—	—	—	2	35
2430 asphalt, tar & pitch	52	—	—	—	—	—	52
2540 petroleum coke	728	—	—	—	—	14	714
Total chemicals and related products	118	—	5	—	—	23	89
Subtotal fertilizers	58	—	—	—	—	17	41
3130 potassic fert.	58	—	—	—	—	17	41
Subtotal other chemicals and related products	60	—	5	—	—	6	48
3211 acyclic hydrocarbons	6	—	—	—	—	—	6
3219 other hydrocarbons	5	—	5	—	—	—	—
3276 metallic salts	42	—	—	—	—	—	42
3286 plastics	0	—	0	—	—	—	—
3299 chem. products nec	6	—	—	—	—	6	—
Total crude materials, inedible except fuels	10,068	—	42	119	229	2,907	6,771
Subtotal forest products, wood and chips	81	—	—	—	—	—	81
4189 lumber	81	—	—	—	—	—	81
Subtotal soil, sand, gravel, rock and stone	2,754	—	—	—	211	224	2,319
4322 limestone	2,180	—	—	—	211	156	1,812
4323 gypsum	37	—	—	—	—	37	—
4331 sand & gravel	537	—	—	—	—	31	507
Subtotal iron ore and scrap	4,195	—	—	67	—	976	3,152
4410 iron ore	4,172	—	—	44	—	976	3,152
4420 iron & steel scrap	23	—	—	23	—	—	—
Subtotal non-ferrous ores and scrap	79	—	—	—	—	79	—
4650 aluminum ore	51	—	—	—	—	51	—
4690 non-ferrous ores nec	28	—	—	—	—	28	—
Subtotal sulphur, clay and salt	109	—	—	52	—	—	57
4782 clay & refrac. mat.	109	—	—	52	—	—	57
Subtotal slag	368	—	—	—	—	138	231
4860 slag	368	—	—	—	—	138	231
Subtotal other non-metal. min.	2,482	—	42	—	18	1,490	933
4900 non-metal. min. nec	2,482	—	42	—	18	1,490	933
Total primary manufactured goods	1,525	—	316	12	—	272	924
Subtotal lime, cement and glass	1,060	—	—	—	—	200	859
5210 lime	5	—	—	—	—	—	5
5220 cement & concrete	1,054	—	—	—	—	200	854

ST. CLAIR RIVER, MI
Freight Traffic, 2009 - continued
(thousand short tons)

Commodity	Total	Foreign			Canadian		
		Inbound	Through		Inbound	Through	
		Upbound	Downbnd		Upbound	Downbnd	
Subtotal primary iron and steel products	434	—	285	12	—	72	65
5312 pig iron	73	—	2	—	—	71	—
5315 ferro alloys	6	—	6	—	—	—	—
5320 i&s primary forms	129	—	57	7	—	0	65
5330 i&s plates & sheets	203	—	197	5	—	—	—
5360 i&s bars & shapes	20	—	20	—	—	—	—
5370 i&s pipe & tube	2	—	1	—	—	1	—
5390 primary i&s nec	0	—	0	—	—	—	—
Subtotal primary non-ferrous metal products	31	—	31	—	—	0	—
5422 aluminum	0	—	—	—	—	0	—
5480 fab. metal products	31	—	31	—	—	—	—
Total food and farm products	1,554	—	—	742	—	0	812
Subtotal fish	3	—	—	—	—	—	3
6134 fish (not shellfish)	3	—	—	—	—	—	3
Subtotal grain	1,229	—	—	517	—	—	712
6241 wheat	1,040	—	—	517	—	—	523
6344 corn	46	—	—	—	—	—	46
6445 oats	142	—	—	—	—	—	142
Subtotal oilseeds	106	—	—	43	—	—	63
6522 soybeans	102	—	—	39	—	—	63
6534 flaxseed	4	—	—	4	—	—	—
Subtotal vegetable products	59	—	—	26	—	—	33
6653 vegetable oils	59	—	—	26	—	—	33
Subtotal processed grain and animal feed	156	—	—	156	—	—	—
6782 animal feed, prep.	156	—	—	156	—	—	—
Subtotal other agricultural products	0	—	—	—	—	0	—
6857 fruit & nuts nec	0	—	—	—	—	0	—
6889 food products nec	0	—	—	—	—	0	—
Total all manufactured equipment, machinery and products	21	1	19	0	—	1	0
7110 machinery (not elec)	14	—	12	0	—	1	0
7120 electrical machinery	3	1	2	—	—	0	—
7210 vehicles & parts	0	—	0	—	—	—	—
7230 ships & boats	0	—	0	—	—	—	—
7500 textile products	1	—	1	—	—	—	—
7600 rubber & plastic pr.	1	—	1	—	—	—	0
7900 manufac. prod. nec	1	—	1	—	—	0	—
Total unknown or not elsewhere classified	4	—	1	—	—	—	3
9900 unknown or nec	4	—	1	—	—	—	3
Ton-miles (x1000)	764,009	23	14,909	39,954	4,293	182,992	521,837
Foreign & Canadian							

Commodity	Total	Domestic			
		Lakewise		Internal	
		Receipts	Through	Through	Downbnd
Total, all commodities	26,371	8,856	2,114	15,398	3
Total coal	11,725	8,147	1,477	2,102	—
1100 coal & lignite	11,497	8,147	1,477	1,873	—
1200 coal coke	228	—	—	228	—
Total petroleum and petroleum products	130	2	32	96	—
Subtotal petroleum products	130	2	32	96	—
2211 gasoline	4	—	4	—	—
2330 distillate fuel oil	17	2	—	15	—
2340 residual fuel oil	31	—	20	12	—
2430 asphalt, tar & pitch	78	—	9	69	—
Total crude materials, inedible except fuels	13,706	708	605	12,393	3
Subtotal soil, sand, gravel, rock and stone	5,404	695	21	4,688	—
4322 limestone	5,251	684	21	4,547	—
4331 sand & gravel	153	11	—	141	—
Subtotal iron ore and scrap	7,734	—	75	7,659	—
4410 iron ore	7,734	—	75	7,659	—
Subtotal slag	59	13	—	46	—
4860 slag	59	13	—	46	—
Subtotal other non-metal. min.	509	—	509	—	—
4900 non-metal. min. nec	509	—	509	—	—
Total primary manufactured goods	502	—	—	499	3
Subtotal lime, cement and glass	502	—	—	499	3
5210 lime	5	—	—	5	—
5220 cement & concrete	497	—	—	494	3
Total food and farm products	308	—	—	308	—
Subtotal grain	308	—	—	308	—
6241 wheat	65	—	—	65	—
6447 sorghum grains	243	—	—	243	—
Ton-miles (x1000)	811,647	128,556	82,450	600,522	119
Domestic					

Tons All Traffic (x1000) **46,080**
 Ton-miles All Traffic (x1000) **1,575,656**
 Total Trip-ton-miles Internal and Intraport (x1000) **4,379**

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
2000	1,227	2003	1,213	2006	1,316	2009	528
2001	1,503	2004	1,362	2007	887		
2002	1,323	2005	1,259	2008	730		

Freight Traffic, 2009 (thousand short tons)

Commodity	Grand Total	Canadian	Domestic
		Inbound	Lakewise
		Receipts	
Total, all commodities	528	89	440
Total coal	74	—	74
1100 coal & lignite	74	—	74
Total crude materials, inedible except fuels	454	89	365
Subtotal soil, sand, gravel, rock and stone	441	89	352
4322 limestone	441	89	352
Subtotal slag	13	—	13
4860 slag	13	—	13

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
2000	5,553	2003	4,254	2006	4,901	2009	8,074
2001	4,818	2004	5,281	2007	4,478		
2002	4,506	2005	4,151	2008	7,880		

Freight Traffic, 2009 (thousand short tons)

Commodity	Grand Total	Domestic
		Lakewise
		Receipts
Total, all commodities	8,074	8,074
Total coal	8,072	8,072
1100 coal & lignite	8,072	8,072
Total petroleum and petroleum products	2	2
Subtotal petroleum products	2	2
2330 distillate fuel oil	2	2

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

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2000	3,987	2003	3,585	2006	4,019	2009	478
2001	3,896	2004	4,077	2007	4,100		
2002	3,713	2005	4,225	2008	1,010		

Freight Traffic, 2009 (thousand short tons)

Commodity	Grand Total	Canadian	Domestic	
		Inbound	Total	Lakewise
		Receipts	Shipments	
Total, all commodities	478	123	355	343
Total crude materials, inedible except fuels	478	123	355	343
Subtotal soil, sand, gravel, rock and stone	478	123	355	343
4322 limestone	466	123	344	331
4331 sand & gravel	11	—	11	11

CHANNELS IN LAKE ST. CLAIR

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

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2000	73,490	2003	58,004	2006	67,007	2009	36,465
2001	68,035	2004	66,558	2007	63,205		
2002	68,697	2005	66,767	2008	54,933		

Freight Traffic, 2009 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic		
		Through		Through		Total	Lakewise	
		Upbound	Downbnd	Upbound	Downbnd		Through	Internal
							Upbound	Downbnd
Total, all commodities	36,465	383	1,024	4,629	12,626	17,803	2,402	15,398
Total coal	8,874	—	151	1,407	3,664	3,653	1,551	2,102
1100 coal & lignite	8,321	—	55	1,333	3,508	3,425	1,551	1,873
1200 coal coke	553	—	95	74	156	228	—	228
Total petroleum and petroleum products	1,221	—	—	6	1,084	130	34	96
Subtotal crude petroleum	109	—	—	—	109	—	—	—
2100 crude petroleum	109	—	—	—	109	—	—	—
Subtotal petroleum products	1,112	—	—	6	975	130	34	96
2211 gasoline	167	—	—	—	163	4	4	—
2330 distillate fuel oil	59	—	—	—	42	17	2	15
2340 residual fuel oil	66	—	—	—	35	31	20	12
2430 asphalt, tar & pitch	130	—	—	—	52	78	9	69
2540 petroleum coke	689	—	—	6	682	—	—	—
Total chemicals and related products	118	5	—	23	89	—	—	—
Subtotal fertilizers	58	—	—	17	41	—	—	—
3130 potassium fert.	58	—	—	17	41	—	—	—
Subtotal other chemicals and related products	60	5	—	6	48	—	—	—
3211 acyclic hydrocarbons	6	—	—	—	6	—	—	—
3219 other hydrocarbons	5	5	—	—	—	—	—	—
3276 metallic salts	42	—	—	—	42	—	—	—
3286 plastics	0	0	—	—	—	—	—	—
3299 chem. products nec	6	—	—	6	—	—	—	—
Total crude materials, inedible except fuels	22,338	42	119	2,919	6,049	13,210	817	12,393
Subtotal forest products, wood and chips	81	—	—	—	81	—	—	—
4189 lumber	81	—	—	—	81	—	—	—
Subtotal soil, sand, gravel, rock and stone	6,723	—	—	219	1,596	4,908	220	4,688
4322 limestone	5,995	—	—	151	1,089	4,755	209	4,547
4323 gypsum	37	—	—	37	—	—	—	—
4331 sand & gravel	690	—	—	31	507	153	11	141
Subtotal iron ore and scrap	11,929	—	67	976	3,152	7,734	75	7,659
4410 iron ore	11,906	—	44	976	3,152	7,734	75	7,659
4420 iron & steel scrap	23	—	23	—	—	—	—	—
Subtotal non-ferrous ores and scrap	79	—	—	79	—	—	—	—
4650 aluminum ore	51	—	—	51	—	—	—	—
4690 non-ferrous ores nec	28	—	—	28	—	—	—	—
Subtotal sulphur, clay and salt	109	—	52	—	57	—	—	—
4782 clay & refrac. mat.	109	—	52	—	57	—	—	—
Subtotal slag	427	—	—	138	231	59	13	46
4860 slag	427	—	—	138	231	59	13	46
Subtotal other non-metal. min.	2,991	42	—	1,508	933	509	509	—
4900 non-metal. min. nec	2,991	42	—	1,508	933	509	509	—
Total primary manufactured goods	2,027	316	12	272	924	502	—	499
Subtotal lime, cement and glass	1,562	—	—	200	859	502	—	499
5210 lime	10	—	—	—	5	5	—	5
5220 cement & concrete	1,551	—	—	200	854	497	—	494
Subtotal primary iron and steel products	434	285	12	72	65	—	—	—
5312 pig iron	73	2	—	71	—	—	—	—
5315 ferro alloys	6	6	—	—	—	—	—	—
5320 i&s primary forms	129	57	7	0	65	—	—	—
5330 i&s plates & sheets	203	197	5	—	—	—	—	—
5360 i&s bars & shapes	20	20	—	—	—	—	—	—
5370 i&s pipe & tube	2	1	—	1	—	—	—	—
5390 primary i&s nec	0	0	—	—	—	—	—	—
Subtotal primary non-ferrous metal products	31	31	—	0	—	—	—	—
5422 aluminum	0	—	—	0	—	—	—	—
5480 fab. metal products	31	31	—	—	—	—	—	—

CHANNELS IN LAKE ST. CLAIR
Freight Traffic, 2009 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic				
		Through		Through		Total	Lakewise		Internal	
		Upbound	Downbnd	Upbound	Downbnd		Through	Upbound	Downbnd	Through
Total food and farm products	1,863	—	742	0	812	308	—	308	—	—
Subtotal fish	3	—	—	—	3	—	—	—	—	—
6134 fish (not shellfish)	3	—	—	—	3	—	—	—	—	—
Subtotal grain	1,537	—	517	—	712	308	—	308	—	—
6241 wheat	1,105	—	517	—	523	65	—	65	—	—
6344 corn	46	—	—	—	46	—	—	—	—	—
6445 oats	142	—	—	—	142	—	—	—	—	—
6447 sorghum grains	243	—	—	—	—	243	—	243	—	—
Subtotal oilseeds	106	—	43	—	63	—	—	—	—	—
6522 soybeans	102	—	39	—	63	—	—	—	—	—
6534 flaxseed	4	—	4	—	—	—	—	—	—	—
Subtotal vegetable products	59	—	26	—	33	—	—	—	—	—
6653 vegetable oils	59	—	26	—	33	—	—	—	—	—
Subtotal processed grain and animal feed	156	—	156	—	—	—	—	—	—	—
6782 animal feed, prep.	156	—	156	—	—	—	—	—	—	—
Subtotal other agricultural products	0	—	—	0	—	—	—	—	—	—
6857 fruit & nuts nec	0	—	—	0	—	—	—	—	—	—
6889 food products nec	0	—	—	0	—	—	—	—	—	—
Total all manufactured equipment, machinery and products	21	20	0	1	0	—	—	—	—	—
7110 machinery (not elec)	14	12	0	1	0	—	—	—	—	—
7120 electrical machinery	3	3	—	0	—	—	—	—	—	—
7210 vehicles & parts	0	0	—	—	—	—	—	—	—	—
7230 ships & boats	0	0	—	—	—	—	—	—	—	—
7500 textile products	1	1	—	—	—	—	—	—	—	—
7600 rubber & plastic pr.	1	1	—	—	0	—	—	—	—	—
7900 manufac. prod. nec	1	1	—	0	—	—	—	—	—	—
Total unknown or not elsewhere classified	4	1	—	—	3	—	—	—	—	—
9900 unknown or nec	4	1	—	—	3	—	—	—	—	—
Ton-miles (x1000)	656,378	6,893	18,440	83,319	227,265	320,461	43,242	277,164	55	
Tons All Traffic (x1000)				36,465						
Ton-miles All Traffic (x1000)				656,378						
Total Trip-ton-miles Internal and Inraport (x1000)				4,379						

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
2000	80,508	2003	63,961	2006	72,729	2009	40,168
2001	74,278	2004	72,458	2007	68,762		
2002	74,653	2005	71,915	2008	59,741		

Freight Traffic, 2009 (thousand short tons)

Commodity	Total	Foreign				Canadian			
		Inbound	Outbound	Through		Inbound	Outbound	Through	
				Upbound	Downbnd			Upbound	Downbnd
Total, all commodities	20,861	48	41	383	1,024	2,657	372	5,269	11,066
Total coal	5,417	—	38	—	151	307	33	1,531	3,356
1100 coal & lignite	5,053	—	—	—	55	307	33	1,457	3,200
1200 coal coke	364	—	38	—	95	—	—	74	156
Total petroleum and petroleum products	1,384	—	—	—	—	224	233	41	888
Subtotal crude petroleum	109	—	—	—	—	—	—	—	109
2100 crude petroleum	109	—	—	—	—	—	—	—	109
Subtotal petroleum products	1,275	—	—	—	—	224	233	41	779
2211 gasoline	170	—	—	—	—	—	—	7	163
2330 distillate fuel oil	70	—	—	—	—	6	—	0	64
2340 residual fuel oil	35	—	—	—	—	18	—	—	17
2430 asphalt, tar & pitch	140	—	—	—	—	—	—	87	52
2540 petroleum coke	861	—	—	—	—	200	145	33	483
Total chemicals and related products	118	—	—	5	—	—	—	23	89
Subtotal fertilizers	58	—	—	—	—	—	—	17	41
3130 potassic fert.	58	—	—	—	—	—	—	17	41
Subtotal other chemicals and related products	60	—	—	5	—	—	—	6	48
3211 acyclic hydrocarbons	6	—	—	—	—	—	—	—	6
3219 other hydrocarbons	51	—	—	5	—	—	—	—	—

DETROIT RIVER, MI
Freight Traffic, 2009 - continued
(thousand short tons)

Commodity	Total	Foreign				Canadian				
		Inbound	Outbound	Through		Inbound	Outbound	Through		
				Upbound	Downbnd			Upbound	Downbnd	
3276 metallic salts	42	—	—	—	—	—	—	—	42	
3286 plastics	0	—	—	0	—	—	—	—	—	
3299 chem. products nec	6	—	—	—	—	—	—	6	—	
Total crude materials, inedible except fuels	10,583	—	—	42	119	1,368	107	3,383	5,565	
Subtotal forest products, wood and chips	81	—	—	—	—	—	—	—	81	
4189 lumber	81	—	—	—	—	—	—	—	81	
Subtotal soil, sand, gravel, rock and stone	2,461	—	—	—	—	234	35	652	1,540	
4322 limestone	1,775	—	—	—	—	162	35	532	1,045	
4323 gypsum	37	—	—	—	—	—	—	37	—	
4331 sand & gravel	649	—	—	—	—	71	—	83	495	
Subtotal iron ore and scrap	4,265	—	—	—	67	—	71	974	3,152	
4410 iron ore	4,242	—	—	—	44	—	71	974	3,152	
4420 iron & steel scrap	23	—	—	—	23	—	—	—	—	
Subtotal non-ferrous ores and scrap	79	—	—	—	—	—	—	79	—	
4650 aluminum ore	51	—	—	—	—	—	—	51	—	
4690 non-ferrous ores nec	28	—	—	—	—	—	—	28	—	
Subtotal sulphur, clay and salt	109	—	—	—	52	—	—	—	57	
4782 clay & refrac. mat.	109	—	—	—	52	—	—	—	57	
Subtotal slag	403	—	—	—	—	245	—	138	20	
4860 slag	403	—	—	—	—	245	—	138	20	
Subtotal other non-metal. min.	3,185	—	—	42	—	889	—	1,539	715	
4900 non-metal. min. nec	3,185	—	—	42	—	889	—	1,539	715	
Total primary manufactured goods	1,756	46	—	316	12	753	—	272	356	
Subtotal lime, cement and glass	1,087	—	—	—	—	536	—	200	351	
5210 lime	5	—	—	—	—	—	—	—	5	
5220 cement & concrete	1,082	—	—	—	—	536	—	200	345	
Subtotal primary iron and steel products	496	45	—	285	12	76	—	72	6	
5312 pig iron	73	—	—	2	—	—	—	71	—	
5315 ferro alloys	6	—	—	6	—	—	—	—	—	
5320 i&s primary forms	161	16	—	57	7	76	—	0	6	
5330 i&s plates & sheets	206	3	—	197	5	—	—	—	—	
5360 i&s bars & shapes	47	27	—	20	—	—	—	—	—	
5370 i&s pipe & tube	2	—	—	1	—	—	—	1	—	
5390 primary i&s nec	0	—	—	0	—	—	—	—	—	
Subtotal primary non-ferrous metal products	173	1	—	31	—	141	—	0	—	
5422 aluminum	141	—	—	—	—	141	—	0	—	
5480 fab. metal products	32	1	—	31	—	—	—	—	—	
Total food and farm products	1,575	—	3	—	742	—	—	17	812	
Subtotal fish	3	—	—	—	—	—	—	—	3	
6134 fish (not shellfish)	3	—	—	—	—	—	—	—	3	
Subtotal grain	1,229	—	—	—	—	517	—	—	712	
6241 wheat	1,040	—	—	—	—	517	—	—	523	
6344 corn	46	—	—	—	—	—	—	—	46	
6445 oats	142	—	—	—	—	—	—	—	142	
Subtotal oilseeds	124	—	—	—	—	43	—	17	63	
6522 soybeans	120	—	—	—	—	39	—	17	63	
6534 flaxseed	4	—	—	—	—	4	—	—	—	
Subtotal vegetable products	59	—	—	—	26	—	—	—	33	
6653 vegetable oils	59	—	—	—	—	26	—	—	33	
Subtotal processed grain and animal feed	159	—	3	—	156	—	—	—	—	
6782 animal feed, prep.	159	—	3	—	156	—	—	—	—	
Subtotal other agricultural products	0	—	—	—	—	—	—	0	—	
6857 fruit & nuts nec	0	—	—	—	—	—	—	0	—	
6889 food products nec	0	—	—	—	—	—	—	0	—	
Total all manufactured equipment, machinery and products	24	1	—	20	0	1	—	1	0	
7110 machinery (not elec)	15	0	—	12	0	1	—	1	0	
7120 electrical machinery	4	1	—	3	—	—	—	0	—	
7210 vehicles & parts	0	—	—	0	—	—	—	—	—	
7230 ships & boats	0	—	—	0	—	—	—	—	—	
7500 textile products	2	0	—	1	—	—	—	—	—	
7600 rubber & plastic pr.	1	—	—	1	—	—	—	—	0	
7900 manufac. prod. nec	1	0	—	1	—	—	—	0	—	
Total unknown or not elsewhere classified	5	1	—	1	—	3	—	—	—	
9900 unknown or nec	5	—	—	—	—	—	—	—	—	
Ton-miles	602,786	995	797	11,872	31,758	46,074	3	4,906	163,326	343,059
Foreign & Canadian (x1000)										

DETROIT RIVER, MI
Freight Traffic, 2009 - continued
(thousand short tons)

Commodity	Total	Domestic						
		Lakewise			Internal			
		Receipts	Shipments	Through	Through	Upbound	Downbnd	Intra
Total, all commodities	19,307	5,318	493	2,323	11,085	3	29	55
Total coal	4,524	929	19	1,543	2,033	—	—	—
1100 coal & lignite	4,285	929	8	1,543	1,805	—	—	—
1200 coal coke	239	—	11	—	228	—	—	—
Total petroleum and petroleum products	420	—	216	23	96	—	29	55
Subtotal petroleum products	420	—	216	23	96	—	29	55
2211 gasoline	4	—	—	4	—	—	—	—
2330 distillate fuel oil	23	—	2	—	15	—	6	—
2340 residual fuel oil	46	—	—	20	12	—	15	—
2430 asphalt, tar & pitch	347	—	214	—	69	—	8	55
Total crude materials, inedible except fuels	13,500	4,107	205	757	8,431	—	—	—
Subtotal soil, sand, gravel, rock and stone	4,935	825	22	212	3,877	—	—	—
4322 limestone	4,783	825	22	200	3,736	—	—	—
4331 sand & gravel	153	—	—	11	141	—	—	—
Subtotal iron ore and scrap	7,846	3,151	163	24	4,508	—	—	—
4410 iron ore	7,846	3,151	163	24	4,508	—	—	—
Subtotal slag	82	23	—	13	46	—	—	—
4860 slag	82	23	—	13	46	—	—	—
Subtotal other non-metal. min.	636	108	20	509	—	—	—	—
4900 non-metal. min. nec	636	108	20	509	—	—	—	—
Total primary manufactured goods	555	282	53	—	217	3	—	—
Subtotal lime, cement and glass	555	282	53	—	217	3	—	—
5210 lime	5	—	—	—	5	—	—	—
5220 cement & concrete	550	282	53	—	212	3	—	—
Total food and farm products	308	—	—	—	308	—	—	—
Subtotal grain	308	—	—	—	308	—	—	—
6241 wheat	65	—	—	—	65	—	—	—
6447 sorghum grains	243	—	—	—	243	—	—	—
Ton-miles (x1000)	537,853	113,379	7,418	72,023	343,645	94	188	1,107
Domestic								
Tons All Traffic (x1000)			40,168					
Ton-miles All Traffic (x1000)			1,140,640					
Total Trip-ton-miles Internal and Intraport (x1000)			4,463					

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
2000	7,116	2003	3,770	2006	6,250	2009	2,603
2001	6,053	2004	4,499	2007	5,812		
2002	5,810	2005	5,705	2008	4,909		

Freight Traffic, 2009 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic		
		Inbound	Outbound	Inbound	Outbound	Total	Lakewise	Receipts
Total, all commodities	2,603	46	17	856	50	1,634	1,456	177
Total coal	233	—	17	31	—	186	177	8
1100 coal & lignite	216	—	—	31	—	186	177	8
1200 coal coke	17	—	17	—	—	—	—	—
Total petroleum and petroleum products	197	—	—	160	32	6	—	6
Subtotal petroleum products	197	—	—	160	32	6	—	6
2430 asphalt, tar & pitch	18	—	—	—	13	6	—	6
2540 petroleum coke	179	—	—	160	19	—	—	—
Total crude materials, inedible except fuels	1,793	—	—	476	18	1,298	1,135	163
Subtotal soil, sand, gravel, rock and stone	143	—	—	4	—	139	139	—
4322 limestone	143	—	—	4	—	139	139	—
Subtotal iron ore and scrap	1,069	—	—	—	18	1,051	887	163
4410 iron ore	1,069	—	—	—	18	1,051	887	163
Subtotal slag	4	—	—	4	—	—	—	—
4860 slag	4	—	—	4	—	—	—	—
Subtotal other non-metal. min.	576	—	—	468	—	108	108	—
4900 non-metal. min. nec	576	—	—	468	—	108	108	—
Total primary manufactured goods	376	46	—	186	—	145	145	—
Subtotal lime, cement and glass	145	—	—	—	—	145	145	—
5220 cement & concrete	145	—	—	—	—	145	145	—
Subtotal primary iron and steel products	105	45	—	59	—	—	—	—

DETROIT HARBOR, MI (INCLUDED IN PORT OF DETROIT)
Freight Traffic, 2009 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic		
		Inbound	Outbound	Inbound	Outbound	Total	Lakewise	
						Receipts	Shipments	
5320 i&s primary forms	75	16	—	59	—	—	—	—
5330 i&s plates & sheets	3	3	—	—	—	—	—	—
5360 i&s bars & shapes	27	27	—	—	—	—	—	—
Subtotal primary non-ferrous metal products	127	0	—	127	—	—	—	—
5422 aluminum	127	—	—	127	—	—	—	—
5480 fab. metal products	0	0	—	—	—	—	—	—
Total all manufactured equipment, machinery and products	0	0	—	—	—	—	—	—
7110 machinery (not elec)	0	0	—	—	—	—	—	—
7500 textile products	0	0	—	—	—	—	—	—
7900 manufac. prod. nec	0	0	—	—	—	—	—	—
Total unknown or not elsewhere classified	4	0	—	3	—	—	—	—
9900 unknown or nec	4	0	—	3	—	—	—	—

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
2000	9,243	2003	9,740	2006	10,707	2009	5,504
2001	10,036	2004	11,170	2007	8,374		
2002	10,018	2005	11,020	2008	7,487		

Freight Traffic, 2009 (thousand short tons)

Commodity	Grand Total	Canadian		Domestic			Internal
		Inbound	Outbound	Total	Lakewise	Receipts	
					Shipments	Shipments	
Total, all commodities	5,504	1,518	322	3,664	3,325	255	85
Total coal	788	154	33	601	590	11	—
1100 coal & lignite	777	154	33	590	590	—	—
1200 coal coke	11	—	—	11	—	11	—
Total petroleum and petroleum products	559	64	201	295	—	210	85
Subtotal petroleum products	559	64	201	295	—	210	85
2330 distillate fuel oil	13	6	—	7	—	2	6
2340 residual fuel oil	33	18	—	15	—	—	15
2430 asphalt, tar & pitch	347	—	75	272	—	209	64
2540 petroleum coke	166	40	126	—	—	—	—
Total crude materials, inedible except fuels	3,609	752	88	2,768	2,735	33	—
Subtotal soil, sand, gravel, rock and stone	727	221	35	470	456	14	—
4322 limestone	655	150	35	470	456	14	—
4331 sand & gravel	71	71	—	—	—	—	—
Subtotal iron ore and scrap	2,316	—	53	2,263	2,263	—	—
4410 iron ore	2,316	—	53	2,263	2,263	—	—
Subtotal slag	256	241	—	15	15	—	—
4860 slag	256	241	—	15	15	—	—
Subtotal other non-metal. min.	309	290	—	20	—	20	—
4900 non-metal. min. nec	309	290	—	20	—	20	—
Total primary manufactured goods	546	546	—	—	—	—	—
Subtotal lime, cement and glass	536	536	—	—	—	—	—
5220 cement & concrete	536	536	—	—	—	—	—
Subtotal primary non-ferrous metal products	10	10	—	—	—	—	—
5422 aluminum	10	10	—	—	—	—	—
Total all manufactured equipment, machinery and products	1	1	—	—	—	—	—
7110 machinery (not elec)	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
2000	610	2003	564	2006	218	2009	550
2001	703	2004	971	2007	531		
2002	1,105	2005	418	2008	373		

Freight Traffic, 2009 (thousand short tons)

Commodity	Grand Total	Foreign		Inbound	Domestic		
		Inbound	Outbound		Total	Lakewise	
		Receipts	Shipments				
Total, all commodities	550	1	24	283	241	233	9
Total coal	144	—	21	123	—	—	—
1100 coal & lignite	123	—	—	123	—	—	—
1200 coal coke	21	—	21	—	—	—	—
Total crude materials, inedible except fuels	381	—	—	139	241	233	9
Subtotal soil, sand, gravel, rock and stone	241	—	—	8	233	224	9
4322 limestone	241	—	—	8	233	224	9
Subtotal slag	8	—	—	—	8	8	—
4860 slag	8	—	—	—	8	8	—
Subtotal other non-metal. min.	132	—	—	132	—	—	—
4900 non-metal. min. nec	132	—	—	132	—	—	—
Total primary manufactured goods	21	0	—	21	—	—	—
Subtotal primary iron and steel products	16	—	—	16	—	—	—
5320 i&s primary forms	16	—	—	16	—	—	—
Subtotal primary non-ferrous metal products	5	0	—	4	—	—	—
5422 aluminum	4	—	—	4	—	—	—
5480 fab. metal products	0	0	—	—	—	—	—
Total food and farm products	3	—	3	—	—	—	—
Subtotal processed grain and animal feed	3	—	3	—	—	—	—
6782 animal feed, prep.	3	—	3	—	—	—	—
Total all manufactured equipment, machinery and products	1	1	—	—	—	—	—
7120 electrical machinery	1	1	—	—	—	—	—
Total unknown or not elsewhere classified	0	0	—	—	—	—	—
9900 unknown or nec	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
2000	17,295	2003	14,308	2006	17,352	2009	8,824
2001	16,991	2004	16,858	2007	14,941		
2002	17,306	2005	17,448	2008	12,836		

Freight Traffic, 2009 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic		
		Inbound	Outbound	Inbound	Outbound	Total	Lakewise	Internal
						Receipts	Shipments	Intraport
Total, all commodities	8,824	48	41	2,657	372	5,705	5,180	441
Total coal	1,327	—	38	307	33	948	929	19
1100 coal & lignite	1,277	—	—	307	33	937	929	8
1200 coal coke	50	—	38	—	—	11	—	11
Total petroleum and petroleum products	757	—	—	224	233	300	—	216
Subtotal petroleum products	757	—	—	224	233	300	—	216
2330 distillate fuel oil	13	—	—	6	—	7	—	2
2340 residual fuel oil	33	—	—	18	—	15	—	15
2430 asphalt, tar & pitch	365	—	—	—	87	278	—	214
2540 petroleum coke	345	—	—	200	145	—	—	64
Total crude materials, inedible except fuels	5,787	—	—	1,368	107	4,312	4,107	205
Subtotal soil, sand, gravel, rock and stone	1,116	—	—	234	35	847	825	22
4322 limestone	1,045	—	—	162	35	847	825	22
4331 sand & gravel	71	—	—	71	—	—	—	—
Subtotal iron ore and scrap	3,386	—	—	71	3,314	3,151	163	—
4410 iron ore	3,386	—	—	71	3,314	3,151	163	—
Subtotal slag	268	—	—	245	—	23	23	—
4860 slag	268	—	—	245	—	23	23	—

PORT OF DETROIT, MI
Freight Traffic, 2009 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic		
		Inbound	Outbound	Inbound	Outbound	Total	Lakewise	Internal
						Receipts	Shipments	Intraport
Subtotal other non-metal. min.	1,017	—	—	889	—	128	108	20
4900 non-metal. min. nec	1,017	—	—	889	—	128	108	20
Total primary manufactured goods	944	46	—	753	—	145	145	—
Subtotal lime, cement and glass	681	—	—	536	—	145	145	—
5220 cement & concrete	681	—	—	536	—	145	145	—
Subtotal primary iron and steel products	121	45	—	76	—	—	—	—
5320 i&s primary forms	91	16	—	76	—	—	—	—
5330 i&s plates & sheets	3	3	—	—	—	—	—	—
5360 i&s bars & shapes	27	27	—	—	—	—	—	—
Subtotal primary non-ferrous metal products	142	1	—	141	—	—	—	—
5422 aluminum	141	—	—	141	—	—	—	—
5480 fab. metal products	1	1	—	—	—	—	—	—
Total food and farm products	3	—	—	3	—	—	—	—
Subtotal processed grain and animal feed	3	—	—	3	—	—	—	—
6782 animal feed, preb.	3	—	—	3	—	—	—	—
Total all manufactured equipment, machinery and products	2	1	—	1	—	—	—	—
7110 machinery (not elec)	2	0	—	1	—	—	—	—
7120 electrical machinery	1	1	—	—	—	—	—	—
7500 textile products	0	0	—	—	—	—	—	—
7900 manufac. prod. nec	0	0	—	—	—	—	—	—
Total unknown or not elsewhere classified	4	1	—	3	—	—	—	—
9900 unknown or nec	4	1	—	3	—	—	—	—

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
2000	915	2003	1,077	2006	1,379	2009	1,453
2001	766	2004	948	2007	1,038		
2002	1,008	2005	1,587	2008	1,059		

Freight Traffic, 2009 (thousand short tons)

Commodity	Grand Total	Canadian Inbound	Domestic		
			Total	Lakewise Receipts	Shipments
Total, all commodities	1,453	29	1,424	1,404	20
Total coal	1,197	—	1,197	1,184	13
1100 coal & lignite	1,197	—	1,197	1,184	13
Total petroleum and petroleum products	87	—	87	81	7
Subtotal petroleum products	87	—	87	81	7
2430 asphalt, tar & pitch	87	—	87	81	7
Total crude materials, inedible except fuels	162	22	140	140	—
Subtotal soil, sand, gravel, rock and stone	140	—	140	140	—
4322 limestone	140	—	140	140	—
Subtotal other non-metal. min.	22	22	—	—	—
4900 non-metal. min. nec	22	22	—	—	—
Total primary manufactured goods	7	7	—	—	—
Subtotal primary non-ferrous metal products	7	7	—	—	—
5422 aluminum	7	7	—	—	—

CALCITE, MI
NON-CORPS PROJECT

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2000	8,475	2003	6,832	2006	6,428	2009	4,796
2001	8,317	2004	8,949	2007	6,622		
2002	8,575	2005	7,288	2008	5,834		

Freight Traffic, 2009 (thousand short tons)

Commodity	Grand Total	Canadian		Domestic	
		Outbound	Total	Lakewise	Receipts
					Shipments
Total, all commodities	4,796	749	4,047	9	4,038
Total crude materials, inedible except fuels	4,780	743	4,037	4	4,033
Subtotal soil, sand, gravel, rock and stone	4,703	743	3,960	4	3,956
4322 limestone	4,656	743	3,913	4	3,910
4331 sand & gravel	46	—	46	—	46
Subtotal iron ore and scrap	77	—	77	—	77
4410 iron ore	77	—	77	—	77
Total primary manufactured goods	16	6	11	6	5
Subtotal lime, cement and glass	16	6	11	6	5
5210 lime	16	6	11	6	5

ESCANABA, MI

NON-CORPS PROJECT

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2000	8,647	2003	4,582	2006	5,689	2009	4,855
2001	6,980	2004	6,620	2007	5,861		
2002	4,645	2005	5,073	2008	6,340		

Freight Traffic, 2009 (thousand short tons)

Commodity	Grand Total	Canadian		Domestic	
		Inbound	Outbound	Total	Lakewise
				Receipts	Shipments
Total, all commodities	4,855	36	18	4,801	760 4,041
Total coal	253	—	—	253	253 —
1100 coal & lignite	253	—	—	253	253 —
Total crude materials, inedible except fuels	4,602	36	18	4,548	508 4,041
Subtotal soil, sand, gravel, rock and stone	526	—	18	508	508 —
4322 limestone	526	—	18	508	508 —
Subtotal iron ore and scrap	4,041	—	—	4,041	— 4,041
4410 iron ore	4,041	—	—	4,041	— 4,041
Subtotal other non-metal. min.	36	36	—	—	— —
4900 non-metal. min. nec	36	36	—	—	— —

STONEPORT, MI

NON-CORPS PROJECT

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2000	7,842	2003	6,445	2006	6,865	2009	4,847
2001	8,118	2004	7,754	2007	6,670		
2002	7,455	2005	6,785	2008	6,625		

Freight Traffic, 2009 (thousand short tons)

Commodity	Grand Total	Canadian		Domestic	
		Outbound	Total	Lakewise	Receipts
					Shipments
Total, all commodities	4,847	244	4,604	244	4,604
Total crude materials, inedible except fuels	4,847	244	4,604	244	4,604
Subtotal soil, sand, gravel, rock and stone	4,847	244	4,604	244	4,604
4322 limestone	4,804	244	4,560	244	4,560
4331 sand & gravel	43	—	43	—	43

Other Harbors and Waterways 2009

Other Harbors and Waterways 2009 - continued

Harbor or Waterway Project	Commodity	Thousand Short Tons
KNIFE RIVER HARBOR, MN	No Commerce Reported	
LA POINTE HARBOR, WI	2211 gasoline	0
	2330 distillate fuel oil	0
	2640 hydrocarbon & petrol gases, liquefied and gaseous	0
	7900 manufac. prod. nec	8
	Total Tons(x1000)	9
LAC LA BELLE HARBOR, MI	No Commerce Reported	
LELAND HARBOR, MI	No Commerce Reported	
LIME ISLAND, MI (INCLUDED IN ST. MARYS RIVER)	No Commerce Reported	
MACKINAC HARBOR, MI	6889 food products nec	0
	7900 manufac. prod. nec	8
	Total Tons(x1000)	8
MACKINAW CITY HARBOR, MI	No Commerce Reported	
MANISTIQUE HARBOR, MI	2211 gasoline	1
	2330 distillate fuel oil	0
	Total Tons(x1000)	1
NEW BUFFALO HARBOR MI	No Commerce Reported	
OCONTO HARBOR, WI	No Commerce Reported	
ONTONAGON HARBOR, MI	No Commerce Reported	
PENSAUKEE HARBOR, WI	No Commerce Reported	
PENTWATER HARBOR, MI	No Commerce Reported	
PORT HURON, MI (INCLUDED IN ST. CLAIR RIVER)	4900 non-metal. min. nec	18
	7120 electrical machinery	1
	Total Tons(x1000)	19
PORT SANILAC HARBOR, MI	No Commerce Reported	
PORT WASHINGTON HARBOR, WI	No Commerce Reported	
PORT WING HARBOR, WI	No Commerce Reported	
PUT-IN-BAY HARBOR, OH	2211 gasoline	1
	2330 distillate fuel oil	1
	4322 limestone	8
	7900 manufac. prod. nec	1
	Total Tons(x1000)	10
RACINE HARBOR, WI	No Commerce Reported	
ROGERS CITY, MI	No Commerce Reported	
SAUGATUCK HARBOR AND KALAMAZOO RIVER, MI	No Commerce Reported	
SAULT STE. MARIE, MI (INCLUDED IN ST. MARYS RIVER)	4322 limestone	61
	4410 iron ore	17
	4900 non-metal. min. nec	27
	Total Tons(x1000)	105
SEBEWAING, MI	No Commerce Reported	
SHEBOYGAN HARBOR, WI	No Commerce Reported	
SOUTH HAVEN HARBOR, MI	No Commerce Reported	
ST. JAMES (BEAVER ISLAND), MI	2211 gasoline	1
	2330 distillate fuel oil	0
	9900 unknown or nec	18
	Total Tons(x1000)	20
STURGEON BAY AND LAKE MICHIGAN SHIP CANAL, WI	4335 waterway improv. mat	6
	7230 ships & boats	0
	Total Tons(x1000)	6
	Total Ton-miles(x1000)	0
	Total Trip-ton-miles Internal and Intraport (x1000)	4,237
TRAVERSE CITY HARBOR, MI	2211 gasoline	105
	2330 distillate fuel oil	33
	2340 residual fuel oil	2
	Total Tons(x1000)	141
TRENTON, MI (INCLUDED IN PORT OF DETROIT)	1100 coal & lignite	48
	Total Tons(x1000)	48
TWO RIVERS HARBOR, WI	No Commerce Reported	

Other Harbors and Waterways 2009 - continued

Harbor or Waterway	Commodity	Thousand Short Tons
Project		
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 4322 limestone	113 5
	Total Tons(x1000)	118
Non-project		
MARBLEHEAD, OH	4322 limestone 4331 sand & gravel 7210 vehicles & parts	2,066 25 1
	Total Tons(x1000)	2,092
PORT DOLOMITE, MI	4322 limestone 4331 sand & gravel 5210 lime	2,259 29 43
	Total Tons(x1000)	2,331
PORT INLAND, MI	4322 limestone 4331 sand & gravel 5210 lime	3,411 51 44
	Total Tons(x1000)	3,506
SILVER BAY, MN	1100 coal & lignite 4410 iron ore 4900 non-metal. min. nec	374 3,153 24
	Total Tons(x1000)	

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
2000	13,322	2003	9,864	2006	11,162	2009	9,682
2001	10,535	2004	9,862	2007	12,468		
2002	11,115	2005	10,504	2008	10,955		

Freight Traffic, 2009 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic			
		Inbound	Outbound	Inbound	Outbound	Total	Coastwise	Lakewise	
								Shipments	Receipts
Total, all commodities	9,682	26	147	3,112	2,551	3,847	15	2,251	1,581
Total coal	3,678	—	79	—	1,597	2,002	—	445	1,557
1100 coal & lignite	3,457	—	—	—	1,597	1,860	—	400	1,460
1200 coal coke	222	—	79	—	—	142	—	45	97
Total petroleum and petroleum products	170	—	—	12	43	116	15	78	23
Subtotal petroleum products	170	—	—	12	43	116	15	78	23
2211 gasoline	46	—	—	—	42	4	—	—	4
2330 distillate fuel oil	27	—	—	12	0	15	—	15	—
2340 residual fuel oil	46	—	—	—	—	46	15	12	20
2430 asphalt, tar & pitch	51	—	—	—	—	51	—	51	—
Total chemicals and related products	35	3	—	20	11	—	—	—	—
Subtotal fertilizers	20	—	—	20	—	—	—	—	—
3130 potassic fert.	20	—	—	20	—	—	—	—	—
Subtotal other chemicals and related products	15	3	—	—	11	—	—	—	—
3275 inorg. elem., oxides, & halogen salts	11	—	—	—	11	—	—	—	—
3276 metallic salts	3	3	—	—	—	—	—	—	—
Total crude materials, inedible except fuels	4,297	—	—	2,544	99	1,654	—	1,654	—
Subtotal forest products, wood and chips	81	—	—	81	—	—	—	—	—
4189 lumber	81	—	—	81	—	—	—	—	—
Subtotal soil, sand, gravel, rock and stone	927	—	—	528	70	329	—	329	—
4322 limestone	782	—	—	452	—	329	—	329	—
4331 sand & gravel	146	—	—	76	70	—	—	—	—
Subtotal iron ore and scrap	2,865	—	—	1,757	30	1,079	—	1,079	—
4410 iron ore	2,865	—	—	1,757	30	1,079	—	1,079	—
Subtotal other non-metal. min.	423	—	—	178	—	245	—	245	—
4900 non-metal. min. nec	423	—	—	178	—	245	—	245	—
Total primary manufactured goods	286	23	—	188	—	75	—	75	—
Subtotal lime, cement and glass	195	—	—	120	—	75	—	75	—
5220 cement & concrete	195	—	—	120	—	75	—	75	—
Subtotal primary iron and steel products	28	23	—	5	—	—	—	—	—
5312 pig iron	28	23	—	5	—	—	—	—	—
Subtotal primary non-ferrous metal products	62	0	—	62	—	—	—	—	—
5422 aluminum	62	0	—	62	—	—	—	—	—
Total food and farm products	1,216	—	68	348	800	—	—	—	—
Subtotal grain	572	—	23	348	200	—	—	—	—
6241 wheat	206	—	—	206	—	—	—	—	—
6344 corn	223	—	23	—	200	—	—	—	—
6445 oats	142	—	—	142	—	—	—	—	—
Subtotal oilseeds	645	—	44	—	600	—	—	—	—
6522 soybeans	645	—	44	—	600	—	—	—	—

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
2000	3,645	2003	4,183	2006	3,790	2009	1,654
2001	4,649	2004	3,404	2007	3,880		
2002	4,455	2005	3,555	2008	2,765		

Freight Traffic, 2009 (thousand short tons)

Commodity	Grand Total	Canadian		Domestic	
		Inbound	Outbound	Total	Lakewise
Total, all commodities	1,654	18	732	904	20
Total coal	1,615	—	732	883	—
1100 coal & lignite	1,590	—	732	858	—
1200 coal coke	25	—	—	25	25
Total crude materials, inedible except fuels	38	18	—	20	20
Subtotal other non-metal. min.	38	18	—	20	20
4900 non-metal. min. nec	38	18	—	20	20

HURON HARBOR, OH

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

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2000	1,275	2003	1,291	2006	845	2009	472
2001	1,260	2004	860	2007	1,143		
2002	898	2005	1,032	2008	1,002		

Freight Traffic, 2009 (thousand short tons)

Commodity	Grand Total	Canadian		Domestic	
		Inbound	Outbound	Total	Lakewise
Total, all commodities	472	71	—	401	—
Total crude materials, inedible except fuels	401	—	—	401	—
Subtotal soil, sand, gravel, rock and stone	401	—	—	401	—
4322 limestone	401	—	—	401	—
Total food and farm products	71	71	—	71	—
Subtotal grain	71	71	—	71	—
6241 wheat	71	71	—	71	—

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
2000	14,180	2003	2,154	2006	3,617	2009	580
2001	7,865	2004	3,007	2007	2,996		
2002	6,672	2005	3,055	2008	2,186		

Freight Traffic, 2009 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic	
		Outbound	Inbound	Outbound	Total	Lakewise	Receipts
Total, all commodities	580	25	—	97	25	433	409
Total coal	25	25	—	—	—	—	—
1200 coal coke	25	25	—	—	—	—	—
Total chemicals and related products	13	—	—	13	—	—	—
Subtotal fertilizers	13	—	—	13	—	—	—
3130 potassic fert.	13	—	—	13	—	—	—
Total crude materials, inedible except fuels	542	—	—	84	25	433	409
Subtotal soil, sand, gravel, rock and stone	455	—	—	66	—	389	389
4322 limestone	427	—	—	38	—	389	389
4331 sand & gravel	28	—	—	28	—	—	—
Subtotal iron ore and scrap	49	—	—	25	24	—	24
4410 iron ore	49	—	—	25	24	—	24
Subtotal other non-metal. min.	38	—	—	18	20	20	20
4900 non-metal. min. nec	38	—	—	18	20	20	—

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
2000	14,391	2003	12,621	2006	15,187	2009	6,076
2001	11,938	2004	15,775	2007	12,793		
2002	11,412	2005	13,641	2008	10,637		

Freight Traffic, 2009 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic			
		Inbound	Inbound	Inbound	Outbound	Total	Lakewise	Shipments	Receipts
Total, all commodities	6,076	174	1,095	164		4,642	2,860	793	3
Total coal	9	—	9	—		—	—	—	—
1200 coal coke	9	—	9	—		—	—	—	—
Total petroleum and petroleum products	97	—	38	—		59	52	7	—
Subtotal petroleum products	97	—	38	—		59	52	7	—
2211 gasoline	30	—	30	—		—	—	—	—
2330 distillate fuel oil	8	—	8	—		—	—	—	—
2430 asphalt, tar & pitch	59	—	—	—		59	52	7	—
Total crude materials, inedible except fuels	5,238	—	681	164		4,393	2,624	784	—
Subtotal soil, sand, gravel, rock and stone	2,301	—	650	—		1,651	1,638	—	13
4322 limestone	2,002	—	452	—		1,550	1,537	—	13
4331 sand & gravel	299	—	198	—		101	101	—	—
Subtotal iron ore and scrap	1,710	—	—	—		1,710	899	—	811
4410 iron ore	1,710	—	—	—		1,710	899	—	811
Subtotal sulphur, clay and salt	31	—	31	—		—	—	—	—
4782 clay & refrac. mat.	31	—	31	—		—	—	—	—
Subtotal slag	82	—	—	—		82	46	36	—
4860 slag	82	—	—	—		82	46	36	—
Subtotal other non-metal. min.	1,114	—	—	164		950	41	748	—
4900 non-metal. min. nec	1,114	—	—	164		950	41	748	—
Total primary manufactured goods	730	174	367	—		190	185	2	3
Subtotal lime, cement and glass	551	—	361	—		190	185	2	3
5220 cement & concrete	551	—	361	—		190	185	2	3
Subtotal primary iron and steel products	147	142	6	—		—	—	—	—
5320 i&s primary forms	45	40	6	—		—	—	—	—
5330 i&s plates & sheets	89	89	—	—		—	—	—	—
5360 i&s bars & shapes	12	12	—	—		—	—	—	—
5370 i&s pipe & tube	1	1	—	—		—	—	—	—
Subtotal primary non-ferrous metal products	32	32	—	—		—	—	—	—
5429 smelted prod. nec	1	1	—	—		—	—	—	—
5480 fab. metal products	31	31	—	—		—	—	—	—
Total all manufactured equipment, machinery and products	0	0	—	—		—	—	—	—
7110 machinery (not elec)	0	0	—	—		—	—	—	—
Total unknown or not elsewhere classified	0	0	—	—		—	—	—	—
9900 unknown or nec	0	0	—	—		—	—	—	—

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
2000	2,539	2003	2,526	2006	2,411	2009	1,122
2001	2,942	2004	2,772	2007	2,107		
2002	2,326	2005	2,452	2008	1,798		

Freight Traffic, 2009 (thousand short tons)

Commodity	Grand Total	Canadian		Domestic		
		Inbound	Outbound	Total	Lakewise	
		Receipts	Shipments			
Total, all commodities	1,122	32	228	861	581	280
Total crude materials, inedible except fuels	1,122	32	228	861	581	280
Subtotal soil, sand, gravel, rock and stone	617	32	4	581	581	—
4322 limestone	581	—	—	581	581	—
4331 sand & gravel	36	32	4	—	—	—
Subtotal other non-metal. min.	505	—	225	280	—	280
4900 non-metal. min. nec	505	—	225	280	—	280

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
2000	12,322	2003	10,427	2006	6,822	2009	3,448
2001	10,934	2004	10,938	2007	5,580		
2002	9,838	2005	9,714	2008	6,906		

Freight Traffic, 2009 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic		
		Inbound	Outbound	Inbound	Outbound	Total	Lakewise	
		Receipts	Shipments			Receipts	Shipments	
Total, all commodities	3,448	137	26	475	1,251	1,559	1,376	184
Total coal	1,789	—	26	—	1,234	529	345	184
1100 coal & lignite	1,769	—	26	—	1,225	518	334	184
1200 coal coke	20	—	—	—	9	11	11	—
Total chemicals and related products	8	—	—	8	—	—	—	—
Subtotal fertilizers	8	—	—	8	—	—	—	—
3130 potassic fert.	8	—	—	8	—	—	—	—
Total crude materials, inedible except fuels	1,644	137	—	460	16	1,030	1,030	—
Subtotal soil, sand, gravel, rock and stone	876	—	—	—	—	876	876	—
4322 limestone	876	—	—	—	—	876	876	—
Subtotal iron ore and scrap	428	—	—	315	—	112	112	—
4410 iron ore	428	—	—	315	—	112	112	—
Subtotal non-ferrous ores and scrap	29	29	—	—	—	—	—	—
4690 non-ferrous ores nec	29	29	—	—	—	—	—	—
Subtotal slag	254	109	—	145	—	—	—	—
4860 slag	254	109	—	145	—	—	—	—
Subtotal other non-metal. min.	58	—	—	—	16	42	42	—
4900 non-metal. min. nec	58	—	—	—	16	42	42	—
Total primary manufactured goods	7	—	—	7	—	—	—	—
Subtotal primary iron and steel products	7	—	—	7	—	—	—	—
5312 pig iron	7	—	—	7	—	—	—	—
Total unknown or not elsewhere classified	0	0	—	—	—	—	—	—
9900 unknown or nec	0	0	—	—	—	—	—	—

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
2000	10,603	2003	6,705	2006	7,368	2009	3,122
2001	10,485	2004	8,027	2007	5,009		
2002	10,474	2005	7,405	2008	4,654		

Freight Traffic, 2009 (thousand short tons)

Commodity	Grand Total	Canadian		Domestic
		Inbound		Lakewise
				Receipts
Total, all commodities	3,122	270	8	2,843
Total coal	8	—	8	—
1100 coal & lignite	8	—	8	—
Total crude materials, inedible except fuels	3,108	270	—	2,838
Subtotal soil, sand, gravel, rock and stone	308	—	—	308
4322 limestone	308	—	—	308
Subtotal iron ore and scrap	2,740	210	—	2,530
4410 iron ore	2,740	210	—	2,530
Subtotal other non-metal. min.	60	60	—	—
4900 non-metal. min. nec	60	60	—	—
Total primary manufactured goods	5	—	—	5
Subtotal lime, cement and glass	5	—	—	5
5210 lime	5	—	—	5

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
2000	1,501	2003	1,121	2006	1,074	2009	590
2001	1,159	2004	1,100	2007	1,253		
2002	1,362	2005	1,066	2008	749		

Freight Traffic, 2009 (thousand short tons)

Commodity	Grand Total	Canadian		Domestic
		Inbound		Lakewise
				Receipts
Total, all commodities	590	58	—	532
Total crude materials, inedible except fuels	590	58	—	532
Subtotal soil, sand, gravel, rock and stone	527	58	—	469
4322 limestone	383	—	—	383
4331 sand & gravel	144	58	—	86
Subtotal other non-metal. min.	62	—	—	62
4900 non-metal. min. nec	62	—	—	62

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
2000	1,769	2003	1,117	2006	1,345	2009	1,263
2001	959	2004	1,206	2007	1,492		
2002	1,288	2005	1,386	2008	1,328		

Freight Traffic, 2009 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic
		Outbound	Inbound	Outbound	Inbound	Lakewise
						Receipts
Total, all commodities	1,263	20	158	277	—	807
Total coal	596	20	50	221	—	305
1100 coal & lignite	271	—	50	221	—	—
1200 coal coke	325	20	—	—	—	305
Total crude materials, inedible except fuels	258	—	15	56	—	187
Subtotal soil, sand, gravel, rock and stone	187	—	—	—	—	187
4322 limestone	146	—	—	—	—	146
4331 sand & gravel	40	—	—	—	—	40

BUFFALO HARBOR, NY (INCLUDED IN PORT OF BUFFALO)
 Freight Traffic, 2009 - continued
 (thousand short tons)

Commodity	Grand Total	Foreign	Canadian		Domestic
		Outbound	Inbound	Outbound	Lakewise Receipts
Subtotal iron ore and scrap	56	—	—	56	—
4410 iron ore	56	—	—	56	—
Subtotal other non-metal. min.	15	—	15	—	—
4900 non-metal. min. nec	15	—	15	—	—
Total primary manufactured goods	101	—	94	—	7
Subtotal lime, cement and glass	101	—	94	—	7
5220 cement & concrete	101	—	94	—	7
Total food and farm products	308	—	—	—	308
Subtotal grain	308	—	—	—	308
6241 wheat	65	—	—	—	65
6447 sorghum grains	243	—	—	—	243

PORT OF BUFFALO, NY

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

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2000	2,169	2003	1,427	2006	1,558	2009	1,367
2001	1,215	2004	1,592	2007	1,618		
2002	1,686	2005	1,611	2008	1,457		

Freight Traffic, 2009 (thousand short tons)

Commodity	Grand Total	Foreign	Canadian		Domestic
		Outbound	Inbound	Outbound	Lakewise Receipts
Total, all commodities	1,367	20	158	277	911
Total coal	596	20	50	221	305
1100 coal & lignite	271	—	50	221	—
1200 coal coke	325	20	—	—	305
Total petroleum and petroleum products	104	—	—	—	104
Subtotal petroleum products	104	—	—	—	104
2430 asphalt, tar & pitch	104	—	—	—	104
Total crude materials, inedible except fuels	258	—	15	56	187
Subtotal soil, sand, gravel, rock and stone	187	—	—	—	187
4322 limestone	146	—	—	—	146
4331 sand & gravel	40	—	—	—	40
Subtotal iron ore and scrap	56	—	—	56	—
4410 iron ore	56	—	—	56	—
Subtotal other non-metal. min.	15	—	15	—	—
4900 non-metal. min. nec	15	—	15	—	—
Total primary manufactured goods	101	—	94	—	7
Subtotal lime, cement and glass	101	—	94	—	7
5220 cement & concrete	101	—	94	—	7
Total food and farm products	308	—	—	—	308
Subtotal grain	308	—	—	—	308
6241 wheat	65	—	—	—	65
6447 sorghum grains	243	—	—	—	243

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
2000	589	2003	715	2006	633	2009	303
2001	393	2004	856	2007	558		
2002	324	2005	670	2008	436		

Freight Traffic, 2009 (thousand short tons)

Commodity	Grand Total	Canadian
		Inbound
Total, all commodities	303	303
Total petroleum and petroleum products	24	24
Subtotal petroleum products	24	24
2330 distillate fuel oil	24	24
Total primary manufactured goods	279	279
Subtotal lime, cement and glass	252	252
5220 cement & concrete	252	252
Subtotal primary non-ferrous metal products	27	27
5422 aluminum	27	27

Other Harbors and Waterways 2009

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	
IIRONDEQUOIT BAY HARBOR, NEW YORK	No Commerce Reported	
KELLEYS ISLAND, OH	4322 limestone 7210 vehicles & parts	33 1
	Total Tons(x1000)	34
NIAGARA FALLS, NY	No Commerce Reported	
NIAGARA RIVER, NY (INCLUDED IN PORT OF BUFFALO)	2430 asphalt, tar & pitch	104
	Total Tons(x1000)	104
	Total Ton-miles(x1000)	792
OGDENSBURG HARBOR, NY	4900 non-metal. min. nec	93
	Total Tons(x1000)	93
PORt CLINTON HARBOR, OH	No Commerce Reported	
ROCHESTER (CHARLOTTE) HARBOR, NY	5220 cement & concrete	112
	Total Tons(x1000)	112
SACKETS HARBOR, NY	No Commerce Reported	
TONAWANDA HARBOR, NY (INCLUDED IN PORT OF BUFFALO) (PRINT ONLY)	No Commerce Reported	
VERMILION HARBOR, OH	No Commerce Reported	
WADDINGTON HARBOR, NY	No Commerce Reported	

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

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

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2000	41,491	2003	39,494	2006	37,550	2009	32,274
2001	40,333	2004	40,209	2007	35,648		
2002	40,204	2005	38,395	2008	32,647		

Freight Traffic, 2009 (thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	32,274	5,600	594	1,490	15,941	3,947	3,212	1,420	71
Total coal	1,982	630	2	2	3	25	117	1,202	2
1100 coal & lignite	1,849	625	2	—	2	5	14	1,202	—
1200 coal coke	133	5	—	2	2	21	103	—	2
Total petroleum and petroleum products	5,598	1,099	88	890	1,781	365	1,297	49	30
Subtotal crude petroleum	21	—	—	—	10	11	—	—	—
2100 crude petroleum	21	—	—	—	10	11	—	—	—
Subtotal petroleum products	5,577	1,099	88	890	1,772	353	1,297	49	30
2211 gasoline	116	23	—	—	—	87	6	—	—
2330 distillate fuel oil	1,392	192	42	25	641	30	458	3	—
2340 residual fuel oil	551	26	7	14	384	7	86	28	—
2350 lube oil & greases	171	79	—	—	11	58	22	—	—
2429 naphtha & solvents	268	189	—	—	—	55	24	—	—
2430 asphalt, tar & pitch	698	104	—	367	125	49	22	10	20
2540 petroleum coke	1,878	6	39	484	595	68	668	8	9
2990 petro. products nec	504	479	—	—	15	—	10	—	—
Total chemicals and related products	4,075	1,945	28	10	815	977	268	3	29
Subtotal fertilizers	1,122	924	—	2	20	162	—	3	10
3110 nitrogenous fert.	691	528	—	2	20	130	—	1	10
3130 potassic fert.	117	113	—	—	—	5	—	—	—
3190 fert. & mixes nec	313	284	—	—	—	28	—	2	—
Subtotal other chemicals and related products	2,953	1,021	28	7	795	815	268	—	19
3211 acyclic hydrocarbons	27	27	—	—	—	—	—	—	—
3212 benzene & toluene	160	70	—	—	4	24	62	—	—
3219 other hydrocarbons	513	445	21	—	—	46	—	—	—
3220 alcohols	1,279	60	7	7	791	192	203	—	19
3230 carboxylic acids	3	3	—	—	—	—	—	—	—
3260 organic comp. nec	31	8	—	—	—	23	—	—	—
3273 ammonia	311	311	—	—	—	—	—	—	—
3274 sodium hydroxide	500	48	—	—	—	449	2	—	—
3275 inorg. elem., oxides, & halogen salts	63	—	—	—	—	63	—	—	—
3276 metallic salts	29	15	—	—	—	13	1	—	—
3279 inorganic chem. nec	15	10	—	—	—	5	—	—	—
3299 chem. products nec	23	23	—	—	—	—	—	—	—
Total crude materials, inedible except fuels	4,809	1,106	394	581	79	1,751	779	119	—
Subtotal forest products, wood and chips	219	144	—	—	—	75	—	—	—
4150 fuel wood	4	4	—	—	—	—	—	—	—
4161 wood chips	209	134	—	—	—	75	—	—	—
4170 wood in the rough	1	1	—	—	—	—	—	—	—
4190 forest products nec	5	5	—	—	—	—	—	—	—
Subtotal soil, sand, gravel, rock and stone	1,276	153	387	581	—	36	—	119	—
4322 limestone	141	141	—	—	—	—	—	—	—
4331 sand & gravel	1,128	12	387	581	—	30	—	119	—
4335 waterway improv. mat	6	—	—	—	—	6	—	—	—
Subtotal iron ore and scrap	841	23	7	—	74	99	639	—	—
4410 iron ore	148	—	—	—	—	90	58	—	—
4420 iron & steel scrap	693	23	7	—	74	9	581	—	—
Subtotal non-ferrous ores and scrap	75	23	—	—	—	21	32	—	—
4650 aluminum ore	37	3	—	—	—	6	28	—	—
4670 manganese ore	38	20	—	—	—	14	4	—	—
Subtotal sulphur, clay and salt	31	—	—	—	—	26	5	—	—
4782 clay & refrac. mat.	31	—	—	—	—	26	5	—	—
Subtotal slag	111	1	—	—	6	—	104	—	—
4860 slag	111	1	—	—	6	—	104	—	—
Subtotal other non-metal. min.	2,256	762	—	—	—	1,494	—	—	—
4900 non-metal. min. nec	2,256	762	—	—	—	1,494	—	—	—
Total primary manufactured goods	1,816	625	81	—	69	674	366	—	—
Subtotal lime, cement and glass	320	—	—	—	—	139	181	—	—
5220 cement & concrete	320	—	—	—	—	139	181	—	—
Subtotal primary iron and steel products	1,433	621	81	—	68	483	182	—	—
5312 pig iron	823	565	—	—	10	214	34	—	—
5315 ferro alloys	98	1	—	—	—	95	2	—	—

ILLINOIS RIVER, IL (INCLUDED IN THE ILLINOIS WATERWAY CONSOLIDATED)
Freight Traffic, 2009 - continued
(thousand short tons)

Commodity	Grand Total	Internal								
		Inbound		Outbound		Through			Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	
5320 i&s primary forms	54	—	—	—	—	2	52	—	—	—
5330 i&s plates & sheets	323	38	77	—	—	114	94	—	—	—
5360 i&s bars & shapes	78	5	—	—	30	43	—	—	—	—
5390 primary i&s nec	58	11	4	—	27	16	—	—	—	—
Subtotal primary non-ferrous metal products	60	3	—	—	2	52	3	—	—	—
5422 aluminum	2	—	—	—	—	2	—	—	—	—
5429 smelted prod. nec	4	—	—	—	—	4	—	—	—	—
5480 fab. metal products	54	3	—	—	2	46	3	—	—	—
Subtotal primary wood products	2	2	—	—	—	—	—	—	—	—
5540 primary wood prod.	2	2	—	—	—	—	—	—	—	—
Total food and farm products	13,919	191	2	8	13,194	89	379	47	10	—
Subtotal grain	9,871	27	—	5	9,646	25	156	1	10	—
6241 wheat	220	24	—	—	51	19	120	—	5	5
6344 corn	9,647	3	—	5	9,595	2	36	1	—	5
6442 rice	4	—	—	—	—	4	—	—	—	—
Subtotal oilseeds	2,640	10	2	2	2,437	2	189	—	—	—
6522 soybeans	2,626	—	2	—	2,434	2	189	—	—	—
6590 oilseeds nec	15	10	—	2	3	—	—	—	—	—
Subtotal vegetable products	82	82	—	—	—	—	—	—	—	—
6653 vegetable oils	82	82	—	—	—	—	—	—	—	—
Subtotal processed grain and animal feed	1,159	17	—	2	1,060	—	34	46	—	—
6747 grain mill products	3	—	—	—	3	—	—	—	—	—
6782 animal feed, prep.	1,156	17	—	2	1,057	—	34	46	—	—
Subtotal other agricultural products	167	55	—	—	51	62	—	—	—	—
6861 sugar	59	—	—	—	—	59	—	—	—	—
6865 molasses	57	55	—	—	—	3	—	—	—	—
6885 alcoholic beverages	51	—	—	—	51	—	—	—	—	—
Total all manufactured equipment, machinery and products	75	4	—	—	—	67	4	—	—	—
7110 machinery (not elec)	9	2	—	—	—	6	2	—	—	—
7500 textile products	2	2	—	—	—	—	—	—	—	—
7900 manufac. prod. nec	64	—	—	—	—	61	3	—	—	—
Ton-miles (x1000)	6,208,373	1,075,546	59,543	56,814	2,805,977	1,148,580	934,558	122,722	4,633	

Tons All Traffic (x1000) **32,274**
Ton-miles All Traffic (x1000) **6,208,373**
Total Trip-ton-miles Internal and Inraport (x1000) **33,992,922**

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
2000	8,007	2003	6,576	2006	7,716	2009	4,304
2001	6,022	2004	8,560	2007	6,256		
2002	6,749	2005	8,483	2008	6,093		

Freight Traffic, 2009 (thousand short tons)

Commodity	Grand Total	Internal				
		Inbound		Outbound		Through
		Upbound	Downbnd	Downbnd	Upbound	Downbnd
Total, all commodities	4,304	170	9	7	2,416	1,702
Total coal	96	—	—	—	27	69
1100 coal & lignite	12	—	—	—	2	11
1200 coal coke	84	—	—	—	25	58
Total petroleum and petroleum products	1,328	83	—	—	794	451
Subtotal crude petroleum	11	11	—	—	—	—
2100 crude petroleum	11	11	—	—	—	—
Subtotal petroleum products	1,317	72	—	—	794	451
2211 gasoline	85	85	—	—	6	6
2330 distillate fuel oil	111	—	—	—	15	96
2340 residual fuel oil	7	—	—	—	—	7
2350 lube oil & greases	29	—	—	—	22	—
2430 asphalt, tar & pitch	18	—	—	—	—	18
2540 petroleum coke	1,062	—	—	—	750	311
2990 petro. products nec	6	—	—	—	—	6
Total chemicals and related products	315	82	9	7	162	54
Subtotal fertilizers	99	—	—	—	99	—
3110 nitrogenous fert.	92	—	—	—	92	—
3190 fert. & mixes nec	6	—	—	—	6	—
Subtotal other chemicals and related products	216	82	9	7	64	54
3219 other hydrocarbons	8	—	—	—	8	—

CALUMET-SAG CHANNEL, IL (INCLUDED IN PORT OF CHICAGO, ALSO INCLUDED IN STATISTICS FOR ILLINOIS WATERWAY)
 Freight Traffic, 2009 - continued
 (thousand short tons)

Commodity	Grand Total	Internal				
		Inbound		Outbound		Through
		Upbound	Downbnd	Downbnd	Upbound	Downbnd
3220 alcohols	154	82	9	7	3	53
3275 inorg. elem., oxides, & halogen salts	50	—	—	—	50	—
3276 metallic salts	1	—	—	—	—	1
3279 inorganic chem. nec	3	—	—	—	3	—
Total crude materials, inedible except fuels	1,144	5	—	—	806	334
Subtotal forest products, wood and chips	9	—	—	—	9	—
4161 wood chips	9	—	—	—	9	—
Subtotal soil, sand, gravel, rock and stone	20	2	—	—	19	—
4331 sand & gravel	14	2	—	—	13	—
4335 waterway improv. mat	6	—	—	—	6	—
Subtotal iron ore and scrap	292	—	—	—	99	193
4410 iron ore	148	—	—	—	90	58
4420 iron & steel scrap	144	—	—	—	9	135
Subtotal non-ferrous ores and scrap	52	—	—	—	21	32
4650 aluminum ore	34	—	—	—	6	28
4670 manganese ore	18	—	—	—	14	4
Subtotal sulphur, clay and salt	31	—	—	—	26	5
4782 clay & refrac. mat.	31	—	—	—	26	5
Subtotal slag	104	—	—	—	—	104
4860 slag	104	—	—	—	—	104
Subtotal other non-metal. min.	636	3	—	—	632	—
4900 non-metal. min. nec	636	3	—	—	632	—
Total primary manufactured goods	962	—	—	—	491	472
Subtotal lime, cement and glass	211	—	—	—	3	208
5220 cement & concrete	211	—	—	—	3	208
Subtotal primary iron and steel products	701	—	—	—	440	261
5312 pig iron	248	—	—	—	214	34
5315 ferro alloys	95	—	—	—	94	2
5320 i&s primary forms	54	—	—	—	2	52
5330 i&s plates & sheets	253	—	—	—	83	169
5360 i&s bars & shapes	34	—	—	—	34	—
5390 primary i&s nec	17	—	—	—	13	4
Subtotal primary non-ferrous metal products	51	—	—	—	48	3
5422 aluminum	2	—	—	—	2	—
5429 smelted prod. nec	2	—	—	—	2	—
5480 fab. metal products	48	—	—	—	45	3
Total food and farm products	396	—	—	—	78	318
Subtotal grain	176	—	—	—	26	150
6241 wheat	133	—	—	—	19	113
6344 corn	43	—	—	—	7	36
Subtotal oilseeds	172	—	—	—	3	168
6522 soybeans	170	—	—	—	2	168
6590 oilseeds nec	2	—	—	—	2	—
Subtotal processed grain and animal feed	2	—	—	—	2	—
6782 animal feed, prep.	2	—	—	—	2	—
Subtotal other agricultural products	47	—	—	—	47	—
6861 sugar	44	—	—	—	44	—
6865 molasses	3	—	—	—	3	—
Total all manufactured equipment, machinery and products	62	—	—	—	58	4
7110 machinery (not elec)	5	—	—	—	3	2
7900 manufac. prod. nec	57	—	—	—	55	3
Ton-miles (x1000)	101,132	2,102	108	95	57,979	40,848

Tons All Traffic (x1000) **4,304**
 Ton-miles All Traffic (x1000) **101,132**
 Total Trip-ton-miles Internal and Intraport (x1000) **4,230,563**

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
2000	17,983	2003	19,465	2006	19,927	2009	13,371
2001	16,905	2004	20,571	2007	16,929		
2002	17,059	2005	21,044	2008	15,923		

Freight Traffic, 2009 (thousand short tons)

Commodity	Total	Foreign Inbound
Total, all commodities	3	3
Total chemicals and related products	3	3
Subtotal other chemicals and related products	3	3
3219 other hydrocarbons	3	3
Ton-miles (x1000)	32	32
Foreign		

CHICAGO SANITARY AND SHIP CANAL, IL (INCLUDED IN PORT OF CHICAGO, ALSO INCLUDED IN
STATISTICS FOR ILLINOIS WATERWAY)
Freight Traffic, 2009 - continued
(thousand short tons)

		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	13,368	2,917	10	1,970	1,710	2,633	2,107	1,946	75	
Total coal	2,539	8	3	775	50	19	69	1,615		
1100 coal & lignite	2,406	3	3	768	5	2	11	1,615		
1200 coal coke	134	5	—	8	45	18	58	—		
Total petroleum and petroleum products	3,110	789	7	378	975	497	413	9	43	
Subtotal crude petroleum	15	—	—	—	—	11	—	—	3	
2100 crude petroleum	15	—	—	—	—	11	—	—	3	
Subtotal petroleum products	3,095	789	7	378	975	485	413	9	40	
2211 gasoline	94	9	—	—	—	78	6	—	—	
2330 distillate fuel oil	604	68	—	—	432	14	69	2	19	
2340 residual fuel oil	114	20	—	—	86	—	7	—	—	
2350 lube oil & greases	81	36	—	—	16	21	7	—	—	
2429 naphtha & solvents	82	55	—	—	24	—	—	4	—	
2430 asphalt, tar & pitch	468	421	7	—	15	—	7	1	17	
2540 petroleum coke	1,642	180	—	378	396	372	311	2	3	
2990 petro. products nec	10	—	—	—	5	—	6	—	—	
Total chemicals and related products	1,332	757	—	2	250	235	55	—	32	
Subtotal fertilizers	165	66	—	—	—	99	—	—	—	
3110 nitrogenous fert.	132	40	—	—	—	92	—	—	—	
3130 potassic fert.	5	5	—	—	—	—	—	—	—	
3190 fert. & mixes nec	28	22	—	—	—	6	—	—	—	
Subtotal other chemicals and related products	1,168	691	—	2	250	137	55	—	32	
3212 benzene & toluene	86	24	—	—	62	—	—	—	—	
3219 other hydrocarbons	98	39	—	—	21	8	—	—	30	
3220 alcohols	424	129	—	—	165	76	54	—	—	
3260 organic comp. nec	23	23	—	—	—	—	—	—	—	
3274 sodium hydroxide	454	449	—	—	2	—	—	—	2	
3275 inorg. elem., oxides, & halogen salts	64	14	—	2	—	48	—	—	—	
3276 metallic salts	14	13	—	—	—	—	1	—	—	
3279 inorganic chem. nec	5	—	—	—	—	5	—	—	—	
Total crude materials, inedible except fuels	4,640	1,152	—	813	399	1,180	774	323	—	
Subtotal forest products, wood and chips	75	66	—	—	—	9	—	—	—	
4161 wood chips	75	66	—	—	—	9	—	—	—	
Subtotal soil, sand, gravel, rock and stone	2,139	275	—	813	387	342	—	323	—	
4331 sand & gravel	2,133	275	—	813	387	335	—	323	—	
4335 waterway improv. mat	6	—	—	—	—	6	—	—	—	
Subtotal iron ore and scrap	744	—	—	—	12	99	633	—	—	
4410 iron ore	148	—	—	—	—	90	58	—	—	
4420 iron & steel scrap	596	—	—	—	12	9	575	—	—	
Subtotal non-ferrous ores and scrap	52	—	—	—	—	21	32	—	—	
4650 aluminum ore	34	—	—	—	—	6	28	—	—	
4670 manganese ore	18	—	—	—	—	14	4	—	—	
Subtotal sulphur, clay and salt	31	—	—	—	—	26	5	—	—	
4782 clay & refrac. mat.	31	—	—	—	—	26	5	—	—	
Subtotal slag	104	—	—	—	—	—	104	—	—	
4860 slag	104	—	—	—	—	—	104	—	—	
Subtotal other non-metal. min.	1,494	810	—	—	—	684	—	—	—	
4900 non-metal. min. nec	1,494	810	—	—	—	684	—	—	—	
Total primary manufactured goods	1,198	183	—	1	1	567	446	—	—	
Subtotal lime, cement and glass	396	136	—	—	—	79	181	—	—	
5220 cement & concrete	396	136	—	—	—	79	181	—	—	
Subtotal primary iron and steel products	747	45	—	1	1	438	261	—	—	
5312 pig iron	248	—	—	—	—	214	34	—	—	
5315 ferro alloys	96	1	—	—	—	94	2	—	—	
5320 i&s primary forms	54	—	—	—	—	2	52	—	—	
5330 i&s plates & sheets	286	32	—	1	1	82	169	—	—	
5360 i&s bars & shapes	43	9	—	—	—	34	—	—	—	
5390 primary i&s nec	20	3	—	—	—	13	4	—	—	
Subtotal primary non-ferrous metal products	55	3	—	—	—	49	3	—	—	
5422 aluminum	2	—	—	—	—	2	—	—	—	
5429 smelted prod. nec	4	3	—	—	—	2	—	—	—	
5480 fab. metal products	49	—	—	—	—	46	3	—	—	
Total food and farm products	478	19	—	—	34	78	347	—	—	
Subtotal grain	186	4	—	—	—	26	156	—	—	
6241 wheat	139	—	—	—	—	19	120	—	—	
6344 corn	43	—	—	—	—	7	36	—	—	

CHICAGO SANITARY AND SHIP CANAL, IL (INCLUDED IN PORT OF CHICAGO, ALSO INCLUDED IN
STATISTICS FOR ILLINOIS WATERWAY)
Freight Traffic, 2009 - continued
(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
6442 rice	4	4	—	—	—	—	3	190	—
Subtotal oilseeds	194	—	—	—	—	—	—	—	—
6522 soybeans	192	—	—	—	—	2	190	—	—
6590 oilseeds nec	2	—	—	—	—	2	—	—	—
Subtotal processed grain and animal feed	36	—	—	—	34	2	—	—	—
6782 animal feed, prep.	36	—	—	—	34	2	—	—	—
Subtotal other agricultural products	62	15	—	—	—	47	—	—	—
6861 sugar	59	15	—	—	—	44	—	—	—
6865 molasses	3	—	—	—	—	3	—	—	—
Total all manufactured equipment, machinery and products	71	9	—	—	—	58	4	—	—
7110 machinery (not elec)	8	3	—	—	—	3	2	—	—
7900 manufac. prod. nec	64	6	—	—	—	55	3	—	—
Ton-miles	195,401	30,986	110	43,271	11,672	34,006	30,916	43,707	732
Internal (x1000)									
Tons All Traffic (x1000)					13,371				
Ton-miles All Traffic (x1000)					195,433				
Total Trip-ton-miles Internal and Intraport (x1000)					9,288,559				

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
2000	44,231	2003	45,009	2006	43,583	2009	36,417
2001	43,490	2004	45,235	2007	41,122		
2002	43,032	2005	44,018	2008	37,302		

Freight Traffic, 2009 (thousand short tons)

Commodity								Total	Foreign Inbound
Total, all commodities								3	3
Total chemicals and related products								3	3
Subtotal other chemicals and related products								3	3
3219 other hydrocarbons								3	3
Ton-miles (x1000)								48	48
Foreign									

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	36,414	7,875	132	1,375	17,421	1,786	1,734	5,464	627
Total coal	4,375	638	2	9	53	18	68	3,584	5
1100 coal & lignite	4,234	628	2	—	6	2	9	3,584	3
1200 coal coke	141	9	—	9	47	16	58	—	2
Total petroleum and petroleum products	6,069	1,409	25	704	2,687	87	394	621	142
Subtotal crude petroleum	24	11	—	—	10	—	—	—	3
2100 crude petroleum	24	11	—	—	10	—	—	—	3
Subtotal petroleum products	6,045	1,397	25	704	2,677	87	394	621	139
2211 gasoline	116	104	—	—	—	6	6	—	—
2330 distillate fuel oil	1,441	236	—	—	1,032	14	69	30	61
2340 residual fuel oil	551	33	—	—	464	—	7	41	7
2350 lube oil & greases	171	116	—	—	27	21	7	—	—
2429 naphtha & solvents	272	244	—	—	24	—	—	4	—
2430 asphalt, tar & pitch	728	158	7	—	140	—	7	379	37
2540 petroleum coke	2,261	29	18	704	970	46	293	167	33
2990 petro. products nec	504	479	—	—	20	6	—	—	—
Total chemicals and related products	4,133	2,768	16	4	1,042	160	41	19	83
Subtotal fertilizers	1,122	990	—	2	20	96	—	3	10
3110 nitrogenous fert.	691	567	—	2	20	90	—	1	10
3130 potassic fert.	117	117	—	—	—	—	—	—	—
3190 fert. & mixes nec	313	305	—	—	—	6	—	2	—
Subtotal other chemicals and related products	3,011	1,778	16	2	1,022	64	41	16	72
3211 acyclic hydrocarbons	27	27	—	—	—	—	—	—	—
3212 benzene & toluene	160	94	—	—	66	—	—	—	—
3219 other hydrocarbons	543	484	—	—	—	8	—	—	52

ILLINOIS WATERWAY, IL (CONSOLIDATED REPORT FOR ENTIRE WATERWAY)
Freight Traffic, 2009 - continued
(thousand short tons)

Commodity	Total	Internal									
		Inbound		Outbound		Through		Intra			
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
3220 alcohols	1,303	255	16	—	954	3	40	16	19	—	—
3230 carboxylic acids	3	3	—	—	—	—	—	—	—	—	—
3260 organic comp. nec	31	31	—	—	—	—	—	—	—	—	—
3273 ammonia	311	311	—	—	—	—	—	—	—	—	—
3274 sodium hydroxide	502	497	—	—	2	—	—	—	—	—	2
3275 inorg. elem., oxides, & halogen salts	64	14	—	2	—	48	—	—	—	—	—
3276 metallic salts	29	28	—	—	—	—	1	—	—	—	—
3279 inorganic chem. nec	15	10	—	—	—	5	—	—	—	—	—
3299 chem. products nec	23	23	—	—	—	—	—	—	—	—	—
Total crude materials, inedible except fuels	5,947	1,989	7	648	341	868	518	1,191	387		
Subtotal forest products, wood and chips	219	210	—	—	—	9	—	—	—		
4150 fuel wood	4	4	—	—	—	—	—	—	—	—	—
4161 wood chips	209	200	—	—	—	9	—	—	—	—	—
4170 wood in the rough	1	1	—	—	—	—	—	—	—	—	—
4190 forest products nec	5	5	—	—	—	—	—	—	—	—	—
Subtotal soil, sand, gravel, rock and stone	2,414	156	—	648	—	32	—	1,191	387		
4322 limestone	141	141	—	—	—	—	—	—	—	—	—
4331 sand & gravel	2,267	15	—	648	—	26	—	1,191	387		
4335 waterway improv. mat	6	—	—	—	—	6	—	—	—	—	—
Subtotal iron ore and scrap	841	23	7	—	335	99	377	—	—		
4410 iron ore	148	—	—	—	—	90	58	—	—	—	—
4420 iron & steel scrap	693	23	7	—	335	9	319	—	—	—	—
Subtotal non-ferrous ores and scrap	75	23	—	—	—	21	32	—	—		
4650 aluminum ore	37	3	—	—	—	6	28	—	—	—	—
4670 manganese ore	38	20	—	—	—	14	4	—	—	—	—
Subtotal sulphur, clay and salt	31	—	—	—	—	26	5	—	—		
4782 clay & refrac. mat.	31	—	—	—	—	26	5	—	—	—	—
Subtotal slag	111	1	—	—	6	—	104	—	—		
4860 slag	111	1	—	—	6	—	104	—	—		
Subtotal other non-metal. min.	2,256	1,575	—	—	—	681	—	—	—		
4900 non-metal. min. nec	2,256	1,575	—	—	—	681	—	—	—		
Total primary manufactured goods	1,895	850	81	1	71	526	365	2	—		
Subtotal lime, cement and glass	398	176	—	—	—	39	181	2	—		
5220 cement & concrete	398	176	—	—	—	39	181	2	—		
Subtotal primary iron and steel products	1,435	665	81	1	69	438	180	—	—		
5312 pig iron	823	565	—	—	10	214	34	—	—	—	—
5315 ferro alloys	98	2	—	—	—	94	2	—	—	—	—
5320 i&s primary forms	54	—	—	—	—	2	52	—	—	—	—
5330 i&s plates & sheets	324	70	77	1	1	82	92	—	—	—	—
5360 i&s bars & shapes	78	14	—	—	30	34	—	—	—	—	—
5390 primary i&s nec	58	14	4	—	27	13	—	—	—	—	—
Subtotal primary non-ferrous metal products	60	7	—	—	2	48	3	—	—		
5422 aluminum	2	—	—	—	—	2	—	—	—	—	—
5429 smelted prod. nec	4	3	—	—	—	2	—	—	—	—	—
5480 fab. metal products	54	4	—	—	2	45	3	—	—	—	—
Subtotal primary wood products	2	2	—	—	—	—	—	—	—		
5540 primary wood prod.	2	2	—	—	—	—	—	—	—		
Total food and farm products	13,919	209	2	8	13,228	70	345	47	10		
Subtotal grain	9,871	31	—	5	9,646	21	156	1	10		
6241 wheat	220	24	—	—	51	19	120	—	5		
6344 corn	9,647	3	—	5	9,595	2	36	1	5		
6442 rice	4	4	—	—	—	—	—	—	—		
Subtotal oilseeds	2,640	10	2	2	2,437	2	189	—	—		
6522 soybeans	2,626	—	2	—	2,434	2	189	—	—		
6590 oilseeds nec	15	10	—	2	3	—	—	—	—		
Subtotal vegetable products	82	82	—	—	—	—	—	—	—		
6653 vegetable oils	82	82	—	—	—	—	—	—	—		
Subtotal processed grain and animal feed	1,159	17	—	2	1,094	—	—	46	—		
6747 grain mill products	3	—	—	—	3	—	—	—	—		
6782 animal feed, prep.	1,156	17	—	2	1,092	—	—	46	—		
Subtotal other agricultural products	167	70	—	—	51	47	—	—	—		
6861 sugar	59	15	—	—	—	44	—	—	—		
6865 molasses	57	55	—	—	—	3	—	—	—		
6885 alcoholic beverages	51	—	—	—	51	—	—	—	—		
Total all manufactured equipment, machinery and products	75	13	—	—	—	58	4	—	—		
7110 machinery (not elec)	9	5	—	—	—	3	2	—	—		
7500 textile products	2	2	—	—	—	—	—	—	—		

ILLINOIS WATERWAY, IL (CONSOLIDATED REPORT FOR ENTIRE WATERWAY)
 Freight Traffic, 2009 - continued
 (thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
7900 manufac. prod. nec	64	6	—	—	—	55	—	—	—
Ton-miles	6,511,791	1,742,519	10,584	64,096	3,253,108	570,241	563,645	247,147	60,453
Internal (x1000)									
Tons All Traffic (x1000)			36,417						
Ton-miles All Traffic (x1000)			6,511,839						
Total Trip-ton-miles Internal and Intraport (x1000)			34,077,333						

Section 2

Trips and Drafts of Vessels

Trips and Drafts of Vessels, 2009
(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	432	8	—	211	213	—	380	8	—	177	195	—
DOMESTIC												
Total	432	8	—	211	213	—	380	8	—	177	195	—
22	14	—	—	—	14	—	6	—	—	—	6	—
20	4	—	—	—	4	—	1	—	—	—	1	—
19	1	—	—	—	1	—	—	—	—	—	—	—
18	2	2	—	—	—	—	—	—	—	—	—	—
17	7	6	—	—	1	—	8	8	—	—	—	—
15	22	—	—	21	1	—	5	—	—	5	—	—
14	31	—	—	31	—	—	16	—	—	16	—	—
13	19	—	—	—	19	—	16	—	—	—	16	—
≤ 12	332	—	—	159	173	—	328	—	—	156	172	812
Total trips:												
CHICAGO RIVER (MAIN AND NORTH BRANCH), IL												
Upbound												
Grand Total	1,011	—	1	367	641	2	1,011	—	1	373	637	—
FOREIGN												
Total	1	—	1	—	—	—	1	—	1	—	—	—
≤ 12	1	—	1	—	—	—	1	—	1	—	—	—
DOMESTIC												
Total	1,010	—	—	367	641	2	1,010	—	—	373	637	—
≤ 12	1,010	—	—	367	641	2	1,010	—	—	373	637	2,022
Total trips:												
CHICAGO RIVER, SOUTH BRANCH, IL												
Upbound												
Grand Total	2,087	—	1	381	1,705	—	2,078	—	1	379	1,696	2
FOREIGN												
Total	1	—	1	—	—	—	1	—	1	—	—	—
≤ 12	1	—	1	—	—	—	1	—	1	—	—	—
DOMESTIC												
Total	2,086	—	—	381	1,705	—	2,077	—	—	379	1,696	2
≤ 12	2,086	—	—	381	1,705	—	2,077	—	—	379	1,696	2
Total trips:												4,165
LAKE CALUMET, IL												
Upbound												
Grand Total	391	42	—	117	225	7	419	42	—	124	244	9
FOREIGN												
Total	25	8	—	10	2	5	25	9	—	10	—	6
26	—	—	—	—	—	—	1	1	—	—	—	—
24	1	1	—	—	—	—	1	1	—	—	—	—
23	3	3	—	—	—	—	—	—	—	—	—	—
21	1	—	—	—	1	—	—	—	—	—	—	—
20	3	1	—	—	1	1	1	1	—	—	—	—
19	2	—	—	—	1	1	1	1	—	—	—	—
18	2	—	—	—	—	2	1	1	—	—	—	—
17	—	—	—	—	—	—	4	—	—	—	—	4
16	1	1	—	—	—	—	1	—	—	—	—	1
15	3	—	—	3	—	—	3	—	—	3	—	—
13	—	—	—	—	—	—	2	—	—	2	—	—
14	1	1	—	—	—	—	1	—	—	—	—	1
≤ 12	8	1	—	7	—	—	9	4	—	5	—	—

Trips and Drafts of Vessels, 2009
(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
DOMESTIC												
Total	366	34	—	107	223	2	394	33	—	114	244	3
22	17	17	—	—	—	—	—	—	—	—	—	—
21	4	4	—	—	—	—	—	—	—	—	—	—
20	23	7	—	—	16	—	1	1	—	—	—	—
19	1	1	—	—	—	—	—	—	—	—	—	—
18	4	2	—	—	2	—	—	—	—	—	—	—
17	4	2	—	—	2	—	2	—	—	—	2	—
16	1	1	—	—	—	—	—	—	—	—	—	—
14	25	—	—	25	—	—	22	—	—	22	—	—
13	7	—	—	3	4	—	58	32	—	4	22	—
≤ 12	280	—	—	79	199	2	311	—	—	88	220	3
												Total trips: 810

CALUMET HARBOR AND RIVER, IL AND IN
Upbound

Grand Total	4,633	285	1	1,812	2,382	153	4,072	291	2	1,583	2,072	124
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FOREIGN

Total	165	135	1	18	3	8	168	133	2	22	2	9
27	27	27	—	—	—	—	41	41	—	—	—	—
26	3	3	—	—	—	—	26	26	—	—	—	—
25	7	6	—	—	1	—	11	11	—	—	—	1
24	10	10	—	—	—	—	7	6	—	—	—	—
23	11	10	—	—	1	—	19	18	1	—	—	—
22	7	6	—	—	1	—	6	6	—	—	—	—
21	25	24	—	—	1	—	12	8	1	2	—	1
20	15	15	—	—	—	—	11	7	—	1	1	2
19	18	16	—	2	—	—	10	5	3	1	1	1
18	11	11	—	—	—	—	5	2	—	—	—	3
17	6	1	—	—	—	5	1	—	—	—	—	1
16	3	1	—	—	—	1	1	1	—	—	—	—
15	5	1	—	4	—	—	4	—	4	—	—	—
14	2	—	1	—	—	1	1	—	—	—	—	—
13	4	—	—	4	—	—	4	—	4	—	—	—
≤ 12	11	4	—	5	1	1	9	1	—	8	—	—

DOMESTIC

Total	4,468	150	—	1,794	2,379	145	3,904	158	—	1,561	2,070	115
29	1	—	—	—	1	—	—	—	1	—	—	—
27	1	—	—	—	1	—	4	1	—	3	—	—
26	9	5	—	3	1	—	4	1	—	—	—	—
25	4	4	—	—	—	—	4	1	—	—	3	—
24	13	12	—	—	1	—	8	6	—	—	2	—
23	20	20	—	—	—	—	7	2	—	—	5	—
22	20	13	—	—	7	—	46	37	—	—	9	—
21	29	20	—	1	8	—	13	4	—	—	9	—
20	42	27	—	2	13	—	57	33	—	—	24	—
19	10	4	—	1	5	—	19	19	—	—	—	—
18	9	3	—	—	6	—	31	19	3	—	9	—
17	8	3	—	—	5	—	23	18	1	4	—	—
16	2	1	—	—	1	—	21	13	—	8	—	—
15	44	—	—	39	5	—	33	—	—	32	—	1
14	22	—	—	22	—	—	27	1	—	25	—	1
13	77	32	—	23	22	—	24	—	—	20	4	—
≤ 12	4,157	6	—	1,703	2,303	145	3,586	3	—	1,477	1,993	113
												Total trips: 8,705

Trips and Drafts of Vessels, 2009
(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												
Grand Total												
FOREIGN												
Total	169	133	3	22	2	9	166	135	2	18	3	8
27	41	41	—	—	—	—	27	27	—	—	—	—
26	26	26	—	—	—	—	3	3	—	—	—	—
25	11	11	—	—	—	—	7	6	—	—	1	—
24	7	6	—	—	—	1	10	10	—	—	—	—
23	19	18	1	—	—	—	11	10	—	—	1	—
22	6	6	—	—	—	—	7	6	—	1	—	—
21	12	8	1	2	—	1	25	24	—	1	—	—
20	11	7	—	1	1	2	15	15	—	—	—	—
19	10	5	—	3	1	1	18	16	—	2	—	—
18	5	2	—	—	—	3	11	11	—	—	—	—
17	1	—	—	—	—	1	6	1	—	—	5	—
16	1	1	—	—	—	—	3	1	—	1	—	1
15	4	—	—	4	—	—	5	1	—	4	—	—
14	1	1	—	—	—	—	2	—	1	—	—	1
13	4	—	—	4	—	—	4	—	—	4	—	—
≤ 12	10	1	1	8	—	—	12	4	1	5	1	1
DOMESTIC												
Total	11,816	986	—	3,171	6,551	1,108	11,821	986	—	3,257	6,536	1,042
29	—	—	—	—	—	—	1	—	—	—	1	—
27	1	1	—	—	—	—	1	—	—	—	1	—
26	4	1	—	3	—	—	9	5	—	3	1	—
25	4	1	—	—	3	—	4	4	—	—	—	—
24	8	6	—	—	2	—	13	12	—	—	1	—
23	7	2	—	—	5	—	20	20	—	—	—	—
22	46	37	—	—	9	—	20	13	—	—	7	—
21	13	4	—	—	9	—	29	20	—	1	8	—
20	56	32	—	—	24	—	43	28	—	2	13	—
19	19	19	—	—	—	—	10	4	—	1	5	—
18	31	19	—	3	9	—	9	3	—	—	6	—
17	21	16	—	1	4	—	10	5	—	—	5	—
16	20	12	—	—	8	—	3	2	—	—	1	—
15	33	—	—	32	—	1	44	—	—	39	5	—
14	27	1	—	25	—	1	22	—	—	22	—	—
13	24	—	—	20	4	—	77	32	—	23	22	—
≤ 12	11,502	835	—	3,087	6,474	1,106	11,506	838	—	3,166	6,460	1,042
										Total trips:		23,972
INDIANA HARBOR, IN												
Grand Total												
FOREIGN												
Total	23	6	—	9	1	7	26	4	—	12	—	10
27	3	3	—	—	—	—	—	—	—	—	—	—
26	3	3	—	—	—	—	—	—	—	—	—	—
24	1	—	—	—	1	—	1	1	—	—	—	—
21	—	—	—	—	—	—	1	1	—	—	—	—
20	—	—	—	—	—	—	1	1	—	—	—	—
19	—	—	—	—	—	—	4	—	—	—	3	—
16	5	—	—	5	—	—	12	—	—	10	—	2
15	1	—	—	1	—	—	6	—	—	1	—	5
13	2	—	—	2	—	—	—	—	—	1	—	—
≤ 12	8	—	—	1	1	6	1	—	—	—	—	—
DOMESTIC												
Total	783	200	—	217	290	76	688	191	—	196	204	97
31	12	12	—	—	—	—	—	—	—	—	—	—
30	33	33	—	—	—	—	—	—	—	—	—	—
29	19	19	—	—	—	—	3	3	—	—	—	—
28	47	45	—	—	2	—	6	6	—	—	—	—
27	61	58	—	—	3	—	4	4	—	—	—	—
26	25	18	—	6	1	—	9	2	—	7	—	—
25	2	2	—	—	—	—	8	1	—	—	7	—
24	2	2	—	—	—	—	1	1	—	—	—	—

Trips and Drafts of Vessels, 2009
(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

Inbound													Outbound					
DOMESTIC																		
23	1	1	—	—	—	—	4	4	—	—	—	—	—	—	—			
22	1	1	—	—	—	—	1	1	—	—	—	—	—	—	—			
20	7	7	—	—	—	—	55	55	—	—	—	—	—	—	—			
19	3	2	—	—	—	1	107	90	—	—	—	2	15	—	—			
18	2	—	—	—	—	2	35	17	—	1	—	2	15	—	—			
17	3	—	—	—	2	1	10	5	—	2	—	3	—	—	—			
16	30	—	—	—	14	—	16	34	—	—	22	—	12	—	—			
15	2	—	—	—	2	—	—	16	—	—	9	—	7	—	—			
13	3	—	—	—	3	—	5	—	—	4	—	1	—	—	—			
≤ 12	530	—	—	—	190	283	57	390	2	—	151	193	44	—	—			
														Total trips:	1,520			

BURNS WATERWAY HARBOR, IN

Inbound													Outbound		
Grand Total	484	115	—	154	195	20	448	99	—	155	186	8			
FOREIGN															
Total	35	32	—	2	1	—	24	21	—	2	1	—	—	—	—
27	3	3	—	—	—	—	1	1	—	—	—	—	—	—	—
26	3	3	—	—	—	—	1	1	—	—	—	—	—	—	—
25	2	2	—	—	—	—	—	—	—	—	—	—	—	—	—
24	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—
23	4	4	—	—	—	—	3	3	—	—	—	—	—	—	—
22	7	7	—	—	—	—	2	2	—	—	—	—	—	—	—
21	9	9	—	—	—	—	2	2	—	—	—	—	—	—	—
20	3	3	—	—	—	—	10	10	—	—	—	—	—	—	—
19	1	—	—	—	1	—	2	1	—	—	1	—	—	—	—
18	—	2	—	—	—	—	1	1	—	—	—	—	—	—	—
≤ 12	2	—	—	—	2	—	2	—	—	2	—	—	—	—	—

DOMESTIC

Total	449	83	—	152	194	20	424	78	—	153	185	8			
30	3	3	—	—	—	—	—	—	—	—	—	—	—	—	
28	11	11	—	—	—	—	1	1	—	—	—	—	—	—	
27	31	31	—	—	—	—	2	2	—	—	—	—	—	—	
26	9	9	—	—	—	1	—	—	—	—	—	—	—	—	
25	9	8	—	—	—	—	—	—	—	—	—	—	—	—	
24	2	2	—	—	—	—	2	2	—	—	—	—	—	—	
23	—	—	—	—	—	—	1	1	—	—	—	—	—	—	
22	5	5	—	—	—	—	1	1	—	—	—	—	—	—	
21	—	—	—	—	—	—	2	2	—	—	—	—	—	—	
20	11	11	—	—	—	—	24	24	—	—	—	—	—	—	
19	—	—	—	—	—	—	43	37	—	—	6	—	—	—	
18	—	—	—	—	—	—	5	—	—	—	5	—	—	—	
17	1	1	—	—	—	—	5	5	—	—	—	—	—	—	
16	3	2	—	—	—	1	4	3	—	—	1	—	—	—	
14	—	—	—	—	—	—	1	—	—	—	1	—	—	—	
13	15	—	—	—	15	—	19	15	—	—	15	—	8	—	—
≤ 12	349	—	—	137	193	19	318	—	—	—	138	172	932	—	—

CHICAGO HARBOR, IL
(12 feet and less)

Upbound							Downbound							
Grand Total	992	832	1	117	40	2	920	832	1	64	23	—	Total trips:	1,912

MICHIGAN CITY HARBOR, IN
No Vessel Trips Reported

Trips and Drafts of Vessels, 2009
(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
BUFFINGTON HARBOR, IN (30 feet and less)												
Grand Total	62	13	—	22	27	—	54	11	—	20	22	1
GARY HARBOR, IN (31 feet and less)												
Grand Total	345	108	—	99	138	—	341	106	—	96	139	—
Total trips:												
												686

Trips and Drafts of Vessels, 2009
(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	157	130	—	14	13	—	148	126	—	11	11	—
FOREIGN												
Total	6	5	—	1	—	—	—	—	—	—	—	—
24	4	4	—	—	—	—	—	—	—	—	—	—
23	2	1	—	1	—	—	—	—	—	—	—	—
DOMESTIC												
Total	151	125	—	13	13	—	148	126	—	11	11	—
31	—	—	—	—	—	—	5	5	—	—	—	—
29	—	—	—	—	—	—	2	2	—	—	—	—
28	—	—	—	—	—	—	23	23	—	—	—	—
27	—	—	—	—	—	—	51	50	—	1	—	—
26	4	4	—	—	—	—	45	37	—	8	—	—
25	—	—	—	—	—	—	9	7	—	2	—	—
24	13	—	—	—	13	—	—	—	—	—	—	—
23	41	41	—	—	—	—	—	—	—	—	—	—
22	27	27	—	—	—	—	1	1	—	—	—	—
21	2	2	—	—	—	—	—	—	—	—	—	—
20	1	1	—	—	—	—	1	1	—	—	—	—
19	47	34	—	13	—	—	11	—	—	11	—	—
18	13	13	—	—	—	—	—	—	—	—	—	—
17	2	2	—	—	—	—	—	—	—	—	—	—
≤ 12	1	1	—	—	—	—	—	—	—	—	—	—
Total trips:											305	
DULUTH-SUPERIOR HARBOR, MN AND WI												
Inbound												
Grand Total	801	729	—	35	34	3	798	716	—	40	40	2
FOREIGN												
Total	306	299	—	4	1	2	294	280	—	8	4	2
28	—	—	—	—	—	—	19	19	—	—	—	—
27	1	1	—	—	—	—	207	207	—	—	—	—
26	3	3	—	—	—	—	22	22	—	—	—	—
25	38	38	—	—	—	—	16	16	—	—	—	—
24	78	78	—	—	—	—	1	1	—	—	—	—
23	57	57	—	—	—	—	3	3	—	—	—	—
22	22	22	—	—	—	—	3	3	—	—	—	—
21	18	18	—	—	—	—	1	1	—	—	—	—
20	16	16	—	—	—	—	6	2	—	4	—	—
19	3	3	—	—	—	—	—	—	—	—	—	—
18	36	35	—	1	—	—	2	—	—	2	—	—
17	8	7	—	1	—	—	—	—	—	—	—	—
16	2	2	—	—	—	—	2	—	—	2	—	—
15	11	10	—	1	—	—	1	—	—	—	—	1
13	7	7	—	—	—	—	6	5	—	—	—	1
≤ 12	6	2	—	1	1	2	5	1	—	4	—	—
DOMESTIC												
Total	495	430	—	31	33	1	504	436	—	32	36	—
31	—	—	—	—	—	—	3	3	—	—	—	—
30	—	—	—	—	—	—	1	1	—	—	2	—
29	4	4	—	—	—	—	4	2	—	—	—	—
28	1	1	—	—	—	—	67	67	—	—	—	—
27	3	3	—	—	—	—	188	177	—	—	11	—
26	17	12	—	3	2	—	31	25	—	4	2	—
25	25	22	—	1	2	—	15	12	—	—	3	—
24	32	13	—	—	19	—	22	16	—	—	6	—
23	153	150	—	—	3	—	23	22	—	—	1	—
22	30	29	—	—	1	—	50	47	—	—	3	—
21	4	4	—	—	—	—	6	6	—	—	—	—
20	14	13	—	—	1	—	3	2	—	—	1	—
19	164	145	—	19	—	—	53	29	—	23	1	—
18	25	23	—	1	1	—	8	8	—	—	—	—
17	7	7	—	—	—	—	10	10	—	—	—	—
15	4	—	—	4	—	—	1	—	—	1	—	—
14	1	—	—	1	—	—	—	—	—	—	—	—
13	—	—	—	—	—	—	1	—	—	1	—	—
≤ 12	11	4	—	2	5	—	18	9	—	3	6	—
Total trips: 1,599												

Trips and Drafts of Vessels, 2009 (draft in feet)

Draft	(Enter in Tons)											
	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

TACONITE HARBOR, MN

DOMESTIC ARRIVALS, INT.		Inbound						Outbound					
Grand Total	19	19	—	—	—	—	—	19	19	—	—	—	—
DOMESTIC													
Total	19	19	—	—	—	—	—	19	19	—	—	—	—
27	4	4	—	—	—	—	—	—	—	—	—	—	—
26	1	1	—	—	—	—	—	—	—	—	—	—	—
24	5	5	—	—	—	—	—	—	—	—	—	—	—
23	7	7	—	—	—	—	—	6	6	—	—	—	—
22	2	2	—	—	—	—	—	—	—	—	—	—	—
18	—	—	—	—	—	—	—	13	13	—	—	—	—
Total trips:												38	

PRESQUE ISLE HARBOR, MI

MARQUETTE HARBOR, MI

Trips and Drafts of Vessels, 2009
(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							
FOREIGN																			
20	5	1	—	—	4	—	—	—	—	—	—	—	—	—	—				
19	2	2	—	—	—	—	—	—	—	—	—	—	—	—	—				
17	1	—	—	—	—	1	—	—	—	—	—	—	—	—	—				
≤ 12	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—				
DOMESTIC																			
Total	33	25	—	—	4	4	—	35	21	—	7	7	—	—	—				
27	—	—	—	—	—	—	—	1	1	—	—	—	—	—	—				
26	—	—	—	—	—	—	—	1	—	—	1	—	—	—	—				
25	1	—	—	—	1	—	—	1	—	—	—	1	—	—	—				
24	3	1	—	—	1	1	—	—	—	—	—	—	—	—	—				
23	4	2	—	—	1	1	—	—	—	—	—	—	—	—	—				
22	17	14	—	—	1	2	—	2	2	—	—	—	—	—	—				
21	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—				
20	6	6	—	—	—	—	—	—	—	—	—	—	—	—	—				
19	—	—	—	—	—	—	—	5	5	—	—	—	—	—	—				
18	—	—	—	—	—	—	—	23	11	—	6	6	—	—	—				
17	1	1	—	—	—	—	—	1	1	—	—	—	—	—	—				
≤ 12	—	—	—	—	—	—	—	1	1	—	—	—	—	—	—				
Total trips:												87							

DRUMMOND ISLAND, MI

Inbound												Outbound							
Grand Total																			
FOREIGN																			
Total	17	13	—	—	2	2	—	16	14	—	1	1	—	—	—				
27	—	—	—	—	—	—	—	1	1	—	—	—	—	—	—				
26	1	1	—	—	—	—	—	4	3	—	—	1	—	—	—				
25	—	—	—	—	—	—	—	5	5	—	—	—	—	—	—				
24	—	—	—	—	—	—	—	3	3	—	—	—	—	—	—				
23	2	2	—	—	—	—	—	2	2	—	—	—	—	—	—				
22	3	1	—	—	2	—	—	—	—	—	—	—	—	—	—				
21	1	1	—	—	—	—	—	1	—	—	1	—	—	—	—				
19	7	7	—	—	—	—	—	—	—	—	—	—	—	—	—				
18	2	1	—	—	1	—	—	—	—	—	—	—	—	—	—				
17	1	—	—	—	1	—	—	—	—	—	—	—	—	—	—				
DOMESTIC																			
Total	17,578	17,542	—	—	16	20	—	17,581	17,543	—	17	21	—	—	—				
26	—	—	—	—	1	1	—	2	—	—	1	1	—	—	—				
25	2	—	—	—	—	—	—	5	1	—	—	4	—	—	—				
24	—	—	—	—	—	—	—	15	7	—	1	7	—	—	—				
23	—	—	—	—	—	—	—	13	5	—	1	7	—	—	—				
22	12	—	—	—	12	—	—	20	5	—	14	1	—	—	—				
20	16	16	—	—	—	—	—	2	1	—	—	1	—	—	—				
19	—	—	—	—	—	—	—	2	2	—	—	—	—	—	—				
18	21	3	—	—	3	15	—	—	—	—	—	—	—	—	—				
17	2	2	—	—	—	—	—	1	1	—	—	—	—	—	—				
16	4	—	—	—	4	—	—	17,521	17,521	—	—	—	—	—	—				
≤ 12	17,521	17,521	—	—	—	—	—	17,521	17,521	—	—	—	—	—	—				
Total trips:												35,192							

ST. MARYS RIVER, MI

Upbound								Downbound																																						
Grand Total		79,448		79,029		1		207		186		25		44,137		43,863		—		139		116		19																						
FOREIGN																																														
Total	890	690	1	103	72	24	—	704	587	—	64	—	34	—	19	—	—	—	—	—	—	—	—	—																						
29	1	—	1	—	—	—	—	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—																						
28	—	—	—	—	—	—	—	21	21	—	—	—	—	—	—	—	—	—	—	—	—	5	—	1																						
27	7	6	—	—	—	1	—	262	256	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—																						
26	10	9	—	—	—	1	—	46	46	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—																						
25	51	47	—	—	4	—	—	32	27	—	—	—	—	—	—	—	—	—	—	—	—	5	—	—																						

Trips and Drafts of Vessels, 2009 (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

ST. MARYS RIVER, MI - continued

Upbound

Downbound

FOREIGN

24	104	103	—	—	1	—	68	68	—	—	—	—
23	164	157	—	—	1	6	—	73	73	—	—	—
22	99	94	—	—	2	3	—	25	21	—	3	1
21	88	75	—	—	6	6	1	29	23	—	4	—
20	67	50	—	—	11	6	—	27	20	—	2	4
19	83	49	—	—	26	8	—	28	13	—	5	9
18	56	42	—	—	11	3	—	11	3	—	6	—
17	35	10	—	—	10	7	8	11	4	—	3	3
16	18	3	—	—	4	8	3	14	1	—	7	2
15	43	23	—	—	8	11	1	12	1	—	9	1
14	4	3	—	—	—	—	1	3	1	—	—	1
13	14	7	—	—	5	2	—	14	5	—	4	2
12	46	12	—	—	19	5	—	27	3	—	21	2

DOMESTIC

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

Upbound

Downbound

Grand

1,290 **1,052** — **121** **108** **9** **1,228** **1,047** — **91** **82** **8**

FOREIGN

Total	584	489	—	50	37	8	499	465	—	20	6	8
28	—	—	—	—	—	—	19	19	—	—	—	—
27	4	4	—	—	—	—	232	231	—	—	—	1
26	3	3	—	—	—	—	32	32	—	—	—	—
25	37	37	—	—	—	—	24	23	—	—	—	1
24	85	85	—	—	—	—	62	62	—	—	—	—
23	125	120	—	1	4	—	61	61	—	—	—	—
22	62	59	—	—	3	—	9	9	—	—	—	—
21	56	51	—	2	2	1	12	11	—	—	—	1
20	49	42	—	5	2	—	9	5	—	—	—	4
19	40	18	—	20	2	—	4	2	—	—	—	—
18	39	34	—	4	1	—	3	—	—	—	—	3
17	23	7	—	10	3	3	5	3	—	—	—	—
16	16	3	—	4	8	1	10	—	—	—	—	3
15	31	17	—	2	11	1	2	1	—	—	—	1
14	2	2	—	—	—	—	1	—	—	—	—	1
13	2	2	—	—	—	—	6	5	—	—	—	1
≤ 12	10	5	—	2	1	2	8	1	—	6	—	1

DOMESTIC

Total	706	563	—	71	71	1	729	582	—	71	76	—
31	—	—	—	—	—	—	8	8	—	—	—	—
30	—	—	—	—	—	—	4	3	—	—	—	1
29	4	4	—	—	—	—	7	5	—	—	—	2
28	1	1	—	—	—	—	150	150	—	—	—	—
27	3	3	—	—	—	—	306	281	—	4	21	—

Trips and Drafts of Vessels, 2009 (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

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	725	419	—	128	129	49	528	221	—	145	134	28

FOREIGN

Total	44	34	--	4	1	5	29	10	--	9	6	4
25	1	1	--	--	--	--	--	--	--	--	--	--
23	2	2	--	--	--	--	2	2	--	--	--	--
22	2	2	--	--	--	--	4	3	--	--	--	1
21	8	6	--	--	--	2	6	2	--	1	--	3
20	11	9	--	--	--	2	2	1	--	--	1	--
19	10	10	--	--	--	--	4	1	--	--	--	3
18	3	2	--	--	--	1	--	--	--	--	--	--
16	1	1	--	--	--	--	1	1	--	--	--	--
13	4	--	--	4	--	--	5	--	--	4	--	1
12	2	1	--	--	1	--	5	--	--	4	--	--

DOMESTIC

MANISTEE HARBOR, MI

	Inbound		Outbound
Grand Total	44	42	—
	1	1	—
	39	37	—
	1	1	—

FOREIGN

Total	10	10	—	—	—	—	—	7	7	—	—	—	—
25	3	3	—	—	—	—	—	—	—	—	—	—	—
22	3	3	—	—	—	—	—	—	—	—	—	—	—
21	2	2	—	—	—	—	—	1	1	—	—	—	—
20	2	2	—	—	—	—	—	1	1	—	—	—	—
19	—	—	—	—	—	—	—	3	3	—	—	—	—
18	—	—	—	—	—	—	—	1	1	—	—	—	—
12	—	—	—	—	—	—	—	1	1	—	—	—	—

Trips and Drafts of Vessels, 2009
(draft in feet)

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

MANISTEE HARBOR, MI - continued

Inbound

Outbound

DOMESTIC

Total	34	32	—	1	1	—	32	30	—	1	1	—
23	1	1	—	—	—	—	—	—	—	—	—	—
22	1	1	—	—	—	—	—	—	—	—	—	—
21	13	13	—	—	—	—	—	—	—	—	—	—
20	11	11	—	—	—	1	14	14	—	—	—	—
19	7	6	—	—	—	—	—	—	—	—	—	—
17	—	—	—	—	—	—	7	7	—	—	—	—
16	—	—	—	—	—	—	9	9	—	—	—	—
13	1	—	—	1	—	—	1	—	—	1	—	—
≤ 12	—	—	—	—	—	—	1	—	—	—	1	—
												Total trips:
												83

LUDINGTON HARBOR, MI

Grand Total	280	220	—	29	17	14	286	220	—	32	16	18
--------------------	------------	------------	---	-----------	-----------	-----------	------------	------------	---	-----------	-----------	-----------

FOREIGN

Total	28	—	—	14	—	—	14	34	—	—	17	—	17
23	—	—	—	—	—	—	2	1	—	—	—	—	1
21	2	—	—	—	—	—	—	5	—	—	—	—	5
20	1	—	—	—	—	—	1	1	—	—	—	—	1
19	1	—	—	—	—	—	1	—	—	—	—	—	—
18	1	—	—	—	—	—	1	4	—	—	—	—	4
17	1	—	—	1	—	—	—	1	—	—	—	—	1
16	9	—	—	5	—	—	4	10	—	—	9	—	—
15	1	—	—	—	—	—	1	1	—	—	1	—	—
14	3	—	—	1	—	—	2	3	—	—	—	—	3
13	1	—	—	—	—	—	1	—	—	—	—	—	—
≤ 12	8	—	—	7	—	—	1	8	—	—	7	—	—

DOMESTIC

Total	252	220	—	15	17	—	252	220	—	15	16	—	1
24	2	1	—	—	1	—	—	—	—	—	—	—	—
23	1	—	—	—	1	—	—	—	—	—	—	—	—
22	2	2	—	—	—	—	—	—	—	—	—	—	—
21	2	2	—	—	—	—	—	—	—	—	—	—	—
20	2	1	—	—	1	—	6	4	—	—	1	—	1
19	221	214	—	—	7	—	214	214	—	—	—	—	—
18	4	—	—	—	4	—	—	—	—	—	—	—	—
17	—	—	—	—	—	—	1	1	—	—	1	—	—
16	—	—	—	—	—	—	2	1	—	—	—	—	—
15	1	—	—	—	1	—	—	—	—	—	—	—	—
14	—	—	—	—	—	—	1	—	—	1	—	—	—
13	15	—	—	15	—	2	—	14	—	14	14	—	—
≤ 12	2	—	—	—	—	—	14	—	—	—	14	—	566

MUSKEGON HARBOR, MI

Grand Total	100	43	—	28	29	—	88	41	—	22	25	—
--------------------	------------	-----------	---	-----------	-----------	---	-----------	-----------	---	-----------	-----------	---

FOREIGN

Total	17	12	—	2	3	—	15	11	—	2	2	—	
26	2	1	—	—	1	—	—	—	—	—	—	—	—
25	6	4	—	—	2	—	—	—	—	—	—	—	—
24	4	4	—	—	—	—	—	—	—	—	—	—	—
23	3	3	—	—	—	—	—	—	—	—	—	—	—
21	1	—	—	1	—	—	—	1	—	—	1	—	—
20	—	—	—	—	—	—	—	10	10	—	—	1	—
19	—	—	—	—	—	—	—	1	1	—	—	—	—
18	—	—	—	—	—	—	—	1	—	—	1	—	—
17	—	—	—	—	—	—	—	1	—	—	1	—	—
15	1	—	—	1	—	—	—	—	—	—	—	—	—
≤ 12	—	—	—	—	—	—	1	—	—	—	1	—	—

Trips and Drafts of Vessels, 2009
(draft in feet)

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

MUSKEGON HARBOR, MI - continued

	Inbound						Outbound					
DOMESTIC												
Total	83	31	—	26	26	—	73	30	—	20	23	—
28	1	1	—	—	—	—	—	—	—	—	—	—
27	13	13	—	—	—	—	—	—	—	—	—	—
26	4	3	—	—	1	—	—	—	—	—	—	—
25	6	4	—	—	2	—	—	—	—	—	—	—
24	8	5	—	—	3	—	—	—	—	—	—	—
23	2	2	—	—	—	—	—	—	—	—	—	—
22	2	1	—	—	1	—	1	—	—	—	1	—
20	6	—	—	—	6	—	15	7	—	—	8	—
19	5	—	—	—	5	—	20	20	—	—	—	—
18	5	—	—	—	5	—	2	1	—	—	1	—
16	—	—	—	—	—	—	3	—	—	—	3	—
15	11	—	—	—	2	—	4	—	—	4	—	—
13	13	—	—	13	—	—	12	—	—	12	10	—
≤ 12	7	2	—	4	1	—	16	2	—	4	188	—

Total trips:

GRAND HAVEN HARBOR AND GRAND RIVER, MI
Upbound

Grand Total	Upbound						Downbound					
	106	50	—	27	29	—	104	49	—	26	29	—
FOREIGN												
Total	19	16	—	2	1	—	14	12	—	1	1	—
25	1	1	—	—	—	—	—	—	—	—	—	—
24	1	1	—	—	—	—	—	—	—	—	—	—
23	5	5	—	—	—	—	—	—	—	—	—	—
22	6	6	—	—	—	—	—	—	—	—	—	—
21	4	3	—	—	1	—	1	1	—	—	—	—
20	—	—	—	—	—	—	1	1	—	—	—	—
19	—	—	—	—	—	—	7	7	—	—	—	—
17	2	—	—	—	2	—	—	—	—	—	—	—
13	—	—	—	—	—	—	1	1	—	—	1	—
≤ 12	—	—	—	—	—	—	4	2	—	1	1	—

DOMESTIC

Total	Upbound						Downbound					
	87	34	—	25	28	—	90	37	—	25	28	—
FOREIGN												
24	2	2	—	—	—	—	1	1	—	—	—	—
22	7	7	—	—	—	—	1	1	—	—	—	—
21	7	4	—	—	3	—	1	1	—	—	—	—
20	19	8	—	—	11	—	26	26	—	—	—	—
19	9	1	—	—	8	—	—	—	—	—	—	—
18	6	—	—	—	6	—	—	—	—	—	—	—
17	8	8	—	—	—	—	2	2	—	—	—	—
16	2	2	—	—	—	—	5	1	—	—	4	—
14	6	—	—	6	—	—	6	—	—	6	—	—
13	21	2	—	19	—	—	31	6	—	19	6	18
≤ 12	—	—	—	—	—	—	18	—	—	—	210	—

Total trips:

HOLLAND HARBOR, MI

Grand Total	Inbound						Outbound					
	36	20	—	7	9	—	43	18	—	11	14	—
FOREIGN												
Total	1	1	—	—	—	—	10	—	—	5	5	—
20	—	—	—	—	—	—	1	—	—	1	—	—
19	1	1	—	—	—	—	2	—	—	2	—	—
18	—	—	—	—	—	—	1	—	—	1	—	—
12	—	—	—	—	—	—	5	—	—	5	—	—
10	—	—	—	—	—	—	1	—	—	1	—	—

Trips and Drafts of Vessels, 2009 (draft in feet)

HOLLAND HARBOR, MI - continued

ST. JOSEPH HARBOR, MI

Grand Total 54 28 — 13 13 — 40 28 — 5 7 —

FOREIGN

Total	7	7	—	—	—	—	—	—	7	7	—	—	—	—
22	1	1	—	—	—	—	—	—	—	—	—	—	—	—
21	6	6	—	—	—	—	—	—	—	—	—	—	—	—
13	—	—	—	—	—	—	—	—	3	3	—	—	—	—
12	—	—	—	—	—	—	—	—	4	4	—	—	—	—

DOMESTIC

MILWAUKEE HARBOR WI

MILWAUKEE HARBOR, WI				Inbound				Outbound				
Grand Total	916	637	—	167	105	7	909	628	—	164	114	3

FOREIGN

Total	101	99	—	1	—	—	1	93	91	—	—	1	—	1
28	1	1	—	—	—	—	—	—	—	—	—	—	—	—
27	30	30	—	—	—	—	—	5	5	—	—	—	—	—
26	24	24	—	—	—	—	—	7	7	—	—	—	—	—
25	10	10	—	—	—	—	—	5	5	—	—	—	—	—
24	5	5	—	—	—	—	—	5	5	—	—	—	—	—
23	8	8	—	—	—	—	—	10	10	—	—	—	—	—
22	6	6	—	—	—	—	—	5	5	—	—	—	—	—
21	6	6	—	—	—	—	—	16	16	—	—	—	—	—
20	5	5	—	—	—	—	—	19	19	—	—	—	—	—
19	3	2	—	—	—	—	1	12	12	—	—	—	—	—
18	1	1	—	—	—	—	—	7	7	—	—	—	—	—
17	1	1	—	—	—	—	—	—	—	—	—	—	—	—
16	1	—	—	—	1	—	—	1	—	—	—	—	1	—
14	—	—	—	—	—	—	—	1	—	—	—	—	—	1

DOMESTIC

Total	815	538	—	166	105	6	816	537	—	163	114	2
26	5	5	—	—	—	—	1	1	—	—	—	—
25	14	10	—	2	2	—	—	—	—	—	—	—

Trips and Drafts of Vessels, 2009
(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 - continued

Inbound													Outbound		
DOMESTIC															
24	21	12	—	—	3	6	—	1	—	—	—	—	1	—	—
23	9	5	—	—	—	4	—	—	—	—	—	—	1	—	—
22	9	6	—	—	—	3	—	19	—	—	—	—	—	19	—
21	11	5	—	—	—	6	—	1	1	—	—	—	—	—	—
20	20	3	—	—	—	17	—	8	1	—	—	—	7	—	—
19	5	2	—	—	1	2	—	23	22	—	1	—	—	—	—
18	5	—	—	—	—	4	1	14	3	—	5	—	6	—	—
17	8	2	—	—	—	6	—	9	8	—	—	—	1	—	—
16	9	1	—	—	—	8	—	5	4	—	—	—	1	—	—
15	40	—	—	—	34	4	2	24	—	—	24	—	—	—	—
14	26	—	—	—	26	—	—	34	—	—	34	—	—	—	—
13	16	5	—	—	9	1	1	43	12	—	7	24	—	—	—
≤ 12	617	482	—	—	91	42	2	633	485	—	92	54	2	—	—
Total trips:													1,825		

MANITOWOC HARBOR, WI

Inbound													Outbound		
Grand Total															
Total	516	234	—	—	148	134	—	509	233	—	142	134	—	—	—
FOREIGN															
Total	11	9	—	—	1	1	—	10	8	—	1	1	—	—	—
22	4	4	—	—	—	—	—	—	—	—	—	—	—	—	—
21	3	3	—	—	—	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	4	4	—	—	—	—	—	—
19	—	—	—	—	—	—	—	2	2	—	—	—	—	—	—
18	—	—	—	—	—	—	—	1	1	—	—	—	—	—	—
17	2	2	—	—	—	1	—	3	1	—	1	1	—	—	—
≤ 12	2	—	—	—	1	1	—	—	—	—	—	—	—	—	—
Total trips:													1,025		

GREEN BAY HARBOR, WI

Upbound													Downbound		
Grand Total															
Total	1,090	89	—	—	496	501	4	1,067	79	—	489	496	3	—	—
FOREIGN															
Total	33	31	—	—	1	—	1	34	23	—	5	6	—	—	—
27	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—
26	4	4	—	—	—	—	—	—	—	—	—	—	—	—	—
25	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—
24	9	9	—	—	—	—	—	—	—	—	—	—	—	—	—
23	9	9	—	—	—	—	—	2	1	—	—	1	—	—	—
22	3	3	—	—	—	—	—	1	1	—	—	—	—	—	—
21	1	1	—	—	—	—	—	4	3	—	—	1	—	—	—
20	3	2	—	—	—	—	1	4	3	—	—	1	—	—	—
19	1	1	—	—	—	—	—	15	10	—	3	2	—	—	—
18	—	—	—	—	—	—	—	3	3	—	—	1	—	—	—
15	—	—	—	—	—	—	—	1	—	—	1	—	—	—	—
13	1	—	—	—	1	—	—	2	1	—	—	1	—	—	—
≤ 12	—	—	—	—	—	—	—	2	1	—	1	—	—	—	—
Total trips:													1,025		

Trips and Drafts of Vessels, 2009 (draft in feet)

Draft	(Enter in Tons)											
	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

GREEN BAY HARBOR, WI - continued

Upbound

Downbound

DOMESTIC

ALPENA HARBOR, MI

Inbound

Outbound

Grand Total 160 68 — 43 49 — 278 64 — 113 101 —

FOREIGN

Total	41	26	—	15	—	—	35	19	—	16	—
26	—	—	—	—	—	—	1	1	—	—	—
25	—	—	—	—	—	—	2	2	—	—	—
23	1	1	—	—	—	—	1	1	—	—	—
22	3	3	—	—	—	—	3	3	—	—	—
21	1	—	—	1	—	—	3	1	—	2	—
20	8	8	—	—	—	—	3	3	—	—	—
19	12	12	—	—	—	—	5	4	—	1	—
18	5	2	—	—	3	—	4	4	—	6	—
17	5	—	—	—	5	—	—	—	—	4	—
16	6	—	—	—	6	—	1	—	—	1	—
15	—	—	—	—	—	—	2	—	—	2	—

DOMESTIC

MENOMINEE HARBOR AND RIVER, MI AND WI

INBOUND

Outbound

Grand Total 30 20 — 6 4 — 30 19 — 6 4 1

FOREIGN

Total	19	19	—	—	—	—	—	20	18	—	1	—	1
26	3	3	—	—	—	—	—	—	—	—	—	—	—
25	2	2	—	—	—	—	—	—	—	—	—	—	—
24	5	5	—	—	—	—	—	2	2	—	—	—	—
23	3	3	—	—	—	—	—	2	2	—	—	—	—

Trips and Drafts of Vessels, 2009
(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 - continued
Inbound

Outbound

FOREIGN

22	2	2	—	—	—	—	1	1	—	—	—	—
21	1	1	—	—	—	—	—	—	—	—	—	—
20	2	2	—	—	—	—	1	1	—	—	—	—
19	—	—	—	—	—	—	6	6	—	—	—	—
18	—	—	—	—	—	—	4	4	—	—	—	—
16	1	1	—	—	—	—	2	2	—	—	—	—
13	—	—	—	—	—	—	2	—	—	1	—	1

DOMESTIC

Total	11	1	—	6	4	—	10	1	—	5	4	—
20	—	—	—	—	—	—	1	1	—	—	—	—
19	2	—	—	1	1	—	—	—	—	—	—	—
18	—	—	—	—	—	—	2	—	—	1	1	—
17	2	—	—	—	2	—	—	—	—	—	—	—
16	2	1	—	—	1	—	1	—	—	—	1	—
13	2	—	—	2	—	—	2	—	—	2	—	—
≤ 12	3	—	—	3	—	—	4	—	—	2	2	—

Total trips: **60**

SAGINAW RIVER, MI

Upbound

Downbound

Grand Total	155	95	—	17	39	4	224	113	—	24	80	7
--------------------	------------	-----------	----------	-----------	-----------	----------	------------	------------	----------	-----------	-----------	----------

FOREIGN

Total	39	35	—	2	1	1	43	37	—	3	2	1
26	—	—	—	—	—	—	4	4	—	—	—	—
25	—	—	—	—	—	—	1	1	—	—	—	—
24	1	1	—	—	—	—	3	3	—	—	—	—
23	3	3	—	—	—	—	2	2	—	—	—	—
22	1	1	—	—	—	—	6	5	—	—	1	—
21	3	3	—	—	—	—	19	18	—	1	—	—
20	5	4	—	1	—	—	3	3	—	—	—	—
19	2	2	—	—	—	—	1	—	—	—	1	—
18	1	1	—	—	—	—	1	1	—	—	—	—
17	8	7	—	—	1	—	—	—	—	—	—	—
14	1	1	—	—	—	—	—	—	—	—	—	—
13	4	3	—	1	—	—	—	—	—	—	—	—
≤ 12	10	9	—	—	—	1	3	—	—	2	—	1

DOMESTIC

Total	116	60	—	15	38	3	181	76	—	21	78	6
28	—	—	—	—	—	—	6	5	—	—	—	—
27	—	—	—	—	—	—	3	3	—	—	—	—
26	1	—	—	1	—	—	6	1	—	2	3	—
25	5	—	—	1	4	—	8	3	—	1	4	—
24	—	—	—	—	—	—	34	13	—	4	17	—
23	—	—	—	—	—	—	11	6	—	—	5	—
22	3	—	—	2	1	—	16	9	—	2	5	—
21	—	—	—	—	—	—	7	4	—	—	3	—
20	58	35	—	—	23	—	56	20	—	—	36	—
19	20	19	—	—	1	—	8	4	—	—	3	1
18	7	1	—	2	4	—	4	3	—	—	—	1
17	4	4	—	—	—	—	1	1	—	—	—	—
16	3	1	—	—	2	—	5	—	—	3	—	1
15	3	—	—	2	—	1	—	—	—	3	—	2
13	3	—	—	3	—	2	—	3	—	3	—	1
≤ 12	9	—	—	4	3	2	12	4	—	6	1	1

Total trips: **379**

Trips and Drafts of Vessels, 2009
(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														
Grand Total														
	2,297	1,757	24	243	192	81	2,128	1,492	55	275	180	126		
FOREIGN														
Total	1,505	1,206	24	137	70	68	1,196	889	55	118	27	107		
30	2	2	—	—	—	—	1	1	—	—	—	—		
29	2	—	2	—	—	—	4	1	3	—	—	—		
28	39	39	—	—	—	—	27	21	6	—	—	—		
27	110	110	—	—	—	—	315	294	20	—	—	1		
26	46	42	2	—	2	—	128	122	4	—	2	—		
25	90	89	—	—	1	—	107	97	—	—	10	—		
24	170	165	—	—	2	3	40	40	—	—	—	—		
23	234	230	1	1	2	—	63	62	—	—	1	—		
22	153	142	—	4	7	—	37	27	4	3	1	2		
21	155	122	3	15	9	6	51	37	—	9	1	4		
20	90	69	1	12	3	5	93	53	6	2	1	31		
19	93	68	—	20	3	2	75	49	—	2	1	23		
18	63	49	—	10	2	2	42	27	—	4	—	11		
17	41	13	—	9	12	7	16	1	8	4	1	2		
16	54	6	4	28	8	8	59	4	—	47	—	8		
15	49	23	8	6	11	1	32	14	—	8	1	9		
14	17	8	2	3	—	4	17	10	1	—	—	6		
13	33	8	—	20	1	4	46	13	2	26	2	3		
≤ 12	64	21	1	9	7	26	43	16	1	13	6	7		
DOMESTIC														
Total	792	551	—	106	122	13	932	603	—	157	153	19		
30	—	—	—	—	—	—	3	—	—	—	3	—		
29	—	—	—	—	—	—	3	3	—	—	—	—		
28	6	6	—	—	—	—	118	118	—	—	—	—		
27	4	4	—	—	—	—	212	195	—	4	13	—		
26	13	4	—	8	1	—	91	59	—	18	14	—		
25	15	3	—	2	10	—	96	57	—	11	28	—		
24	36	20	—	1	15	—	103	47	—	16	40	—		
23	114	113	—	—	1	—	50	33	—	—	17	—		
22	90	59	—	23	8	—	62	36	—	24	2	—		
21	15	11	—	1	3	—	22	15	—	—	7	—		
20	81	65	—	—	16	—	22	15	—	—	7	—		
19	169	148	—	15	4	2	31	9	—	13	7	2		
18	157	80	—	26	48	3	25	3	—	7	9	6		
17	30	25	—	2	3	—	5	4	—	1	—	—		
16	17	5	—	4	6	2	14	—	—	7	7	—		
15	11	—	—	11	—	—	43	—	—	40	1	2		
14	1	—	—	—	—	1	—	—	—	—	—	—		
13	5	—	—	5	—	4	—	—	—	4	—	—		
≤ 12	28	8	—	8	7	5	28	9	—	12	5	2		
Total trips:											4,425			
MARYSVILLE, MI														
Grand Total														
	42	27	—	6	9	—	36	26	—	3	7	—		
FOREIGN														
Total	9	8	—	1	—	—	10	9	—	—	1	—		
27	3	3	—	—	—	—	—	—	—	—	—	—		
26	2	2	—	—	—	—	—	—	—	—	—	—		
25	1	1	—	—	—	—	2	1	—	—	1	—		
24	1	1	—	—	—	—	—	—	—	—	—	—		
23	—	—	—	—	—	—	2	2	—	—	—	—		
22	—	—	—	—	—	—	1	1	—	—	—	—		
21	—	—	—	—	—	—	—	1	—	—	—	—		
20	—	—	—	—	—	—	2	2	—	—	—	—		
19	—	—	—	—	—	—	1	1	—	—	—	—		
17	1	1	—	—	—	—	—	—	—	—	—	—		
13	—	—	—	—	—	—	1	1	—	—	—	—		
≤ 12	1	—	—	1	—	—	—	—	—	—	—	—		
DOMESTIC														
Total	33	19	—	5	9	—	26	17	—	3	6	—		
25	9	2	—	2	5	—	—	—	—	—	1	—		
24	8	6	—	—	2	—	—	—	—	—	—	—		
23	1	1	—	—	—	—	—	—	—	—	—	—		
22	5	2	—	3	—	—	2	—	—	2	—	—		
20	4	3	—	—	1	—	9	8	—	—	1	—		

Trips and Drafts of Vessels, 2009
(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

Draft	Inbound						Outbound					
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
DOMESTIC												
19	1	1	—	—	—	—	2	2	—	—	—	—
18	3	2	—	—	1	—	4	—	—	—	1	3
17	—	—	—	—	—	—	5	—	—	—	—	—
16	1	1	—	—	—	—	2	1	—	—	1	—
≤ 12	1	1	—	—	—	—	1	1	—	—	—	—
Total trips:												78

ST. CLAIR, MI

Grand Total	Inbound						Outbound					
	152	150	—	1	—	1	157	155	—	1	—	1
FOREIGN												
Total	—	—	—	—	—	—	6	6	—	—	—	—
28	—	—	—	—	—	—	1	1	—	—	—	—
24	—	—	—	—	—	—	1	1	—	—	—	—
23	—	—	—	—	—	—	2	2	—	—	—	—
21	—	—	—	—	—	—	1	1	—	—	—	—
20	—	—	—	—	—	—	1	1	—	—	—	—
DOMESTIC												—
Total	152	150	—	1	—	1	151	149	—	1	—	1
29	1	1	—	—	—	—	—	—	—	—	—	—
28	51	51	—	—	—	—	12	12	—	—	—	—
27	84	84	—	—	—	—	9	9	—	—	—	—
26	5	5	—	—	—	—	—	—	—	—	—	—
25	2	2	—	—	—	—	—	—	—	—	—	—
24	1	1	—	—	—	—	—	—	—	—	—	—
23	1	1	—	—	—	—	74	74	—	—	—	—
22	—	—	—	—	—	—	3	3	—	—	—	—
21	3	3	—	—	—	—	1	1	—	—	—	—
20	1	1	—	—	—	—	2	2	—	—	—	—
19	1	1	—	—	—	—	38	38	—	—	—	—
≤ 12	2	—	—	1	—	1	12	10	—	1	—	1
Total trips:												309

MARINE CITY, MI

Grand Total	Inbound						Outbound					
	43	17	—	12	14	—	47	17	—	14	16	—
FOREIGN												
Total	8	8	—	—	—	—	13	9	—	2	2	—
30	—	—	—	—	—	—	—	1	—	—	—	—
28	2	2	—	—	—	—	—	—	—	—	—	—
27	5	5	—	—	—	—	—	—	—	—	—	—
26	1	1	—	—	—	—	—	1	—	—	—	—
25	—	—	—	—	—	—	—	1	—	—	—	—
24	—	—	—	—	—	—	—	1	—	—	—	—
23	—	—	—	—	—	—	—	1	—	—	—	—
22	—	—	—	—	—	—	—	2	—	—	—	—
20	—	—	—	—	—	—	—	3	—	2	—	—
18	—	—	—	—	—	—	—	1	—	—	—	—
17	—	—	—	—	—	—	—	2	—	—	2	—
13	—	—	—	—	—	—	—	1	—	—	—	—
DOMESTIC												—
Total	35	9	—	12	14	—	34	8	—	12	14	—
26	2	—	—	1	1	—	—	—	—	1	—	—
25	6	2	—	2	2	—	—	—	—	1	1	—
24	17	4	—	5	8	—	—	—	—	1	1	—
23	1	1	—	—	—	—	—	2	—	—	—	—
22	2	—	—	2	—	—	—	7	—	2	—	—
20	3	1	—	—	2	—	—	6	—	1	1	—
18	—	—	—	—	—	—	—	15	1	6	8	—
17	2	1	—	—	1	—	—	1	—	—	—	—

Trips and Drafts of Vessels, 2009
(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

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	—	—	—	—	—	—	1	—	—	—	—	—	—
13	—	2	—	—	—	—	2	—	—	—	—	—	—
10	—	—	—	—	—	—	2	—	—	—	—	—	90
CHANNELS IN LAKE ST. CLAIR													
Grand Total	1,664	1,249	15	190	159	51	1,673	1,198	29	214	155	77	
FOREIGN													
Total	1,034	839	15	92	50	38	928	756	29	68	17	58	
30	1	1	—	—	—	—	1	1	—	—	—	—	
29	2	—	2	—	—	—	3	1	2	—	—	—	
28	19	19	—	—	—	—	22	19	3	—	—	—	
27	80	80	—	—	—	—	293	282	10	—	—	1	
26	44	41	1	—	2	—	81	79	2	—	—	—	
25	56	56	—	—	—	—	69	65	—	—	4	—	
24	101	98	—	—	2	1	33	33	—	—	—	—	
23	153	149	1	1	2	—	57	56	—	—	1	—	
22	119	109	—	4	6	—	32	25	2	3	1	1	
21	106	91	2	6	7	—	39	37	—	1	1	—	
20	71	58	1	8	3	1	68	51	3	2	1	11	
19	66	43	—	20	3	—	58	42	—	2	1	13	
18	54	40	—	10	2	2	32	22	—	4	—	6	
17	26	10	—	9	2	5	10	1	4	3	1	1	
16	34	4	2	16	8	4	43	4	—	32	—	7	
15	37	18	4	3	11	1	22	8	—	6	1	7	
14	7	2	1	2	—	2	10	5	1	—	4	—	
13	12	4	—	6	1	1	24	12	1	6	2	3	
≤ 12	46	16	1	7	1	21	31	13	1	9	4	4	
DOMESTIC													
Total	630	410	—	98	109	13	745	442	—	146	138	19	
30	—	—	—	—	—	—	3	—	—	—	3	—	
29	—	—	—	—	—	—	2	2	—	—	—	—	
28	1	1	—	—	—	—	68	68	—	—	—	—	
27	1	1	—	—	—	—	129	112	4	—	13	—	
26	13	4	—	8	1	—	85	54	—	18	13	—	
25	14	3	—	2	9	—	81	52	—	7	22	—	
24	36	20	—	1	15	—	81	38	—	11	32	—	
23	47	46	—	—	1	—	49	32	—	—	17	—	
22	86	59	—	19	8	—	59	35	—	22	2	—	
21	14	10	—	1	3	—	19	12	—	7	—	—	
20	66	52	—	—	14	—	21	14	—	—	7	—	
19	129	108	—	15	4	2	30	8	—	13	7	2	
18	148	79	—	24	42	3	25	3	—	7	9	6	
17	24	19	—	2	3	—	5	4	—	1	—	—	
16	14	4	—	4	4	2	14	—	—	7	—	7	
15	11	—	—	11	—	—	43	—	—	40	1	2	
14	1	—	—	—	1	—	—	—	—	—	—	—	
13	3	—	—	3	—	—	4	—	—	4	—	2	
≤ 12	22	4	—	8	5	5	27	8	—	12	5	2	
DETROIT RIVER, MI													
Grand Total	3,802	2,001	15	891	629	266	3,426	1,587	30	920	596	293	
FOREIGN													
Total	2,851	1,530	15	665	515	126	2,216	1,075	30	577	413	121	
30	1	1	—	—	—	2	2	—	—	—	—	—	
29	2	—	2	—	—	—	3	1	2	—	—	—	
28	19	19	—	—	—	—	26	19	3	2	—	2	
27	112	105	—	—	7	—	300	289	10	—	—	1	
26	85	77	1	—	7	—	108	106	2	—	—	—	

Trips and Drafts of Vessels, 2009
(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						Downbound					
FOREIGN												
25	105	101	—	—	4	—	105	100	—	—	5	—
24	160	156	—	—	3	1	55	55	—	—	—	—
23	279	270	1	4	4	—	144	128	—	2	4	10
22	200	172	—	8	12	8	66	54	2	5	1	4
21	197	161	2	17	17	—	65	62	—	2	1	—
20	153	118	1	24	9	1	89	67	3	6	2	11
19	104	67	—	31	3	3	81	48	—	6	1	26
18	136	87	—	34	11	4	59	30	—	19	—	10
17	116	19	—	43	39	15	22	4	4	7	5	2
16	95	5	2	62	18	8	95	4	1	70	6	14
15	77	27	4	21	16	9	29	8	—	7	3	11
14	36	10	1	3	—	22	20	8	1	3	—	8
13	28	14	—	11	1	2	43	18	1	16	2	6
≤ 12	946	121	1	407	364	53	904	72	1	432	383	16
DOMESTIC												
Total	951	471	—	226	114	140	1,210	512	—	343	183	172
30	—	—	—	—	—	3	—	—	—	—	3	—
29	—	—	—	—	—	2	2	—	—	—	—	—
28	2	2	—	—	—	—	68	68	—	—	—	—
27	1	1	—	—	—	—	132	115	—	4	13	—
26	13	4	—	8	1	—	87	56	—	18	13	—
25	15	4	—	2	9	—	82	52	—	7	23	—
24	45	29	—	1	15	—	81	38	—	11	32	—
23	62	60	—	—	2	—	49	32	—	—	17	—
22	106	78	—	20	8	—	73	39	—	23	11	—
21	17	13	—	1	3	—	20	12	—	—	8	—
20	74	59	—	—	15	—	49	20	—	—	29	—
19	131	110	—	15	4	2	49	15	—	13	7	14
18	154	82	—	25	44	3	96	41	—	19	21	15
17	25	20	—	2	3	—	12	6	—	1	—	5
16	23	5	—	10	5	3	54	8	—	30	—	16
15	12	—	—	12	—	—	81	—	—	72	1	8
14	1	—	—	—	—	1	1	—	—	—	—	1
13	3	—	—	3	—	—	4	—	—	4	—	—
≤ 12	267	4	—	127	5	131	267	8	—	141	5	113
Total trips:											7,228	

DETROIT HARBOR, MI

	Inbound						Outbound					
Grand Total	541	84	—	232	199	26	535	87	—	231	197	20
FOREIGN												
Total	450	37	—	210	178	25	456	44	—	213	180	19
27	4	4	—	—	—	—	5	5	—	—	—	—
26	14	14	—	—	—	—	2	1	—	—	1	—
25	3	3	—	—	—	—	7	2	—	—	—	—
24	—	—	—	—	—	—	2	2	—	—	—	—
23	1	1	—	—	—	—	4	4	—	—	—	—
22	2	1	—	—	—	1	4	4	—	—	—	—
21	1	1	—	—	—	—	5	3	—	2	—	—
20	10	—	—	—	—	10	6	6	—	—	—	—
19	9	—	—	1	—	8	—	—	—	—	—	—
18	—	—	—	—	—	—	2	2	—	—	1	1
17	1	—	—	—	—	1	2	—	—	—	1	1
16	9	—	—	9	—	—	11	—	—	10	1	—
15	8	6	—	—	1	1	6	6	—	—	—	—
14	7	6	—	—	—	1	13	5	—	2	—	6
13	—	—	—	—	—	—	3	2	—	—	1	—
≤ 12	381	1	—	200	177	3	388	1	—	199	177	11
DOMESTIC												
Total	91	47	—	22	21	1	79	43	—	18	17	1
28	1	1	—	—	—	—	1	1	—	—	—	—
27	8	8	—	—	—	—	2	2	—	—	—	—
26	10	8	—	—	2	—	3	3	—	—	—	—
25	3	2	—	—	1	—	—	—	—	—	—	—
24	3	1	—	—	2	—	3	1	—	—	2	—
23	9	4	—	—	5	—	8	8	—	—	—	—

Trips and Drafts of Vessels, 2009
(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												
DOMESTIC												
22	18	16	—	—	2	—	7	4	—	—	3	—
21	3	2	—	—	1	—	—	—	—	—	—	—
20	5	3	—	—	2	—	12	1	—	—	11	—
19	7	1	—	2	4	—	5	3	—	2	—	—
18	2	—	—	1	1	—	11	11	—	—	—	—
17	—	—	—	—	—	—	3	1	—	1	—	—
16	—	—	—	—	—	—	7	7	—	—	—	—
15	19	—	—	18	1	—	15	—	—	14	—	1
≤ 12	3	1	—	1	—	1	2	1	—	1	—	—
Total trips:											1,076	
ROUGE RIVER, MI												
Inbound												
Grand Total												
Total	596	167	2	211	49	167	634	175	2	225	46	186
FOREIGN												
Total	171	66	2	52	15	36	174	75	2	48	15	34
27	23	16	—	—	7	—	1	1	—	—	—	—
26	22	19	—	—	3	—	6	6	—	—	—	—
25	9	7	—	—	2	—	6	6	—	—	9	3
24	8	8	—	—	—	—	6	6	—	—	—	—
23	6	6	—	—	—	—	30	21	—	—	—	—
22	5	2	—	2	1	—	9	5	—	1	—	—
21	4	3	—	—	1	—	8	7	—	1	—	—
20	3	1	2	—	—	—	12	10	—	2	—	—
19	18	2	—	11	—	5	24	3	—	11	—	10
18	2	1	—	—	—	1	5	3	—	1	—	1
17	1	—	—	1	—	—	3	—	—	2	—	1
16	31	1	—	28	—	2	41	—	2	28	5	4
15	4	—	—	2	—	2	5	—	—	—	—	—
14	11	—	—	1	—	10	1	—	—	—	—	1
13	3	—	—	1	—	2	8	4	—	3	—	1
≤ 12	21	—	—	6	1	14	15	9	—	1	—	4
DOMESTIC												
Total	425	101	—	159	34	131	460	100	—	177	31	152
28	42	42	—	—	4	—	1	1	—	—	—	—
27	34	26	—	4	4	—	—	—	—	—	—	—
26	10	2	—	4	4	—	—	—	—	—	—	—
25	18	3	—	7	8	—	1	—	—	—	1	—
24	36	10	—	11	15	—	—	—	—	—	—	—
23	9	9	—	—	—	—	—	—	—	—	—	—
22	6	4	—	2	—	—	7	4	—	2	—	—
21	1	1	—	—	—	—	1	—	—	—	1	—
20	2	2	—	—	—	—	3	2	—	—	1	—
19	1	—	—	—	1	—	32	20	—	—	—	12
18	4	2	—	—	1	1	127	71	—	23	24	9
17	1	—	—	1	—	—	7	2	—	—	2	5
16	9	—	—	6	1	2	33	—	—	23	2	8
15	2	—	—	—	—	2	5	—	—	2	—	3
14	—	—	—	—	—	—	1	—	—	—	—	1
13	1	—	—	1	—	—	—	—	—	127	1	114
≤ 12	249	—	—	123	—	126	242	—	—	—	—	1,230
Total trips:												
ECORSE, MI												
Inbound												
Grand Total												
Total	47	32	—	7	7	1	49	33	—	7	7	2
FOREIGN												
Total	33	21	—	6	5	1	33	22	—	5	4	2
23	16	16	—	—	—	—	11	11	—	—	—	—
22	4	4	—	—	—	—	—	—	—	—	—	—
21	1	1	—	—	—	—	2	2	—	—	—	—
20	—	—	—	—	—	—	1	1	—	—	—	—

Trips and Drafts of Vessels, 2009
(draft in feet)

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

ECORSE, MI - continued

Inbound													Outbound							
FOREIGN																				
19	—	—	—	—	—	—	1	1	—	—	—	—	—	—	—	—				
18	—	—	—	—	—	—	6	6	—	—	—	—	—	—	—	—				
17	2	—	—	—	1	—	1	2	1	—	—	1	—	—	—	—				
15	2	—	—	—	—	2	1	1	—	—	—	—	—	—	—	1				
13	2	—	—	—	2	—	2	2	—	—	2	—	4	—	—	1				
≤ 12	6	—	—	—	3	3	7	—	—	—	2	2	4	—	—	1				
DOMESTIC																				
Total	14	11	—	1	2	—	16	11	—	—	2	—	3	—	—	—				
23	8	6	—	—	—	—	—	—	—	—	—	—	—	—	—	—				
21	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—				
20	1	1	—	—	—	—	9	9	—	—	—	—	—	—	—	—				
19	3	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—				
18	—	—	—	—	—	—	2	—	—	—	1	1	—	—	—	—				
17	—	—	—	—	—	—	2	1	—	—	1	1	—	—	—	—				
16	—	—	—	—	—	—	2	1	—	—	1	—	—	—	—	—				
13	1	—	—	1	—	—	1	—	—	—	1	—	—	—	—	—				
Total trips:													96							

PORT OF DETROIT, MI

Grand Total	Inbound						Outbound					
	1,197	296	2	450	255	194	1,226	305	2	462	250	207
FOREIGN												
Total	654	124	2	268	198	62	665	143	2	266	199	55
27	27	20	—	—	7	—	—	—	—	—	—	—
26	36	33	—	—	3	—	6	6	—	—	—	—
25	12	10	—	—	2	—	8	7	—	—	1	—
24	8	8	—	—	—	—	13	13	—	—	—	—
23	23	23	—	—	—	—	44	35	—	—	—	9
22	11	7	—	2	1	1	13	9	—	1	—	3
21	6	5	—	—	1	—	16	13	—	3	—	—
20	13	1	2	—	—	10	19	17	—	2	—	—
19	27	2	—	12	—	13	25	4	—	11	—	10
18	2	1	—	—	—	1	13	11	—	1	—	1
17	4	—	—	2	—	2	7	1	—	1	3	2
16	40	1	—	37	—	2	52	—	2	38	8	4
15	14	6	—	2	3	3	12	6	—	—	5	1
14	18	6	—	1	—	11	14	5	—	2	—	7
13	5	—	—	3	—	2	13	6	—	5	—	2
≤ 12	408	1	—	209	181	17	410	10	—	202	182	16
DOMESTIC												
Total	543	172	—	182	57	132	561	162	—	196	51	152
28	43	43	—	—	4	—	2	2	—	—	—	—
27	42	34	—	4	4	—	3	3	—	—	1	—
26	20	10	—	4	6	—	1	—	—	—	2	—
25	23	7	—	7	9	—	3	1	—	—	—	—
24	39	11	—	11	17	—	3	1	—	—	—	—
23	27	20	—	—	7	—	8	8	—	—	—	—
22	26	22	—	2	2	—	14	8	—	2	4	—
21	5	4	—	—	1	—	1	—	—	—	1	—
20	9	7	—	—	2	—	25	13	—	—	12	—
19	12	5	—	2	5	—	43	29	—	2	—	12
18	9	5	—	1	2	1	142	84	—	24	25	9
17	3	2	—	1	—	—	13	5	—	1	2	5
16	10	1	—	6	1	2	42	8	—	23	3	8
15	21	—	—	18	1	2	20	—	—	16	—	4
14	—	—	—	—	—	—	1	—	—	—	—	1
13	2	—	—	2	—	—	1	—	—	1	—	—
≤ 12	252	1	—	124	—	127	242	1	—	127	1	113
Total trips:												
2,423												

Trips and Drafts of Vessels, 2009
(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														
Grand Total														
	94	51	—	22	7	14	72	51	—	9	7	5		
FOREIGN														
Total	—	—	—	—	—	—	6	5	—	—	—	1		
24	—	—	—	—	—	—	1	1	—	—	—	—		
20	—	—	—	—	—	—	3	3	—	—	—	—		
14	—	—	—	—	—	—	1	1	—	—	—	—		
6	—	—	—	—	—	—	1	—	—	—	—	1		
DOMESTIC														
Total	94	51	—	22	7	14	66	46	—	9	7	4		
29	1	1	—	—	—	—	—	—	—	—	—	—		
28	9	9	—	—	—	—	1	1	—	—	—	—		
27	7	7	—	—	—	—	1	1	—	—	—	—		
25	1	1	—	—	—	—	—	—	—	—	—	—		
23	9	9	—	—	—	—	12	12	—	—	—	—		
22	6	6	—	—	—	—	—	—	—	—	—	—		
21	7	1	—	3	3	—	2	—	—	1	1	—		
20	9	7	—	1	1	—	2	3	—	—	—	—		
19	9	3	—	2	2	—	23	23	—	—	—	—		
18	5	—	—	1	1	—	16	4	—	6	6	—		
17	4	1	—	—	—	—	3	1	—	—	—	1		
16	12	—	—	8	—	—	4	2	—	1	—	—		
15	2	—	—	—	—	—	2	—	—	—	—	—		
12	6	6	—	—	—	—	—	1	—	—	—	—		
10	7	—	—	7	—	—	4	—	—	1	—	3		
Total trips:											166			
CALCITE, MI														
Grand Total														
	235	175	—	25	35	—	237	177	—	26	34	—		
FOREIGN														
Total	52	47	—	2	3	—	42	40	—	1	1	—		
27	—	—	—	—	—	—	1	1	—	—	—	—		
26	—	—	—	—	—	—	15	15	—	—	—	—		
25	—	—	—	—	—	—	8	8	—	—	—	—		
24	1	1	—	—	—	—	6	6	—	—	—	—		
23	17	17	—	—	—	—	8	8	—	—	—	—		
22	1	1	—	—	—	—	2	2	—	—	—	—		
21	10	9	—	—	1	—	—	—	—	—	—	1		
20	13	12	—	1	—	—	1	—	—	—	—	—		
19	8	7	—	—	1	—	—	—	—	—	—	—		
17	1	—	—	—	—	—	—	—	—	—	—	—		
15	1	—	—	1	—	—	—	—	—	—	—	—		
12	—	—	—	—	—	—	1	—	—	—	—	—		
DOMESTIC														
Total	183	128	—	23	32	—	195	137	—	25	33	—		
30	—	—	—	—	—	—	1	6	—	—	1	—		
27	—	—	—	2	—	—	6	23	—	4	2	—		
26	2	—	—	1	3	—	29	57	—	7	7	—		
25	4	—	—	—	6	—	61	50	—	12	21	—		
24	6	—	—	—	—	—	20	19	—	—	—	—		
23	—	—	—	—	—	—	10	8	—	2	—	—		
22	30	28	—	2	—	—	—	—	—	—	—	—		
20	50	46	—	—	4	—	1	1	—	—	—	—		
19	37	31	—	6	—	—	7	1	—	6	—	—		
18	28	4	—	11	13	—	1	—	—	—	1	—		
17	13	13	—	—	—	—	1	1	—	—	—	—		
16	8	2	—	—	6	—	—	—	—	—	—	—		
15	2	2	—	—	—	—	—	—	—	—	—	—		
13	1	—	—	1	—	—	1	—	—	—	1	—		
12	2	2	—	—	—	—	—	—	—	—	—	—		
Total trips:											472			

Trips and Drafts of Vessels, 2009
(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	156	145	—	6	5	—	153	143	—	5	5	—			
FOREIGN															
Total	8	4	—	3	1	—	5	2	—	2	1	—			
24	2	1	—	—	1	—	1	1	—	—	—	—			
23	1	1	—	—	—	—	—	—	—	—	—	—			
22	2	—	—	2	—	—	1	1	—	—	—	—			
21	1	1	—	—	—	—	—	—	—	—	—	—			
20	1	1	—	—	—	—	—	—	—	—	—	—			
19	—	—	—	—	—	—	2	—	—	1	1	—			
13	—	—	—	—	—	—	1	—	—	1	—	—			
12	1	—	—	1	—	—	—	—	—	—	—	—			
DOMESTIC															
Total	148	141	—	3	4	—	148	141	—	3	4	—			
31	—	—	—	—	—	—	12	12	—	—	—	—			
30	—	—	—	—	—	—	33	33	—	—	—	—			
29	4	3	—	—	1	—	16	16	—	—	—	—			
28	17	17	—	—	—	—	23	21	—	—	2	—			
27	4	4	—	—	—	—	30	29	—	—	1	—			
26	7	4	—	3	—	—	6	3	—	3	—	—			
25	2	—	—	—	2	—	—	—	—	—	—	—			
24	4	4	—	—	—	—	1	1	—	—	—	—			
23	1	1	—	—	—	—	—	—	—	—	—	—			
22	5	4	—	—	1	—	7	7	—	—	—	—			
21	3	3	—	—	—	—	—	—	—	—	—	—			
20	32	32	—	—	—	—	7	7	—	—	—	—			
19	65	65	—	—	—	—	11	11	—	—	—	—			
18	2	2	—	—	—	—	1	1	—	—	—	—			
17	2	2	—	—	—	—	—	—	—	—	—	—			
16	—	—	—	—	—	—	1	—	—	—	1	—			
												Total trips:			
												309			
STONEPORT, MI															
Inbound															
Grand Total	273	150	—	48	75	—	281	139	—	54	88	—			
FOREIGN															
Total	32	24	—	4	4	—	15	8	—	2	5	—			
26	—	—	—	—	—	—	1	1	—	—	5	—			
25	—	—	—	—	—	—	10	5	—	—	—	—			
23	—	—	—	—	—	—	1	1	—	—	—	—			
22	4	4	—	—	—	—	1	1	—	—	—	—			
21	10	7	—	2	1	—	—	—	—	—	—	—			
20	4	3	—	1	—	—	—	—	—	—	—	—			
19	5	4	—	—	1	—	—	—	—	—	—	—			
18	3	3	—	—	—	—	—	—	—	—	—	—			
17	5	3	—	—	2	—	—	—	—	—	—	—			
15	1	—	—	1	—	—	2	—	—	2	—	—			
DOMESTIC															
Total	241	126	—	44	71	—	266	131	—	52	83	—			
30	—	—	—	—	—	—	5	—	—	—	5	—			
29	—	—	—	—	—	—	2	—	—	—	2	—			
27	—	—	—	—	—	—	5	1	—	—	4	—			
26	9	—	—	9	—	—	27	10	—	—	6	—			
25	22	—	—	5	17	—	63	33	—	16	14	—			
24	3	—	—	3	—	—	61	20	—	9	32	—			
23	—	—	—	—	—	—	17	11	—	—	6	—			
22	51	40	—	11	—	—	34	20	—	12	2	—			
21	—	—	—	—	—	—	13	12	—	—	1	—			
20	69	49	—	—	20	—	22	13	—	—	9	—			
19	9	6	—	3	—	—	14	9	—	3	2	—			
18	56	15	—	15	26	—	—	—	—	—	—	—			
17	11	10	—	—	1	—	2	2	—	—	—	—			
16	6	3	—	—	3	—	—	—	—	—	—	—			
13	1	—	—	1	—	—	1	—	—	1	—	—			
12	3	3	—	—	—	—	—	—	—	—	—	—			
10	1	—	—	—	1	—	—	—	—	—	—	—			
												Total trips:			
												554			

Trips and Drafts of Vessels, 2009
(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
(19 feet and less)

	Inbound						Outbound					
Grand Total	7	7	—	—	—	—	7	7	—	—	Total trips:	—

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

BAYFIELD HARBOR, WI
(8 feet and less)

	Inbound						Outbound					
Grand Total	4,997	4,997	—	—	—	—	4,998	4,998	—	—	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

CHARLEVOIX HARBOR, MI
(8 feet and less)

	Inbound						Outbound					
Grand Total	378	378	—	—	—	—	377	377	—	—	Total trips:	—

CHEBOYGAN HARBOR, MI
(22 feet and less)

	Inbound						Outbound					
Grand Total	1,026	895	—	56	52	23	1,022	895	—	55	56	16

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

CLINTON RIVER, MICHIGAN
No Vessel Trips Reported

CORNUCOPIA HARBOR, WI
No Vessel Trips Reported

Trips and Drafts of Vessels, 2009
(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
DETOUR, MI AND VICINITY (12 feet and less)												
Grand Total	17,531	17,521	—	4	6	—	17,531	17,521	—	—	4	6
Total trips: 35,062												
DETROIT HARBOR, WI (11 feet and less)												
Grand Total	3,669	3,669	—	—	—	—	3,668	3,668	—	—	—	—
Total trips: 7,337												
EAGLE HARBOR, MI No Vessel Trips Reported												
FRANKFORT HARBOR, MI No Vessel Trips Reported												
GLADSTONE HARBOR, MI (23 feet and less)												
Grand Total	10	8	—	1	—	1	7	7	—	—	—	—
Total trips: 17												
GRAND MARAIS HARBOR (HARBOR OF REFUGE), MI No Vessel Trips Reported												
GRAND MARAIS HARBOR, MN No Vessel Trips Reported												
GRAND TRAVERSE BAY HARBOR, MI No Vessel Trips Reported												
HARBOR BEACH, MI (HARBOR OF REFUGE, LAKE HURON) (20 feet and less)												
Grand Total	5	1	—	2	2	—	7	1	—	3	3	—
Total trips: 12												
HARRISVILLE HARBOR, MI (HARBOR OF REFUGE, LAKE HURON) No Vessel Trips Reported												
KENOSHA HARBOR, WI No Vessel Trips Reported												
KEWAUNEE HARBOR, WI (12 feet and less)												
Grand Total	626	—	—	313	313	—	626	—	—	313	313	—
Total trips: 1,252												
KEWEENAW WATERWAY, MI (25 feet and less)												
Grand Total	76	56	—	10	9	1	78	58	—	10	9	1
Total trips: 154												
KNIFE RIVER HARBOR, MN No Vessel Trips Reported												

Trips and Drafts of Vessels, 2009
(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
LA POINTE HARBOR, WI (8 feet and less)												
Grand Total	4,971	4,971	—	—	—	—	4,971	4,971	—	—	—	Total trips: —
LAC LA BELLE HARBOR, MI No Vessel Trips Reported												
LELAND HARBOR, MI No Vessel Trips Reported												
LIME ISLAND, MI No Vessel Trips Reported												
MACKINAC HARBOR, MI (9 feet and less)												
Grand Total	24,940	24,940	—	—	—	—	22,769	22,768	—	—	1	Total trips: —
MACKINAW CITY HARBOR, MI (9 feet and less)												
Grand Total	9,347	9,347	—	—	—	—	9,299	9,299	—	—	—	Total trips: —
MANISTIQUE HARBOR, MI (3 feet and less)												
Grand Total	16	—	—	—	—	—	16	16	—	—	—	Total trips: —
NEW BUFFALO HARBOR, MI No Vessel Trips Reported												
OCONTO HARBOR, WI No Vessel Trips Reported												
ONTONAGON HARBOR, MI No Vessel Trips Reported												
PENSAUKEE HARBOR, WI No Vessel Trips Reported												
PENTWATER HARBOR, MI No Vessel Trips Reported												
PORT HURON, MI (22 feet and less)												
Grand Total	3	2	1	—	—	—	3	3	—	—	—	Total trips: —
PORT SANILAC HARBOR, MI No Vessel Trips Reported												
PORT WASHINGTON HARBOR, WI No Vessel Trips Reported												

Trips and Drafts of Vessels, 2009
(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 WING HARBOR, WI
No Vessel Trips Reported

PUT-IN-BAY HARBOR, OH
(9 feet and less)

	Inbound						Outbound					
Grand Total	9,682	9,560	86	18	18	—	9,909	9,795	86	14	14	—
Total trips: 14 19,591												

RACINE HARBOR, WI
No Vessel Trips Reported

ROGERS CITY, MI
No Vessel Trips Reported

SAUGATUCK HARBOR AND KALAMAZOO RIVER, MI
No Vessel Trips Reported

SAULT STE. MARIE, MI
(26 feet and less)

	Inbound						Outbound					
Grand Total	36,223	36,199	—	13	11	—	36,219	36,197	—	12	10	—
Total trips: 12 72,442												

SEBEWAING, MI
No Vessel Trips Reported

SHEBOYGAN HARBOR, WI
No Vessel Trips Reported

SOUTH HAVEN HARBOR, MI
No Vessel Trips Reported

ST. JAMES (BEAVER ISLAND), MI
(8 feet and less)

	Inbound						Outbound					
Grand Total	393	377	—	—	—	16	394	378	—	—	—	16
Total trips: 16 787												

STURGEON BAY AND LAKE MICHIGAN SHIP CANAL, WI
(24 feet and less)

	Upbound						Downbound					
Grand Total	327	—	—	164	163	—	433	20	—	233	177	3
Total trips: 3 760												

TRAVERSE CITY HARBOR, MI
(21 feet and less)

	Inbound						Outbound					
Grand Total	52	1	—	22	1	28	53	1	—	22	1	29
Total trips: 1 105												

TRENTON, MI
(23 feet and less)

	Inbound						Outbound					
Grand Total	4	4	—	—	—	—	3	3	—	—	—	7
Total trips: 7												

TWO RIVERS HARBOR, WI
No Vessel Trips Reported

Trips and Drafts of Vessels, 2009
(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

WARROAD HARBOR, MN
No Vessel Trips Reported

WHITE LAKE HARBOR, MI
No Vessel Trips Reported

WHITEFISH POINT HARBOR, MI
No Vessel Trips Reported

WYANDOTTE, MI
(25 feet and less)

Grand Total	Inbound						Outbound					
	9	9	—	—	—	—	10	10	—	—	—	19

MARBLEHEAD, OH
(26 feet and less)

Grand Total	Inbound						Outbound					
	5,859	5,628	—	115	115	1	5,873	5,631	—	120	121	1

PORT DOLOMITE, MI
(29 feet and less)

Grand Total	Inbound						Outbound					
	148	66	—	30	52	—	160	80	—	29	51	—

PORT INLAND, MI
(29 feet and less)

Grand Total	Inbound						Outbound					
	201	111	—	31	59	—	207	113	—	30	64	—

SILVER BAY, MN
(30 feet and less)

Grand Total	Inbound						Outbound					
	113	99	—	7	7	—	102	89	—	6	7	—

Trips and Drafts of Vessels, 2009
(draft in feet)

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

TOLEDO HARBOR, OH

Inbound													Outbound		
Grand Total															
Total	598	374	2	108	78	36	617	401	2	102	73	39			
FOREIGN															
Total	333	222	2	55	34	20	394	262	2	65	39	26			
27	58	58	—	—	—	—	53	52	—	—	—	1			
26	12	12	—	—	—	—	8	8	—	—	—	—			
25	35	35	—	—	—	—	12	11	—	—	1	—			
24	26	23	—	—	2	1	37	31	—	—	1	5			
23	22	21	—	—	1	—	58	56	—	—	2	—			
22	15	11	—	—	3	1	44	38	—	—	2	4			
21	18	12	—	1	5	—	23	19	—	4	—	—			
20	21	19	—	1	1	—	18	9	—	2	6	1			
19	37	13	—	21	3	—	33	10	—	20	3	—			
18	22	5	—	2	14	1	22	11	—	7	4	—			
17	17	1	—	8	4	4	16	1	—	9	2	4			
16	27	3	—	12	—	12	27	—	—	9	10	8			
15	4	—	—	4	—	—	13	1	—	4	7	1			
14	—	—	—	—	—	—	3	1	—	—	1	1			
13	5	1	2	2	—	—	9	2	1	6	—	—			
≤ 12	14	8	—	4	1	1	18	12	1	4	—	1			
DOMESTIC															
Total	265	152	—	53	44	16	223	139	—	37	34	13			
30	1	—	—	—	1	—	—	—	—	—	—	—			
29	1	1	—	—	—	—	—	—	—	—	—	—			
28	10	10	—	—	—	—	1	1	—	—	—	—			
27	26	25	—	—	1	—	—	—	—	—	—	—			
26	11	2	—	7	2	—	7	—	—	5	1	1			
25	9	5	—	—	4	—	10	3	—	2	5	—			
24	7	6	—	—	1	—	13	13	—	—	—	—			
23	3	3	—	—	—	—	16	15	—	—	1	—			
22	12	5	—	2	5	—	20	14	—	1	5	—			
21	10	10	—	—	—	—	13	6	—	3	4	—			
20	38	27	—	—	11	—	18	11	—	1	6	—			
19	28	25	—	—	—	3	37	28	—	3	4	2			
18	57	29	—	12	12	4	36	25	—	4	5	2			
17	3	3	—	—	—	—	5	3	—	1	1	—			
16	18	—	—	8	6	4	25	18	—	4	1	2			
15	21	—	—	19	—	2	8	—	—	8	—	—			
14	1	—	—	—	1	1	1	—	—	5	1	5			
≤ 12	9	1	—	5	1	2	13	2	—	—	—	—			
													Total trips:	1,215	

SANDUSKY HARBOR, OH

Inbound													Outbound		
Grand Total															
Total	1,938	1,927	—	6	5	—	1,751	1,739	—	6	6	—			
FOREIGN															
Total	53	53	—	—	—	—	94	94	—	—	—	—			
29	1	1	—	—	—	—	1	1	—	—	—	—			
28	—	—	—	—	—	—	19	19	—	—	—	—			
27	1	1	—	—	—	—	3	3	—	—	—	—			
26	—	—	—	—	—	—	4	4	—	—	—	—			
25	2	2	—	—	—	—	1	1	—	—	—	—			
24	6	6	—	—	—	—	7	7	—	—	—	—			
23	8	8	—	—	—	—	5	5	—	—	—	—			
22	3	3	—	—	—	—	6	6	—	—	—	—			
21	1	1	—	—	—	—	1	1	—	—	—	—			
20	2	2	—	—	—	—	2	2	—	—	—	—			
19	1	1	—	—	—	—	—	—	—	—	—	—			
18	—	—	—	—	—	—	—	—	—	—	—	—			
13	1	1	—	—	—	—	—	—	—	—	—	—			
≤ 12	27	27	—	—	—	—	45	45	—	—	—	—			
DOMESTIC															
Total	1,885	1,874	—	6	5	—	1,657	1,645	—	6	6	—			
24	—	—	—	—	—	—	1	1	—	—	—	—			
23	—	—	—	—	—	—	8	8	—	—	—	—			
22	11	11	—	—	—	—	18	18	—	—	—	—			

Trips and Drafts of Vessels, 2009 (draft in feet)

Trips and Drafts of Vessels, 2009
(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

Grand Total	Inbound							Outbound					
	600	336	5	125	121	13	586	364	5	102	107	8	
FOREIGN													
Total	200	137	5	29	24	5	222	161	5	28	24	4	
28	—	—	—	—	—	1	1	1	—	—	—	—	
27	15	14	—	—	1	—	1	1	—	—	—	—	
26	9	9	—	—	—	—	2	2	—	—	—	—	
25	11	11	—	—	—	—	9	9	—	—	—	—	
24	7	7	—	—	—	—	25	25	—	—	—	—	
23	37	27	—	1	9	—	38	38	—	—	—	—	
22	29	21	—	—	8	—	21	20	—	—	1	—	
21	7	4	—	—	3	—	7	5	—	—	2	—	
20	3	3	—	—	—	—	10	7	—	3	—	—	
19	24	1	1	22	—	—	32	11	—	21	—	—	
18	9	3	—	4	2	—	18	12	—	3	3	—	
17	4	—	4	—	—	—	10	10	—	—	—	—	
16	1	—	—	—	1	—	13	1	—	—	12	—	
15	1	—	—	1	—	—	13	2	4	1	6	—	
14	—	—	—	—	—	—	1	—	—	—	—	—	
13	1	1	—	—	—	—	2	2	—	—	—	—	
≤ 12	42	36	—	1	—	5	19	15	—	—	—	4	

DOMESTIC

Grand Total	400	199	—	96	97	8	364	203	—	74	83	4	
30	1	—	—	—	1	—	—	—	1	—	—	—	
28	1	1	—	—	—	—	1	—	1	—	—	—	
27	25	22	—	—	3	—	2	2	—	—	—	—	
26	5	—	—	5	—	—	3	—	—	3	—	—	
25	7	7	—	—	—	—	4	—	—	4	—	—	
24	34	18	—	7	9	—	11	11	—	—	—	—	
23	23	9	—	6	8	—	5	5	—	—	—	—	
22	44	36	—	1	7	—	45	42	—	—	3	—	
21	20	19	—	—	1	—	15	15	—	—	—	—	
20	26	7	—	—	19	—	50	38	—	—	12	—	
19	11	7	—	—	—	4	25	25	—	—	—	—	
18	80	1	—	39	39	1	102	1	—	50	50	1	
17	38	35	—	—	—	3	39	39	—	—	—	—	
16	40	35	—	4	1	—	28	19	—	3	6	—	
15	26	—	—	26	—	—	11	—	—	11	—	—	
≤ 12	19	2	—	8	9	—	23	5	—	7	8	3	

Total trips: 1,186

FAIRPORT HARBOR, OH

Grand Total	97	64	—	16	17	—	99	67	—	15	17	—	
FOREIGN													
Total	27	27	—	—	—	—	29	29	—	—	—	—	
27	—	—	—	—	—	—	2	2	—	—	—	—	
25	3	3	—	—	—	—	4	4	—	—	—	—	
24	8	8	—	—	—	—	10	10	—	—	—	—	
23	10	10	—	—	—	—	11	11	—	—	—	—	
22	2	2	—	—	—	—	—	—	—	—	—	—	
21	1	1	—	—	—	—	1	1	—	—	—	—	
19	2	2	—	—	—	—	1	1	—	—	—	—	
18	1	1	—	—	—	—	—	—	—	—	—	—	
DOMESTIC													
Total	70	37	—	16	17	—	70	38	—	15	17	—	
26	1	—	—	—	1	—	—	—	—	—	—	—	
25	3	—	—	—	3	—	—	—	—	—	—	—	
24	10	4	—	—	6	—	3	3	—	—	—	—	
23	11	5	—	—	6	—	1	1	—	—	—	—	
22	23	6	—	16	1	—	22	7	—	15	—	—	
21	2	2	—	—	—	—	8	8	—	—	—	—	
20	—	—	—	—	—	—	3	3	—	—	—	—	
19	1	1	—	—	—	—	—	—	—	—	—	—	
18	—	—	—	—	—	—	16	—	—	—	16	—	
17	6	6	—	—	—	—	10	10	—	—	—	—	
16	13	13	—	—	—	—	7	6	—	—	1	—	

Total trips: 196

Trips and Drafts of Vessels, 2009
(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

Grand Total	Inbound						Outbound					
	187	180	—	1	6	—	199	184	—	4	11	—
FOREIGN												
Total	128	126	—	1	1	—	142	134	—	4	4	—
30	—	—	—	—	—	—	1	1	—	—	—	—
29	—	—	—	—	—	—	9	9	—	—	—	—
28	1	1	—	—	—	—	26	26	—	—	—	—
27	12	12	—	—	—	—	45	45	—	—	—	—
26	11	11	—	—	—	—	17	16	—	—	1	—
25	17	17	—	—	—	—	1	1	—	—	—	—
24	38	38	—	—	—	—	6	6	—	—	—	—
23	41	41	—	—	—	—	8	8	—	—	—	—
22	4	3	—	1	—	—	15	14	—	—	1	—
21	—	—	—	—	—	—	6	3	—	1	2	—
20	2	2	—	—	—	—	7	4	—	3	—	—
18	1	1	—	—	—	—	1	1	—	—	—	—
17	1	—	—	—	1	—	—	—	—	—	—	—
DOMESTIC												
Total	59	54	—	—	5	—	57	50	—	—	7	—
28	4	4	—	—	—	—	—	—	—	—	—	—
27	8	8	—	—	—	—	—	—	—	—	—	—
26	10	10	—	—	—	—	—	—	—	—	—	—
25	16	14	—	—	2	—	—	—	—	—	—	—
24	6	5	—	—	1	—	1	1	—	—	—	—
23	—	—	—	—	—	—	1	1	—	—	—	—
22	8	8	—	—	—	—	4	2	—	—	2	—
21	1	—	—	—	1	—	2	1	—	—	1	—
20	3	3	—	—	—	—	17	17	—	—	—	—
19	1	1	—	—	—	—	12	12	—	—	—	—
18	—	—	—	—	—	—	4	4	—	—	—	—
17	1	1	—	—	—	—	8	8	—	—	—	—
16	1	—	—	—	1	—	8	4	—	—	4	—
Total trips:												386

CONNEAUT HARBOR, OH

Grand Total	Inbound						Outbound					
	87	66	—	10	11	—	92	67	—	12	13	—
FOREIGN												
Total	10	10	—	—	—	—	14	10	—	2	2	—
28	—	—	—	—	—	—	2	2	—	—	—	—
27	6	6	—	—	—	—	2	2	—	—	—	—
24	—	—	—	—	—	—	5	5	—	—	—	—
23	1	1	—	—	—	—	1	1	—	—	—	—
22	—	—	—	—	—	—	1	—	—	—	1	—
21	3	3	—	—	—	—	3	—	—	2	1	—
20	—	—	—	—	—	—	—	—	—	—	—	—
DOMESTIC												
Total	77	56	—	10	11	—	78	57	—	10	11	—
30	1	—	—	—	1	—	—	—	—	—	—	—
28	3	3	—	—	—	—	—	—	—	—	—	—
27	24	20	—	1	4	—	3	2	—	1	—	—
26	29	25	—	1	3	—	1	—	—	—	1	—
25	3	2	—	—	1	—	8	—	—	—	1	—
24	5	4	—	—	1	—	14	14	—	—	8	—
23	—	—	—	—	—	—	26	26	—	—	—	—

Trips and Drafts of Vessels, 2009
(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

CONNEAUT HARBOR, OH - continued

Inbound													Outbound					
DOMESTIC																		
20	2	2	—	—	8	—	—	7	7	—	—	8	—	—	—			
19	8	—	—	—	—	1	—	—	7	—	—	—	—	—	—			
18	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—			
16	—	—	—	—	—	—	—	2	—	1	—	—	—	—	—			
13	1	—	—	—	1	—	—	1	—	—	—	1	—	—	—			
≤ 12	—	—	—	—	—	—	—	1	—	—	—	1	—	—	—			
Total trips:													179					

ERIE HARBOR, PA

Inbound													Outbound		
Grand Total	167	159	2	3	—	169	160	2	4	3	—	—	—	—	—

FOREIGN

Total	8	6	2	—	—	—	—	7	4	2	1	—	—	—	—
27	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—
26	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—
25	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—
24	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—
23	—	—	—	—	—	—	—	2	—	1	—	—	—	—	—
22	2	1	1	—	—	—	—	1	—	1	—	—	—	—	—
21	1	—	1	—	—	—	—	1	—	1	—	—	—	—	—
18	1	1	—	—	—	—	—	1	—	1	—	—	—	—	—
≤ 12	1	1	—	—	—	—	—	1	1	—	—	—	—	—	—

DOMESTIC

Total	159	153	—	3	3	—	—	162	156	—	3	3	—	—	—
27	2	2	—	—	—	—	—	—	—	—	—	—	—	—	—
26	6	6	—	—	—	—	—	—	—	—	—	—	—	—	—
25	7	6	—	—	1	—	—	—	—	—	—	—	—	—	—
24	6	4	—	—	2	—	—	2	—	—	—	2	—	—	—
22	3	2	—	1	—	—	—	1	—	—	1	—	—	—	—
20	—	—	—	—	—	—	—	12	12	—	—	—	—	—	—
19	2	—	—	2	—	—	—	5	3	—	2	—	—	—	—
18	—	—	—	—	—	—	—	1	—	—	1	—	—	—	—
17	1	1	—	—	—	—	—	6	6	—	—	—	—	—	—
16	—	—	—	—	—	—	—	1	1	—	—	—	—	—	—
14	38	38	—	—	—	—	—	—	—	—	—	—	—	—	—
13	94	94	—	—	—	—	—	—	—	—	—	—	—	—	—
≤ 12	—	—	—	—	—	—	—	134	134	—	—	—	—	—	—
Total trips:													336		

BUFFALO HARBOR, NY

Upbound													Downbound		
Grand Total	75	67	—	3	5	—	67	60	—	4	3	—	—	—	—

FOREIGN

Total	35	35	—	—	—	—	—	24	24	—	—	—	—	—	—
27	10	10	—	—	—	—	—	2	2	—	—	—	—	—	—
26	—	—	—	—	—	—	—	1	1	—	—	—	—	—	—
25	2	2	—	—	—	—	—	1	1	—	—	—	—	—	—
24	—	—	—	—	—	—	—	4	4	—	—	—	—	—	—
23	3	3	—	—	—	—	—	7	7	—	—	—	—	—	—
22	1	1	—	—	—	—	—	6	6	—	—	—	—	—	—
21	2	2	—	—	—	—	—	2	2	—	—	—	—	—	—
20	3	3	—	—	—	—	—	—	—	—	—	—	—	—	—
19	1	1	—	—	—	—	—	1	1	—	—	—	—	—	—
18	13	13	—	—	—	—	—	1	1	—	—	—	—	—	—

DOMESTIC

Total	40	32	—	3	5	—	43	36	—	4	3	—	—	—	—
26	1	—	—	1	—	—	3	2	—	1	—	—	—	—	—
25	1	—	—	—	—	—	3	2	—	—	1	—	—	—	—
24	—	—	—	—	—	—	3	3	—	—	—	—	—	—	—
23	—	—	—	—	—	—	11	11	—	—	—	—	—	—	—

Trips and Drafts of Vessels, 2009
(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											
BUFFALO HARBOR, NY - continued																							
Upbound																							
DOMESTIC																							
22	—	—	—	—	—	—	13	13	—	—	—	—											
21	—	—	—	—	—	—	2	2	—	—	—	—											
20	4	—	—	—	4	—	—	—	—	—	2	—											
19	16	16	—	—	—	—	1	—	1	—	—	—											
18	7	7	—	—	—	—	1	1	—	—	—	—											
17	6	6	—	—	—	—	1	—	1	—	—	—											
16	3	3	—	—	—	—	—	—	—	—	—	—											
15	1	—	—	1	—	—	2	—	—	—	2	—											
≤ 12	1	—	—	1	—	—	1	—	—	—	1	—											
	Total trips:											142											
PORT OF BUFFALO, NY																							
Inbound																							
Grand Total	99	60	—	20	3	16	87	67	—	8	5	7											
FOREIGN																							
Total	24	24	—	—	—	—	35	35	—	—	—	—											
27	2	2	—	—	—	—	10	10	—	—	—	—											
26	1	1	—	—	—	—	—	—	—	—	—	—											
25	1	1	—	—	—	—	2	2	—	—	—	—											
24	4	4	—	—	—	—	—	—	—	—	—	—											
23	7	7	—	—	—	—	3	3	—	—	—	—											
22	6	6	—	—	—	—	1	1	—	—	—	—											
21	2	2	—	—	—	—	2	2	—	—	—	—											
20	—	—	—	—	—	—	3	3	—	—	—	—											
19	—	—	—	—	—	—	1	1	—	—	—	—											
18	1	1	—	—	—	—	13	13	—	—	—	—											
DOMESTIC																							
Total	75	36	—	20	3	16	52	32	—	8	5	7											
26	3	2	—	1	—	1	1	—	—	1	—	—											
25	3	2	—	—	1	—	1	—	—	—	—	—											
24	3	3	—	—	—	—	—	—	—	—	—	—											
23	11	11	—	—	—	—	—	—	—	—	—	—											
22	13	13	—	—	—	—	—	—	—	—	—	—											
21	2	2	—	—	—	—	—	—	—	—	—	—											
20	2	—	—	—	2	—	4	—	—	—	4	—											
19	6	1	—	—	—	5	16	16	—	—	—	—											
18	8	1	—	—	—	7	7	7	—	—	—	—											
17	1	1	—	—	—	—	6	6	—	—	—	—											
16	15	—	—	11	—	4	7	3	—	4	—	—											
15	3	—	—	3	—	—	1	—	—	1	—	—											
≤ 12	5	—	—	5	—	—	9	—	—	2	—	7											
	Total trips:											186											
OSWEGO HARBOR, NY																							
Upbound																							
Grand Total	133	56	5	38	28	6	134	56	5	39	28	6											
FOREIGN																							
Total	133	56	5	38	28	6	134	56	5	39	28	6											
24	—	—	—	—	1	—	20	17	—	—	1	—											
23	1	—	—	—	3	—	24	18	3	—	3	—											
22	3	—	—	—	2	—	17	15	1	—	1	—											
21	2	—	—	—	1	—	3	2	1	—	—	—											
20	1	—	—	—	—	—	3	2	1	—	—	—											
19	—	—	—	—	—	—	3	2	—	—	1	—											
18	44	41	1	2	—	—	3	—	—	2	—	1											
17	30	14	4	9	—	3	14	—	—	10	—	4											
16	3	—	—	2	—	1	1	—	—	1	—	—											
15	1	—	—	—	—	1	1	—	—	1	—	—											
14	1	1	—	—	—	—	2	1	—	1	—	—											
13	4	—	—	2	2	—	1	—	—	1	—	1											
≤ 12	43	—	—	23	19	1	44	1	—	23	19	1											
	Total trips:											267											

Trips and Drafts of Vessels, 2009
(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

BARCELONA HARBOR, NY
No Vessel Trips Reported

CAPE VINCENT, NY
No Vessel Trips Reported

DUNKIRK HARBOR, NY
No Vessel Trips Reported

GREAT SODUS BAY HARBOR, NY
No Vessel Trips Reported

IRONDEQUOIT BAY HARBOR, NEW YORK
No Vessel Trips Reported

KELLEYS ISLAND, OH (25 feet and less)	Inbound						Outbound					
Grand Total	7,154	7,154	—	—	—	—	7,152	7,152	—	—	Total trips:	14,306

NIAGARA FALLS, NY
No Vessel Trips Reported

NIAGARA RIVER, NY (19 feet and less)	Upbound						Downbound					
Grand Total	12	—	—	5	—	7	32	—	—	—	Total trips:	16 44

OGDENSBURG HARBOR, NY
(27 feet and less)

Grand Total	5	5	—	—	—	—	6	6	—	—	Total trips:	11
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PORT CLINTON HARBOR, OH
(4 feet and less)

Grand Total	2,170	2,170	—	—	—	—	2,170	2,170	—	—	Total trips:	4,340
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ROCHESTER (CHARLOTTE) HARBOR, NY
(21 feet and less)

Grand Total	40	33	—	4	3	—	40	33	—	—	Total trips:	80
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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, 2009
(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												
DOMESTIC												
Grand Total	19,409	—	—	3,014	13,578	2,817	19,671	—	—	2,962	14,071	2,638
Total	19,409	—	—	3,014	13,578	2,817	19,671	—	—	2,962	14,071	2,638
12	384	—	—	—	367	17	278	—	—	—	272	6
11	386	—	—	9	333	44	310	—	—	7	254	49
10	433	—	—	33	126	274	536	—	—	37	342	157
9	3,169	—	—	698	1,454	1,017	5,870	—	—	640	4,797	433
8	4,138	—	—	1,018	2,775	345	5,847	—	—	1,010	4,188	649
7	766	—	—	472	186	108	863	—	—	455	314	94
6	663	—	—	603	42	18	689	—	—	628	48	13
5	189	—	—	158	16	15	165	—	—	158	6	1
4	36	—	—	11	6	19	58	—	—	11	—	47
3	225	—	—	1	222	2	129	—	—	1	50	78
2	8,976	—	—	11	8,027	938	4,913	—	—	15	3,794	1,104
1	44	—	—	—	24	20	13	—	—	—	6	7
Total trips:											39,080	
CALUMET-SAG CHANNEL, IL												
DOMESTIC												
Grand Total	2,823	—	—	477	2,114	232	2,616	—	—	463	1,989	164
Total	2,823	—	—	477	2,114	232	2,616	—	—	463	1,989	164
12	24	—	—	—	24	—	31	—	—	—	31	—
11	18	—	—	—	17	1	15	—	—	—	15	—
10	60	—	—	—	19	41	11	—	—	1	6	4
9	1,084	—	—	349	671	64	748	—	—	349	322	77
8	747	—	—	79	643	25	616	—	—	64	539	13
7	92	—	—	25	57	10	60	—	—	19	41	—
6	22	—	—	12	9	1	23	—	—	15	6	2
5	21	—	—	11	10	—	11	—	—	10	1	—
4	7	—	—	—	7	—	5	—	—	4	—	1
3	7	—	—	1	6	—	31	—	—	1	30	—
2	740	—	—	—	650	90	1,065	—	—	—	998	67
1	1	—	—	—	1	—	—	—	—	—	—	—
Total trips:											5,439	
CHICAGO SANITARY AND SHIP CANAL, IL												
FOREIGN												
Grand Total	9,622	—	—	1	1,890	6,604	1,127	9,476	—	1	1,971	6,428
Total	9,622	—	—	1	1,890	6,604	1,127	9,476	—	1	1,971	6,428
≤ 12	1	—	—	1	—	—	—	1	—	1	—	—
DOMESTIC												
Grand Total	9,621	—	—	1,890	6,604	1,127	9,475	—	—	1,971	6,428	1,076
Total	9,621	—	—	1,890	6,604	1,127	9,475	—	—	1,971	6,428	1,076
≤ 12	9,621	—	—	1,890	6,604	1,127	9,475	—	—	1,971	6,428	1,076
Total trips:											19,098	
ILLINOIS WATERWAY, IL												
FOREIGN												
Grand Total	23,819	—	—	1	4,113	16,772	2,933	23,374	—	1	3,752	16,907
Total	23,819	—	—	1	4,113	16,772	2,933	23,374	—	1	3,752	16,907
≤ 12	1	—	—	1	—	—	—	—	—	1	—	—

Trips and Drafts of Vessels, 2009
(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	23,818	—	—	4,113	16,772	2,933	23,373	—	—	3,752	16,907	2,714
≤ 12	23,818	—	—	4,113	16,772	2,933	23,373	—	—	3,752	16,907	2,714
Total trips:											47,193	

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R

RACINE HARBOR, WI	82
ROCHESTER (CHARLOTTE) HARBOR, NY	90
ROCK ISLAND, IL DISTRICT	91
ROGERS CITY, MI	82
ROUGE RIVER, MI	75

S

SACKETS HARBOR, NY	90
SAGINAW RIVER, MI	70
SANDUSKY HARBOR, OH	84
SAUGATUCK HARBOR AND KALAMAZOO RIVER, MI	82
SAULT STE. MARIE, MI	82
SEBEWAING, MI	82
SHEBOYGAN HARBOR, WI	82
SILVER BAY, MN	83
SOUTH HAVEN HARBOR, MI	82
ST. CLAIR RIVER, MI	71
ST. CLAIR, MI	72
ST. JAMES (BEAVER ISLAND), MI	82
ST. JOSEPH HARBOR, MI	67
ST. MARYS FALLS CANAL, MI AND SAULT STE. MARIE, ONTARIO SHIP CANAL, CN (INCLUDED IN ST. MARYS RIVER)	63
ST. MARYS RIVER, MI	62
STONEPORT, MI	78
STURGEON BAY AND LAKE MICHIGAN SHIP CANAL, WI	82

T

TACONITE HARBOR, MN	61
TOLEDO HARBOR, OH	84
TONAWANDA HARBOR, NY	90
TRAVERSE CITY HARBOR, MI	82
TRENTON, MI	82
TWO HARBORS (AGATE BAY), MN	60
TWO RIVERS HARBOR, WI	82

V

VERMILION HARBOR, OH	90
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W

WADDINGTON HARBOR, NY	90
WARROAD HARBOR, MN	83
WAUKEGAN HARBOR, IL	55
WHITE LAKE HARBOR, MI	83
WHITEFISH POINT HARBOR, MI	83
WYANDOTTE, MI	83