

BEFORE THE ILLINOIS POLLUTION CONTROL BOARD

IN THE MATTER OF:)
)
WATER QUALITY STANDARDS AND)
EFFLUENT LIMITATIONS FOR THE) R08-9
CHICAGO AREA WATERWAY SYSTEM) (Rulemaking - Water)
AND THE LOWER DES PLAINES RIVER:)
PROPOSED AMENDMENTS TO 35 Ill.)
Adm. Code Parts 301, 302, 303 and 304)

PRE-FILED TESTIMONY OF SAMUEL G. DENNISON ON BEHALF OF THE METROPOLITAN WATER RECLAMATION DISTRICT OF GREATER CHICAGO CONCERNING THE CLASSIFICATION OF THE CALUMET-SAG CHANNEL AS AN AQUATIC LIFE USE B WATER.

My name is Samuel G. Dennison. I am a Biologist IV in the Environmental Monitoring and Research Division of the Research and Development Department of the Metropolitan Water Reclamation District of Greater Chicago (District). I received a Bachelor of Arts degree with a major in Biology from Saint Mary's University in Winona, Minnesota, a Master of Science degree in Fisheries Biology from Iowa State University in Ames, Iowa, and a Doctor of Philosophy degree in Biology from the Illinois Institute of Technology in Chicago, Illinois. I am a Certified Fisheries Professional with the American Fisheries Society and also a Past President of the Illinois Chapter of the American Fisheries Society.

I have been employed by the District since 1971. My primary responsibility from 1974 through 2003 was monitoring the fish populations in Chicago area waterways. Since 2003, I have served as Head of the Aquatic Ecology and Water Quality Section within the Environmental Monitoring and Research Division, where I supervise a staff of ten persons.

My testimony today will discuss reasons and justification for classifying the Calumet-Sag Channel as an Aquatic Life Use B Water. In IPCB R08-09, the IEPA classified the Calumet-Sag Channel as an Aquatic Life Use A Water. According to the Chicago Area Waterway System Use Attainability Analysis (UAA) Report, the Index of Biotic Integrity (IBI) and Qualitative

Habitat Evaluation Index (QHEI) scores were used to classify the waterways into either “Modified” or “Limited Warm-Water” Aquatic Life tiers. In the UAA report, the 75th percentile of the Chicago Area Waterway System IBI scores (using District fish data) was used as the boundary to separate the two aquatic life tiers. IBI and QHEI scores from two monitoring stations on the Calumet-Sag Channel were included in Figure 5-2 (page 5-9, UAA report). At Cicero Avenue, the box plot of IBI scores falls below the minimum line for the Modified Aquatic Life Use (presumably the upper bound of IEPA’s Aquatic Life Use B), and a QHEI score of 37.5 was classified as a poor habitat. These data are consistent with the statement on page 4-92 of the UAA report, that the IBI scores in the Calumet-Sag Channel are classified as “poor to very poor,” and the QHEI score is in the poor range (30-45). At Route 83, the median IBI score appears to be on the dividing line between the Modified and Limited Warm-Water tiers but the QHEI score (42) is still in the poor range. The decision to include the Calumet-Sag Channel in the higher Aquatic Life Use A classification is not defensible because the habitat data for both monitoring stations was in the poor range, and the IBI percentile scores were not clearly in the range for the modified aquatic life tier. In fact, the minimum IBI scores observed at the two monitoring stations in the Calumet-Sag Channel are among the lowest in the Chicago Area Waterway System.

The Calumet-Sag Channel and the Chicago Sanitary and Ship Canal share similar physical characteristics. For example, both are entirely man-made, both are deep-draft, each has limited shallow area along its banks, and both have a high volume of commercial navigation. All of the QHEI scores calculated by the District’s Aquatic Ecology and Water Quality Section for the Calumet-Sag Channel and the Chicago Sanitary and Ship Canal during the period 2002 through 2005 have been in the “poor” range (Wasik et al., 2008, Wasik and Minarik, 2008).

According to the IEPA QHEI classification scale, the habitat for both waterways is considered to be “poor.”

In addition, both the Chicago Sanitary and Ship Canal and the Calumet-Sag Channel are dominated by soft homogenous sediments that are not conducive to a balanced benthic invertebrate community. In fact, the waterways are both dominated by pollution-tolerant invertebrates as discussed in the testimony of Ms. Wasik.

Since the physical habitats are not substantially different, there is no apparent reason why the Calumet-Sag Channel should not be classified as an Aquatic Life Use B Water, similar to the Chicago Sanitary and Ship Canal.

There are six Clean Water Act UAA factors in 40 CFR §131.10(g) that describe specific conditions under which waterways may be considered for use designations that are less than General Use. Only one of the six factors is required to legally warrant a lesser use designation. Factors 3, 4, and 5 all apply to the Calumet-Sag Channel. These three factors are described in detail in the UAA report (pages 5-2-5-4). A summary of the three factors is described below.

Human caused conditions (factor 3)¹ encompass a wide range of circumstances including modification of physical features and land use changes that cause additional pollutant discharges. Over the years, there has been extensive land use development (urbanization) in the Calumet-Sag Channel watershed. The waterway was originally designed for conveyance of wastewater and stormwater and commercial navigation. For these reasons, the waterway has no riffle and pool sequence or meandering characteristics, it is deep draft with few shallow areas along the banks,

¹ Factor 3 reads: *Human caused conditions or sources of pollution prevent the attainment of the use and cannot be remedied or would cause more environmental damage to correct than to leave in place.*

and its stream velocity is very slow. These conditions prevent the waterway from attaining a healthy biological community.

Hydrologic modification (Factor 4) is also applicable to the Calumet-Sag Channel.² The O'Brien Lock and Dam structure controls the volume of water diverted from Lake Michigan and the flow in the Calumet-Sag Channel. The flow in the Calumet-Sag Channel moves downstream into the Chicago Sanitary and Ship Canal where the flow is controlled by another hydrologic structure at the Lockport Lock. Operation of the control structures can result in wide fluctuations in flow velocity and depth in the Calumet-Sag Channel. High flows can impair aquatic life uses when habitat is destroyed and aquatic organisms are swept downstream. These fluctuations are not natural; rather they result from the District's operation of the waterway system. Water levels and depth decrease with increased flow in the downstream reaches of the waterway system, whereas, in a natural river, the water level will rise and depth increase with an increase in flow. Further, flow regime variations occur entirely within the restricted rectangular or trapezoidal prism of the man-made channel. There is no overbank flooding of the waterway with flow increases which would occur in the floodplain of a natural river.

Finally, physical conditions (factor 5)³ in the Calumet-Sag Channel are such that several features other than water quality preclude the attainment of an Aquatic Life Use A designation. A lack of heterogeneity in the substrate, lack of pools and riffles, and the necessity to maintain navigational depth are applicable physical conditions to the Calumet-Sag Channel. The toxic sediment in the Calumet-Sag Channel (Wasik et al, 2008) clearly limits aquatic life , especially

² Factor 4 reads: *Dams, diversions or other types of hydrologic modifications preclude the attainment of the use, and it is not feasible to restore the water body to its original condition or to operate such modification in a way that would result in the attainment of the use.*

³ Factor 5 reads: *Physical conditions related to the natural features of the water body, such as the lack of a proper substrate, cover, flow, depth, pools, riffles, and the like, unrelated to water quality, preclude attainment of aquatic life protection uses.*

the benthic invertebrate community. Furthermore, frequent commercial navigation in the waterway will continue to cause re-suspension of these sediments and “shoreline scouring and erosion” (UAA report, page 5-4). United States Army Corp of Engineers data indicates that a total of 8,792 barges traveled along the Calumet-Sag Channel in 2006 (page 103 of ATTACHMENT 1). As stated in the UAA report on page 5-4, “Since these waterways are maintained for navigational uses critical to the economic vitality of the City, the potential for dramatic improvements to create aquatic habitat to support a higher designated use would likely be unproductive, and would severely conflict with important navigational uses.”

Therefore, IEPA was correct in designating the aquatic life use of the Calumet Sag Channel as below General Use. However, had they correctly considered the three factors described above, the extent of these irreversible conditions and their true limitation on aquatic life in the Calumet-Sag Channel, as well as the poor rating of the habitat and biotic integrity indices, the waterway would have been designated Aquatic Life Use B, not A.

In conclusion, the District recommends that the Calumet-Sag Channel should be reclassified as an Aquatic Life Use B Water. The District also recommends that additional habitat data should be collected in the Calumet-Sag Channel to verify this Aquatic Life Use designation. The District has initiated a comprehensive physical habitat assessment project for the Chicago Area Waterway System that will generate additional habitat data, and the final report is expected to be available by the summer of 2009.

Respectfully submitted,

Samuel G. Dennison

By: Samuel G. Dennison

Testimony Attachments

1. USACE (U.S. Army Corps of Engineers), Report Waterborne Commerce of the US

References

Wasik, J., T. Minarik, Jr., M. Sopcak, and S. G. Dennison, Ambient Water Quality Monitoring in the Chicago Area Waterway System: A Summary of Biological, Habitat, and Sediment Quality Data Between 2001 and 2004, Research and Development Department Report No. 08-2, Metropolitan Water Reclamation District of Greater Chicago, January, 2008.

Wasik, J. and T. Minarik Jr., Ambient Water Quality Monitoring in the Chicago Area Waterway System: A Summary of Biological, Habitat, and Sediment Quality During 2005, Research and Development Department Report No. 08-33, Metropolitan Water Reclamation District of Greater Chicago, June, 2008.

UAA Report (Attachment B of proposed rule R08-9)

Attachment 1

WATERBORNE COMMERCE OF THE UNITED STATES

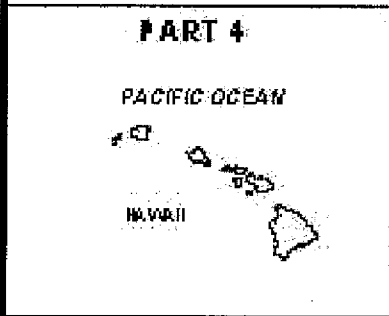
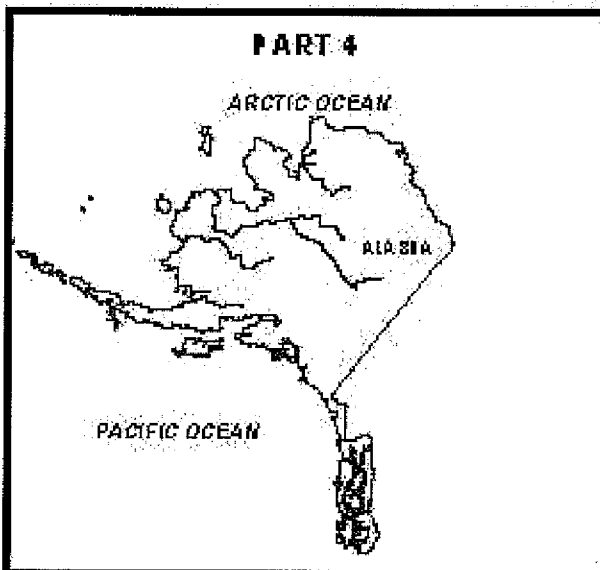
Calendar Year 2006

Part 3—
Waterways and Harbors
Great Lakes



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

IWR-WCUS-06-3



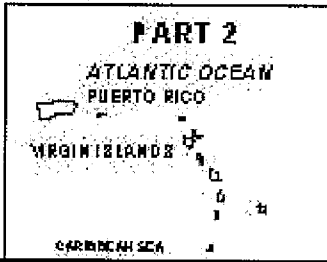
Geographical Areas Covered by
Waterborne Commerce Statistics Publications
of the
DEPARTMENT OF THE ARMY CORPS OF ENGINEERS
*(State borders shown to indicate the States embraced by
each part of the distribution)*



WATERBORNE COMMERCE OF THE UNITED STATES

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

PART 5



CONTENTS

	Page
Introduction.	ii
Terminology	v
Commodity Classification List	viii
Table 1 - Ton-Mileage of United States Freight Carried on the Great Lakes by Area	x
Table 2 - Freight Tons of United States Traffic Carried on the Great Lakes by Area	xi
Table 3 - Net Summary of Foreign and Domestic Freight Carried on the Great Lakes, by Type of Traffic and Commodity	xii
Freight Traffic	
Chicago, IL	3
Detroit, MI.	15
Buffalo, NY	48
Rock Island, IL	58
Trips and Drafts	
Chicago, IL	67
Detroit, MI.	71
Buffalo, NY	95
Rock Island, IL	103
Freight Traffic Index.	104
Trips and Drafts Index	108

Introduction

General

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

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

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

- WCUS, Part 1 Atlantic Coast
- WCUS, Part 2 Gulf Coast, Mississippi River System and Antilles
- WCUS, Part 3 Great Lakes
- WCUS, Part 4 Pacific Coast, Alaska and Hawaii
- WCUS, Part 5 National Summaries

Legal Authority

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

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

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

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

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

Domestic Commerce

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

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

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

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

Foreign Commerce

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

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

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

Import and export shipments for use of the

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

Commodity Descriptions

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

Tonnage

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

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

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

Ton-Miles

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

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

Trips

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

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

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

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

Special Interest

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

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

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

Terminology

Types of Traffic

Foreign

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

Imports

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

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

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

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

Exports

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

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

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

Domestic

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

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

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

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

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

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

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

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

Traffic Direction

Waterways

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

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

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

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

Ports

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

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

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

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

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

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

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

the Gulf of Mexico.

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

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

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

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

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

Ton-miles are rounded to the nearest thousand.

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

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

Commodity Classification List

<u>Major Grouping</u>	<u>Minor Grouping</u>	<u>Pub Group</u>	<u>Pub Name</u>	<u>Major Grouping</u>	<u>Minor Grouping</u>	<u>Pub Group</u>	<u>Pub Name</u>
00	Units						
		0200	Vehicles			3282	Pigments & Paints
		0300	Passengers			3283	Coloring Mat. NEC
10	Coal					3284	Medicines
		1100	Coal & Lignite			3285	Perfumes & Cleansers
		1200	Coal Coke			3286	Plastics
20	Petroleum & Petroleum Products					3291	Pesticides
	21 Crude Petroleum					3292	Starches,Gluten,Glue
	2100 Crude Petroleum					3293	Explosives
	22-29 Petroleum Products					3297	Chemical Additives
		2211	Gasoline			3298	Wood & Resin Chem.
		2221	Kerosene			3299	Chem. Products NEC
		2330	Distillate Fuel Oil	40	Crude Materials, Inedible Except Fuels		
		2340	Residual Fuel Oil		41 Forest Products, Wood and Chips		
		2350	Lube Oil & Greases			4110	Rubber & Gums
		2410	Petro. Jelly & Waxes			4150	Fuel Wood
		2429	Naphtha & Solvents			4161	Wood Chips
		2430	Asphalt, Tar & Pitch			4170	Wood in the Rough
		2540	Petroleum Coke			4189	Lumber
		2640	Hydrocarbon & Petrol Gases, Liquefied and Gaseous			4190	Forest Products NEC
		2990	Petro. Products NEC	42	Pulp and Waste Paper		
30	Chemicals and Related Products					4225	Pulp & Waste Paper
	31 Fertilizers			43	Soil, Sand, Gravel, Rock and Stone		
		3110	Nitrogenous Fert.			4310	Building Stone
		3120	Phosphatic Fert.			4322	Limestone
		3130	Potassic Fert.			4323	Gypsum
		3190	Fert. & Mixes NEC			4327	Phosphate Rock
	32 Other Chemicals and Related Products					4331	Sand & Gravel
		3211	Acyclic Hydrocarbons			4333	Dredged Material
		3212	Benzene & Toluene			4335	Waterway Improv. Mat
		3219	Other Hydrocarbons			4338	Soil & Fill Dirt
		3220	Alcohols	44	Iron Ore and Scrap		
		3230	Carboxylic Acids			4410	Iron Ore
		3240	Nitrogen Func. Comp.			4420	Iron & Steel Scrap
		3250	Organo-Inorganic Comp.	45	Marine Shells		
		3260	Organic Comp. NEC			4515	Marine Shells
		3271	Sulphur (Liquid)	46	Non-Ferrous Ores and Scrap		
		3272	Sulphuric Acid			4630	Copper Ore
		3273	Ammonia			4650	Aluminum Ore
		3274	Sodium Hydroxide			4670	Manganese Ore
		3275	Inorg. Elem.,Oxides, & Halogen Salts			4680	Non-Ferrous Scrap
		3276	Metallic Salts			4690	Non-Ferrous Ores NEC
		3279	Inorganic Chem. NEC	47	Sulphur, Clay and Salt		
		3281	Radioactive Material			4741	Sulphur, (Dry)
						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 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		
	5422 Aluminum	70	All Manufactured Equipment, Machinery and Products
	5429 Smelted Prod. NEC	7110	Machinery (Not Elec)
	5480 Fab. Metal Products	7120	Electrical Machinery
55	Primary Wood Products; Veneer	7210	Vehicles & Parts
	5540 Primary Wood Prod.	7220	Aircraft & Parts
60	Food and Farm Products	7230	Ships & Boats
61	Fish	7300	Ordnance & Access.
	6134 Fish (Not Shellfish)	7400	Manufac. Wood Prod.
	6136 Shellfish	7500	Textile Products
62-64	Grain	7600	Rubber & Plastic Pr.
	6241 Wheat	7800	Empty Containers
	6344 Corn	7900	Manufac. Prod. NEC
	6442 Rice		
	6443 Barley & Rye	80	Waste and Scrap NEC
	6445 Oats	8900	Waste and Scrap NEC
	6447 Sorghum Grains		
65	Oilseeds	90	Unknown or Not Elsewhere Classified
	6521 Peanuts	99	Unknown or Not Elsewhere Clsfd
	6522 Soybeans	9900	Unknown or NEC
	6534 Flaxseed		
	6590 Oilseeds NEC		
66	Vegetable Products		
	6653 Vegetable Oils		
	6654 Vegetables & Prod.		
67	Processed Grain and Animal Feed		
	6746 Wheat Flour		
	6747 Grain Mill Products		
	6781 Hay & Fodder		
	6782 Animal Feed, Prep.		
68	Other Agricultural Products		
	6811 Meat, Fresh, Frozen		
	6817 Meat, Prepared		

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

Area	Area Totals	Foreign				Domestic						
		Overseas		Canadian		Coastwise		Lakewise		Internal		Inraport
		In/Out	Through	In/Out	Through	In/Out	Through	In/Out	Through	In/Out	Through	In/Out
DETROIT RIVER, MI	2,042,653	15,253	139,957	63,192	911,710	—	—	245,231	664,697	2,311	301	—
*LAKE ERIE	13,286,507	542,782	1,379,488	3,786,251	4,493,121	3,034	—	2,673,583	407,179	1,070	—	—
LAKE HURON	24,785,079	1,926	1,232,665	750,752	7,434,967	—	—	4,458,872	10,898,266	—	7,630	—
**LAKE MICHIGAN	22,640,470	1,096,713	—	4,163,955	—	—	—	14,674,954	2,592,753	17,909	—	94,186
***LAKE ONTARIO	7,846,448	953	2,895,015	60,143	4,882,583	—	4,245	3,509	—	—	—	—
LAKE SUPERIOR	26,462,606	840,190	—	5,145,927	470,347	—	—	20,005,890	251	1	—	—
ST. CLAIR RIVER, MI	2,799,893	—	176,075	7,198	1,205,966	—	—	170,138	1,239,479	—	1,037	—
****ST. LAWRENCE RIVER	2,102,960	—	827,712	30,046	1,243,990	—	1,211	—	—	—	—	—
ST. MARYS RIVER, MI	4,874,234	—	139,986	6,419	1,203,195	—	—	32,692	3,491,943	—	—	—
WELLAND CANAL, CANADA	720,960	—	200,939	—	519,233	—	295	—	493	—	—	—
NET UNITED STATES TRAFFIC ON THE GREAT LAKES	107,561,810	9,489,655	—	36,378,996	—	8,785	—	61,559,929	—	14,808	—	109,637

*Including Upper Niagara River

**Including the Port of Chicago (Chicago Harbor, North Branch, South Branch, Sanitary Ship Canal, Calumet-Sag Channel, Lake Calumet and Calumet Harbor and River); excludes Port of Chicago internal traffic

***Including Lower Niagara River

****Between International boundary line and Lake Ontario

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

Area	Area Totals	Foreign				Domestic						
		Overseas		Canadian		Coastwise		Lakewise		Internal		Intraport
		In/Out	Through	In/Out	Through	In/Out	Through	In/Out	Through	In/Out	Through	In/Out
DETROIT RIVER, MI	72,729	730	4,515	3,648	29,410	—	—	12,770	21,442	205	10	—
*LAKE ERIE	80,366	2,197	5,245	22,979	19,082	11	—	23,194	4,312	10	—	3,337
LAKE HURON	111,339	6	4,508	3,196	29,589	—	—	18,861	55,153	—	27	—
**LAKE MICHIGAN	64,411	2,321	—	9,465	—	—	—	35,226	8,608	2,950	—	5,840
***LAKE ONTARIO	27,475	15	7,442	764	19,225	—	11	18	0	—	—	—
LAKE SUPERIOR	77,473	2,187	—	14,586	2,658	—	—	57,975	13	1	—	53
ST. CLAIR RIVER, MI	77,481	—	4,515	629	30,922	—	—	9,607	31,782	—	27	—
****ST. LAWRENCE RIVER	18,755	—	7,457	157	11,130	—	11	—	—	—	—	—
ST. MARYS RIVER, MI	81,299	—	2,187	298	23,252	—	—	1,000	54,562	—	—	—
WELLAND CANAL, CANADA	26,684	—	7,442	—	19,212	—	11	—	18	—	—	—
NET UNITED STATES TRAFFIC ON THE GREAT LAKES	173,013	7,457	—	56,215	—	11	—	96,934	—	2,673	—	9,723

*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
1997	188,579	2000	187,489	2003	156,484	2006	173,013
1998	192,235	2001	171,359	2004	178,434		
1999	182,862	2002	167,226	2005	169,411		

Freight Traffic, 2006 (thousand short tons)

Commodity	Grand Total	Foreign				Domestic			
		Inbound		Outbound		Coastwise	Lakewise	Internal	Intraport
		Canadian**	Overseas*	Canadian	Overseas				
Total, all commodities	173,013	22,519	3,605	33,696	3,852	11	96,934	2,673	9,723
Total coal	44,896	1,280	135	18,612	41		21,200	805	2,823
1100 coal & lignite	42,824	783	—	18,266	—	—	20,839	115	2,822
1200 coal coke	2,073	497	135	346	41	—	361	691	2
Total petroleum and petroleum products	5,067	676	0	1,692	59	11	1,469	320	841
Subtotal crude petroleum	115	—	—	115	—	—	—	—	—
2100 crude petroleum	115	—	—	115	—	—	—	—	—
Subtotal petroleum products	4,952	676	0	1,577	59	11	1,469	320	841
2211 gasoline	537	—	—	215	6	11	291	11	3
2221 kerosene	32	—	—	32	—	—	—	—	—
2330 distillate fuel oil	783	221	0	132	—	—	125	63	242
2340 residual fuel oil	530	294	—	29	—	—	114	52	41
2350 lube oil & greases	4	—	—	4	—	—	—	—	—
2429 naphtha & solvents	33	—	—	—	—	—	8	7	19
2430 asphalt, tar & pitch	1,031	4	—	54	—	—	764	169	39
2540 petroleum coke	1,988	156	—	1,110	53	—	165	13	490
2640 hydrocarbon & petrol gases, liquefied and gaseous	1	—	—	—	—	—	1	0	0
2990 petro. products nec	13	—	—	—	—	—	1	4	7
Total chemicals and related products	990	277	38	334	—	—	139	55	146
Subtotal fertilizers	270	215	6	—	—	—	—	49	—
3110 nitrogenous fert.	47	—	6	—	—	—	—	42	—
3120 phosphatic fert.	5	—	—	—	—	—	—	5	—
3130 potassic fert.	216	215	—	—	—	—	—	1	—
3190 fert. & mixes nec	2	—	—	—	—	—	—	2	—
Subtotal other chemicals and related products	720	63	32	334	—	—	139	6	146
3211 acyclic hydrocarbons	12	—	—	12	—	—	0	—	—
3212 benzene & toluene	78	—	—	78	—	—	—	—	—
3219 other hydrocarbons	37	—	9	—	—	—	—	—	28
3220 alcohols	21	—	—	—	—	—	0	6	15
3250 organo - inorg. comp.	0	—	—	0	—	—	—	—	—
3260 organic comp. nec	6	—	—	6	—	—	—	—	—
3274 sodium hydroxide	16	—	—	16	—	—	—	—	—
3275 inorg. elem., oxides, & halogen salts	128	63	0	65	—	—	—	—	—
3276 metallic salts	421	—	23	155	—	—	139	—	103
3282 pigments & paints	0	—	—	0	—	—	—	—	—
3285 perfumes & cleansers	0	—	—	0	—	—	—	—	—
3286 plastics	0	—	—	0	—	—	—	—	—
3299 chem. products nec	0	—	—	0	—	—	—	—	—
Total crude materials, inedible, except fuels	105,111	16,814	433	11,355	464	—	69,381	979	5,684
Subtotal forest products, wood and chips	171	96	41	33	—	—	0	—	0
4170 wood in the rough	53	18	1	33	—	—	0	—	0
4189 lumber	118	78	40	—	—	—	0	—	—
4190 forest products nec	0	—	—	0	—	—	—	—	—
Subtotal pulp and waste paper	122	—	122	—	—	—	—	—	—
4225 pulp & waste paper	122	—	122	—	—	—	—	—	—
Subtotal soil, sand, gravel, rock and stone	37,157	5,459	—	4,074	43	—	25,029	278	2,274
4310 building stone	41	—	—	41	—	—	—	—	—
4322 limestone	30,908	3,854	—	3,221	—	—	23,812	—	21
4323 gypsum	927	8	—	119	—	—	521	278	—
4331 sand & gravel	5,192	1,597	—	693	43	—	643	0	2,215
4335 waterway improv. mat	90	—	—	—	—	—	53	—	37
4338 soil & fill dirt	0	—	—	—	—	—	—	0	0
Subtotal iron ore and scrap	58,848	5,770	—	6,438	230	—	42,895	227	3,288
4410 iron ore	58,573	5,653	—	6,429	230	—	42,830	177	3,254
4420 iron & steel scrap	275	117	—	9	—	—	65	50	34
Subtotal non-ferrous ores and scrap	616	208	249	132	21	—	6	—	—
4650 aluminum ore	204	118	84	—	—	—	—	2	—
4670 manganese ore	10	5	—	—	—	—	—	5	—
4680 non-ferrous scrap	248	83	165	—	—	—	—	—	—
4690 non-ferrous ores nec	154	1	—	132	21	—	—	—	—
Subtotal sulphur, clay and salt	419	141	13	25	170	—	9	59	—
4782 clay & refrac. mat.	419	141	13	25	170	—	9	59	—
Subtotal slag	2,181	1,052	—	184	—	—	537	407	2
4860 slag	2,181	1,052	—	184	—	—	537	407	2
Subtotal other non-metal. min.	5,597	4,088	7	469	—	—	910	1	122
4900 non-metal. min. nec	5,597	4,088	7	469	—	—	910	1	122

TABLE 3 - NET SUMMARY OF FOREIGN AND DOMESTIC FREIGHT CARRIED ON THE GREAT LAKES
 BY TYPE OF TRAFFIC AND COMMODITY
 Freight Traffic, 2006 - continued
 (thousand short tons)

Commodity	Grand Total	Foreign				Domestic			
		Inbound		Outbound		Coastwise	Lakewise	Internal	Intraport
		Canadian*	Overseas**	Canadian	Overseas				
Total primary manufactured goods	11,188	3,323	2,840	123	5	4,253	430	21	
Subtotal paper products	1	—	1	0	—	—	—	—	
5120 paper & paperboard	1	—	1	0	—	—	—	—	
5190 paper products nec	0	—	—	0	—	—	—	—	
Subtotal lime, cement and glass	7,223	3,018	0	122	—	4,028	6	4	
5210 lime	54	—	—	—	—	54	—	—	
5220 cement & concrete	7,151	3,002	—	122	—	3,974	5	4	
5240 glass & glass prod.	0	—	—	0	—	—	—	—	
5290 misc. mineral prod.	18	17	0	0	—	0	2	—	
Subtotal primary iron and steel products	3,687	218	2,671	0	—	224	413	16	
5312 pig iron	483	173	79	—	—	116	112	—	
5320 i&s primary forms	1,395	34	1,355	—	—	—	4	—	
5330 i&s plates & sheets	1,336	5	986	—	—	0	244	10	
5360 i&s bars & shapes	200	—	189	0	—	0	9	—	
5370 i&s pipe & tube	57	—	57	0	—	0	—	—	
5390 primary i&s nec	216	5	6	—	—	108	44	5	
Subtotal primary non-ferrous metal products	277	87	168	1	5	1	11	—	
5422 aluminum	70	69	0	1	—	0	—	—	
5429 smelted prod. nec	3	—	2	—	—	—	0	—	
5480 fab. metal products	205	18	166	0	5	1	10	—	
Total food and farm products	5,498	149	88	1,562	3,274	344	81	—	
Subtotal fish	0	—	—	—	—	0	—	—	
6134 fish (not shellfish)	0	—	—	—	—	0	—	—	
Subtotal grain	3,871	149	15	933	2,405	342	26	—	
6241 wheat	1,636	50	15	153	1,333	81	3	—	
6344 corn	1,875	—	—	780	1,072	—	23	—	
6445 oats	360	99	—	—	—	261	—	—	
Subtotal oilseeds	1,231	—	—	594	594	2	42	—	
6522 soybeans	1,161	—	—	594	553	2	12	—	
6534 flaxseed	41	—	—	—	41	—	—	—	
6590 oilseeds nec	29	—	—	—	—	—	29	—	
Subtotal vegetable products	83	—	—	—	83	—	—	—	
6654 vegetables & prod.	83	—	—	—	83	—	—	—	
Subtotal processed grain and animal feed	42	—	—	30	12	—	—	—	
6747 grain mill products	42	—	—	30	12	—	—	—	
Subtotal other agricultural products	271	—	73	4	180	—	14	—	
6822 dairy products	0	—	—	0	—	—	—	—	
6835 fish, prepared	0	—	—	0	—	—	—	—	
6861 sugar	95	—	73	—	9	—	14	—	
6865 molasses	2	—	—	2	—	—	—	—	
6885 alcoholic beverages	3	—	—	3	—	—	—	—	
6889 food products nec	0	—	—	0	—	—	—	—	
6899 farm products nec	172	—	—	—	172	—	—	—	
Total all manufactured equipment machinery and products	203	1	33	19	9	126	3	14	
7110 machinery (not elec)	78	1	29	7	8	17	2	14	
7120 electrical machinery	9	0	0	8	0	—	0	—	
7210 vehicles & parts	1	—	1	0	—	0	—	—	
7230 ships & boats	3	—	0	2	—	0	—	—	
7400 manufac. wood prod.	0	—	—	0	—	—	0	0	
7500 textile products	1	—	—	0	—	1	—	—	
7600 rubber & plastic pr.	0	—	0	0	—	—	—	—	
7900 manufac. prod. nec	111	0	3	1	—	107	—	0	
Total unknown or not elsewhere classified	60	—	38	0	—	22	—	—	
9900 unknown or nec	60	—	38	0	—	22	—	—	

Tons All Traffic (x1000) 173,013
 Total Trip-ton-miles Internal and Intraport (x1000) 3,023,994

* Includes 13,436 tons of foreign inbound in-transits.
 ** Includes through traffic.

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
1997	473	2000	740	2003	641	2006	606
1998	555	2001	518	2004	571		
1999	560	2002	552	2005	643		

Freight Traffic, 2006 (thousand short tons)

Commodity	Grand Total	Domestic		
		Lakewise		Internal
		Receipts	Shipments	Intraport
Total, all commodities	606	595	10	1
Total crude materials, inedible except fuels	265	262	2	1
Subtotal soil, sand, gravel, rock and stone	265	262	2	1
4323 gypsum	261	261	—	—
4335 waterway improv. mat	4	1	2	1
Total primary manufactured goods	341	333	8	—
Subtotal lime, cement and glass	341	333	8	—
5220 cement & concrete	341	333	8	—

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
1997	733	2000	1,178	2003	1,828	2006	1,754
1998	935	2001	1,413	2004	1,730		
1999	949	2002	1,269	2005	1,662		

Freight Traffic, 2006 (thousand short tons)

Commodity	Grand Total	Internal			
		Inbound	Outbound	Through	
		Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	1,754	1,369	260	97	29
Total petroleum and petroleum products	38	—	—	20	18
Subtotal petroleum products	38	—	—	20	18
2330 distillate fuel oil	12	—	—	5	7
2540 petroleum coke	26	—	—	15	11
Total chemicals and related products	77	1	—	76	—
Subtotal fertilizers	1	1	—	—	—
3110 nitrogenous fert.	1	1	—	—	—
Subtotal other chemicals and related products	76	—	—	76	—
3276 metallic salts	76	—	—	76	—
Total crude materials, inedible except fuels	1,613	1,354	249	2	8
Subtotal soil, sand, gravel, rock and stone	1,251	1,251	—	—	—
4322 limestone	6	6	—	—	—
4331 sand & gravel	1,244	1,244	—	—	—
Subtotal iron ore and scrap	251	—	246	—	5
4420 iron & steel scrap	251	—	246	—	5
Subtotal slag	4	—	3	2	—
4860 slag	4	—	3	2	—
Subtotal other non-metal. min.	107	104	—	—	3
4900 non-metal. min. nec	107	104	—	—	3
Total primary manufactured goods	26	13	10	—	3
Subtotal lime, cement and glass	21	11	10	—	—
5220 cement & concrete	21	11	10	—	—
Subtotal primary iron and steel products	4	2	—	—	3
5315 ferro alloys	3	2	—	—	2
5330 i&s plates & sheets	1	—	—	—	1
Ton-miles (x1000)	947	702	245	0	0

Tons All Traffic (x1000) 1,754
 Ton-miles All Traffic (x1000) 947
 Total Trip-ton-miles Internal and Intraport (x1000) 445,735

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
1997	1,247	2000	1,598	2003	3,946	2006	4,116
1998	1,500	2001	2,266	2004	3,616		
1999	1,680	2002	2,197	2005	3,515		

Freight Traffic, 2006 (thousand short tons)

Commodity	Grand Total	Internal			
		Inbound	Outbound	Through	
		Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	4,116	2,184	177	1,397	357
Total coal	994	994	—	—	—
1100 coal & lignite	994	994	—	—	—
Total petroleum and petroleum products	38	—	—	18	20
Subtotal petroleum products	38	—	—	18	20
2330 distillate fuel oil	12	—	—	7	5
2540 petroleum coke	26	—	—	11	15
Total chemicals and related products	77	—	—	1	76
Subtotal fertilizers	1	—	—	1	—
3110 nitrogenous fert.	1	—	—	1	—
Subtotal other chemicals and related products	76	—	—	—	76
3276 metallic salts	76	—	—	—	76
Total crude materials, inedible except fuels	2,732	943	176	1,362	251
Subtotal soil, sand, gravel, rock and stone	2,190	940	—	1,251	—
4322 limestone	6	—	—	6	—
4331 sand & gravel	2,184	940	—	1,244	—
Subtotal iron ore and scrap	427	—	176	5	246
4420 iron & steel scrap	427	—	176	5	246
Subtotal slag	6	2	—	—	4
4860 slag	6	2	—	—	4
Subtotal other non-metal. min.	108	1	—	107	—
4900 non-metal. min. nec	108	1	—	107	—
Total primary manufactured goods	275	247	2	15	10
Subtotal lime, cement and glass	269	247	—	11	10
5220 cement & concrete	269	247	—	11	10
Subtotal primary iron and steel products	6	—	2	4	—
5315 ferro alloys	3	—	—	3	—
5330 i&s plates & sheets	1	—	—	1	—
5390 primary i&s nec	2	—	2	—	—
Ton-miles (x1000)	11,971	3,202	0	6,986	1,783

Tons All Traffic (x1000) **4,116**
 Ton-miles All Traffic (x1000) **11,971**
 Total Trip-ton-miles Internal and Intraport (x1000) **1,009,298**

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
1997	1,845	2000	1,924	2003	963	2006	1,804
1998	2,354	2001	1,153	2004	1,366		
1999	1,986	2002	1,078	2005	1,692		

Freight Traffic, 2006 (thousand short tons)

Commodity	Grand Total	Foreign	Canadian		Domestic				
			Inbound	Inbound	Outbound	Lakewise		Internal	
						Receipts	Shipments		Inbound
							Upbound	Downbnd	
Total, all commodities	1,804	12	70	66	1,657	516	34	1,014	92
Total petroleum and petroleum products	66	—	—	33	33	6	7	21	—
Subtotal petroleum products	66	—	—	33	33	6	7	21	—
2330 distillate fuel oil	32	—	—	—	32	6	7	20	—
2429 naphtha & solvents	1	—	—	—	1	—	—	1	—
2540 petroleum coke	33	—	—	33	—	—	—	—	—

LAKE CALUMET, IL (INCLUDED IN PORT OF CHICAGO)
Freight Traffic, 2006 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic				
		Inbound	Outbound	Inbound	Outbound	Total	Lakewise		Internal	
							Receipts	Shipments	Inbound Upbound	Outbound Downbound
Total chemicals and related products	32					32			7	25
Subtotal other chemicals and related products	32					32			7	25
3219 other hydrocarbons	3					3			3	
3220 alcohols	29					29			4	25
Total crude materials, inedible except fuels	104			33		72	3		42	27
Subtotal soil, sand, gravel, rock and stone	49			33		17			17	
4331 sand & gravel	44			33		11			11	
4335 waterway improv. mat	5					5			5	
Subtotal iron ore and scrap	54					54	3		25	27
4410 iron ore	24					24			24	
4420 iron & steel scrap	31					31	3		1	27
Subtotal sulphur, clay and salt	1					1			1	
4782 clay & refrac. mat.	1					1			1	
Total primary manufactured goods	1,506	12	38			1,457	508	27	883	39
Subtotal lime, cement and glass	435					435	402		15	18
5220 cement & concrete	435					435	402		15	18
Subtotal primary iron and steel products	1,051	12	38			1,001	106	27	847	20
5312 pig iron	455					455		27	427	
5315 ferro alloys	2					2			2	
5320 i&s primary forms	63	5	33			25			25	
5330 i&s plates & sheets	213		5			208			208	
5360 i&s bars & shapes	70	7				63			63	
5390 primary i&s nec	249					249	106		123	20
Subtotal primary non-ferrous metal products	20					20			20	
5422 aluminum	2					2			2	
5429 smelted prod. nec	1					1			1	
5480 fab. metal products	18					18			18	
Total food and farm products	92			30		62			62	
Subtotal oilseeds	30			30		30				
6522 soybeans	30			30						
Subtotal vegetable products	21					21			21	
6653 vegetable oils	21					21			21	
Subtotal other agricultural products	40					40			40	
6861 sugar	40					40			40	
Total all manufactured equipment, machinery and products	3			2		1				1
7110 machinery (not elec)	1					1				1
7230 ships & boats	2			2						
Ton-miles (x1000)	1,443	0	29	63		1,351	514	7	741	90
Tons All Traffic (x1000)	1,804									
Ton-miles All Traffic (x1000)	1,443									
Total Trip-ton-miles Internal and Intraport (x1000)	1,394,918									

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
1997	16,552	2000	13,925	2003	11,213	2006	14,596
1998	16,703	2001	11,481	2004	15,396		
1999	15,895	2002	11,034	2005	14,770		

Freight Traffic, 2006 (thousand short tons)

Commodity	Total	Foreign			Canadian			
		Inbound	Outbound	Through Downbound	Inbound	Outbound	Through	
							Upbound	Downbound
Total, all commodities	3,165	348	125	12	1,118	1,427	66	70
Total coal	318					318		
1100 coal & lignite	176					176		
1200 coal coke	142					142		
Total petroleum and petroleum products	877		34		15	795	33	
Subtotal petroleum products	877		34		15	795	33	
2330 distillate fuel oil	20				12	8		
2340 residual fuel oil	4					4		
2350 lube oil & greases	4					4		

CALUMET HARBOR AND RIVER, IL AND IN (INCLUDED IN PORT OF CHICAGO)
Freight Traffic, 2006 - continued
(thousand short tons)

Commodity	Total	Foreign			Canadian			
		Inbound	Outbound	Through Downbnd	Inbound	Outbound	Through Upbound	Downbnd
2430 asphalt, tar & pitch	15	---	---	---	---	15	---	---
2540 petroleum coke	833	---	34	---	3	763	33	---
Total chemicals and related products	9	9	---	---	---	---	---	---
Subtotal other chemicals and related products	9	9	---	---	---	---	---	---
3219 other hydrocarbons	9	9	---	---	---	---	---	---
Total crude materials, inedible except fuels	1,190	---	---	---	1,098	60	---	33
Subtotal soil, sand, gravel, rock and stone	244	---	---	---	151	60	---	33
4322 limestone	126	---	---	---	126	---	---	---
4331 sand & gravel	118	---	---	---	26	60	---	33
Subtotal iron ore and scrap	127	---	---	---	127	---	---	---
4410 iron ore	127	---	---	---	127	---	---	---
Subtotal non-ferrous ores and scrap	30	---	---	---	30	---	---	---
4650 aluminum ore	30	---	---	---	30	---	---	---
Subtotal sulphur, clay and salt	65	---	---	---	65	---	---	---
4782 clay & refrac. mat.	65	---	---	---	65	---	---	---
Subtotal slag	31	---	---	---	31	---	---	---
4860 slag	31	---	---	---	31	---	---	---
Subtotal other non-metal. min.	693	---	---	---	693	---	---	---
4900 non-metal. min. nec	693	---	---	---	693	---	---	---
Total primary manufactured goods	392	337	---	12	5	---	---	38
Subtotal primary iron and steel products	389	334	---	12	5	---	---	38
5320 i&s primary forms	149	111	---	5	---	---	---	33
5330 i&s plates & sheets	203	198	---	---	---	---	---	5
5360 i&s bars & shapes	14	8	---	7	---	---	---	---
5370 i&s pipe & tube	16	16	---	---	---	---	---	---
5390 primary i&s nec	6	1	---	---	5	---	---	---
Subtotal primary non-ferrous metal products	3	3	---	---	---	---	---	---
5429 smelted prod. nec	1	1	---	---	---	---	---	---
5480 fab. metal products	2	2	---	---	---	---	---	---
Total food and farm products	375	---	91	---	---	254	30	---
Subtotal grain	226	---	91	---	---	135	---	---
6344 corn	226	---	91	---	---	135	---	---
Subtotal oilseeds	119	---	---	---	---	89	30	---
6522 soybeans	119	---	---	---	---	89	30	---
Subtotal processed grain and animal feed	30	---	---	---	---	30	---	---
6747 grain mill products	30	---	---	---	---	30	---	---
Total all manufactured equipment, machinery and products	4	1	---	---	---	---	2	---
7110 machinery (not elec)	1	1	---	---	---	---	---	---
7230 ships & boats	2	---	---	---	---	---	2	---
Total unknown or not elsewhere classified	0	0	---	---	---	---	---	---
9900 unknown or nec	0	0	---	---	---	---	---	---
Ton-miles (x1000) Foreign & Canadian	12,878	1,887	478	71	4,071	5,555	393	422

Commodity	Total	Lakewise			
		Receipts	Shipments	Through Upbound	Through Downbnd
Total, all commodities	5,255	1,170	3,535	34	516
Total coal	2,986	---	2,986	---	---
1100 coal & lignite	2,713	---	2,713	---	---
1200 coal coke	273	---	273	---	---
Total petroleum and petroleum products	176	12	152	7	6
Subtotal petroleum products	176	12	152	7	6
2330 distillate fuel oil	12	---	---	7	6
2430 asphalt, tar & pitch	9	9	---	---	---
2540 petroleum coke	155	3	152	---	---
Total crude materials, inedible except fuels	869	809	57	---	3
Subtotal soil, sand, gravel, rock and stone	743	712	30	---	---
4322 limestone	743	712	30	---	---
Subtotal iron ore and scrap	20	---	18	---	3
4410 iron ore	15	---	15	---	---
4420 iron & steel scrap	6	---	3	---	3
Subtotal sulphur, clay and salt	9	---	9	---	---
4782 clay & refrac. mat.	9	---	9	---	---
Subtotal other non-metal. min.	97	97	---	---	---
4900 non-metal. min. nec	97	97	---	---	---

CALUMET HARBOR AND RIVER, IL AND IN (INCLUDED IN PORT OF CHICAGO)
 Freight Traffic, 2006 - continued
 (thousand short tons)

Commodity	Total	Lakewise			
		Receipts	Shipments	Through	
				Upbound	Downbnd
Total primary manufactured goods	1,224	348	340	27	508
Subtotal lime, cement and glass	1,051	348	301	—	402
5220 cement & concrete	1,051	348	301	—	402
Subtotal primary iron and steel products	172	—	39	27	106
5312 pig iron	64	—	37	27	—
5390 primary i&s nec	108	—	2	—	106
Total food and farm products	2	2	—	—	—
Subtotal oilseeds	2	2	—	—	—
6522 soybeans	2	2	—	—	—
Ton-miles (x1000)	22,896	3,631	16,142	40	3,082
Lakewise					

Commodity	Total	Internal					
		Inbound		Outbound	Through		Intra
		Upbound	Downbnd	Downbnd	Upbound	Downbnd	Downbnd
Total, all commodities	6,175	2,486	5	817	1,929	927	2
Total coal	939	127	—	5	807	—	—
1100 coal & lignite	226	110	—	2	115	—	—
1200 coal coke	713	17	—	3	692	—	—
Total petroleum and petroleum products	1,368	938	—	124	133	171	2
Subtotal petroleum products	1,368	938	—	124	133	171	2
2211 gasoline	11	—	—	—	6	5	—
2330 distillate fuel oil	86	11	—	2	27	46	—
2340 residual fuel oil	56	24	—	—	32	—	—
2429 naphtha & solvents	21	—	—	—	7	14	—
2430 asphalt, tar & pitch	98	20	—	7	—	72	—
2540 petroleum coke	1,081	883	—	112	50	34	2
2990 petro. products nec	14	—	—	3	10	1	—
Total chemicals and related products	179	85	—	13	55	26	—
Subtotal fertilizers	78	29	—	—	49	—	—
3110 nitrogenous fert.	67	26	—	—	42	—	—
3120 phosphatic fert.	5	—	—	—	5	—	—
3130 potassic fert.	1	—	—	—	1	—	—
3190 fert. & mixes nec	5	3	—	—	2	—	—
Subtotal other chemicals and related products	100	56	—	13	6	26	—
3220 alcohols	44	26	—	13	6	—	—
3275 inorg. elem., oxides, & halogen salts	19	19	—	—	—	—	—
3276 metallic salts	29	3	—	—	—	26	—
3279 inorganic chem. nec	5	5	—	—	—	—	—
3299 chem. products nec	3	3	—	—	—	—	—
Total crude materials, inedible except fuels	1,669	326	3	364	644	331	—
Subtotal forest products, wood and chips	8	8	—	—	—	—	—
4161 wood chips	6	6	—	—	—	—	—
4190 forest products nec	2	2	—	—	—	—	—
Subtotal soil, sand, gravel, rock and stone	307	27	—	2	278	—	—
4322 limestone	19	19	—	—	—	—	—
4323 gypsum	278	—	—	—	278	—	—
4331 sand & gravel	9	8	—	2	—	—	—
Subtotal Iron ore and scrap	621	49	—	349	201	23	—
4410 iron ore	273	46	—	50	168	9	—
4420 iron & steel scrap	347	3	—	298	33	14	—
Subtotal non-ferrous ores and scrap	76	70	—	—	6	—	—
4650 aluminum ore	21	20	—	—	2	—	—
4670 manganese ore	43	38	—	—	5	—	—
4690 non-ferrous ores nec	12	12	—	—	—	—	—
Subtotal sulphur, clay and salt	139	80	—	—	59	—	—
4782 clay & refrac. mat.	139	80	—	—	59	—	—
Subtotal slag	424	3	—	14	98	309	—
4860 slag	424	3	—	14	98	309	—
Subtotal other non-metal. min.	95	91	3	—	1	—	—
4900 non-metal. min. nec	95	91	3	—	1	—	—
Total primary manufactured goods	1,726	1,014	2	117	245	348	—
Subtotal lime, cement and glass	163	48	—	109	3	3	—
5220 cement & concrete	162	48	—	109	2	3	—
5290 misc. mineral prod.	2	—	—	—	2	—	—
Subtotal primary iron and steel products	1,431	849	2	8	231	341	—
5312 pig iron	358	243	—	—	115	—	—
5315 ferro alloys	177	175	2	1	—	—	—
5320 i&s primary forms	33	27	—	—	4	1	—
5330 i&s plates & sheets	586	218	—	4	88	256	—
5360 i&s bars & shapes	84	74	—	—	8	2	—
5390 primary i&s nec	213	113	—	3	16	82	—

CALUMET HARBOR AND RIVER, IL, AND IN (INCLUDED IN PORT OF CHICAGO)
Freight Traffic, 2006 - continued
(thousand short tons)

Commodity	Total	Internal					
		Inbound		Outbound	Through		Intra
		Upbound	Downbnd	Downbnd	Upbound	Downbnd	Downbnd
Subtotal primary non-ferrous metal products	131	117	—	—	10	4	—
5422 aluminum	3	3	—	—	—	—	—
5429 smelted prod. nec	22	22	—	—	0	—	—
5480 fab. metal products	106	92	—	—	10	4	—
Total food and farm products	269	4	—	184	43	38	—
Subtotal grain	200	—	—	174	—	26	—
6241 wheat	47	—	—	44	—	3	—
6344 corn	153	—	—	130	—	23	—
Subtotal oilseeds	51	—	—	10	29	12	—
6522 soybeans	22	—	—	10	—	12	—
6590 oilseeds nec	29	—	—	—	29	—	—
Subtotal other agricultural products	18	4	—	—	14	—	—
6861 sugar	14	—	—	—	14	—	—
6865 molasses	4	4	—	—	—	—	—
Total all manufactured equipment, machinery and products	25	1	—	10	2	11	—
7110 machinery (not elec)	13	—	—	—	2	11	—
7600 rubber & plastic pr.	10	—	—	10	—	—	—
7900 manufac. prod. nec	1	1	—	—	—	—	—
Ton-miles (x1000)	24,206	5,335	9	1,727	11,574	5,561	0
Internal							
Tons All Traffic (x1000)	14,596						
Ton-miles All Traffic (x1000)	59,980						
Total Trip-ton-miles Internal and Intraport (x1000)	5,703,861						

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
1997	24,868	2000	23,929	2003	22,610	2006	25,706
1998	25,979	2001	21,976	2004	24,602		
1999	26,602	2002	20,403	2005	25,821		

Freight Traffic, 2006 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound	Outbound	Inbound	Outbound
Total, all commodities	3,165	360	125	1,188	1,492
Total coal	318	—	—	—	318
1100 coal & lignite	176	—	—	—	176
1200 coal coke	142	—	—	—	142
Total petroleum and petroleum products	877	—	34	15	828
Subtotal petroleum products	877	—	34	15	828
2330 distillate fuel oil	20	—	—	12	8
2340 residual fuel oil	4	—	—	—	4
2350 lube oil & greases	4	—	—	—	4
2430 asphalt, tar & pitch	15	—	—	—	15
2540 petroleum coke	833	—	34	3	796
Total chemicals and related products	9	9	—	—	—
Subtotal other chemicals and related products	9	9	—	—	—
3219 other hydrocarbons	9	9	—	—	—
Total crude materials, inedible except fuels	1,190	—	—	1,131	60
Subtotal soil, sand, gravel, rock and stone	244	—	—	184	60
4322 limestone	126	—	—	126	—
4331 sand & gravel	118	—	—	58	60
Subtotal iron ore and scrap	127	—	—	127	—
4410 iron ore	127	—	—	127	—
Subtotal non-ferrous ores and scrap	30	—	—	30	—
4650 aluminum ore	30	—	—	30	—
Subtotal sulphur, clay and salt	65	—	—	65	—
4782 clay & refrac. mat.	65	—	—	65	—
Subtotal slag	31	—	—	31	—
4860 slag	31	—	—	31	—
Subtotal other non-metal. min.	693	—	—	693	—
4900 non-metal. min. nec	693	—	—	693	—

PORT OF CHICAGO, IL
Freight Traffic, 2006 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound	Outbound	Inbound	Outbound
Total primary manufactured goods	392	349	---	43	---
Subtotal primary iron and steel products	389	346	---	43	---
5320 i&s primary forms	149	116	---	33	---
5330 i&s plates & sheets	203	198	---	5	---
5360 i&s bars & shapes	14	14	---	---	---
5370 i&s pipe & tube	16	16	---	---	---
5390 primary i&s nec	6	1	---	5	---
Subtotal primary non-ferrous metal products	3	3	---	---	---
5429 smelted prod. nec	1	1	---	---	---
5480 fab. metal products	2	2	---	---	---
Total food and farm products	375	---	91	---	284
Subtotal grain	226	---	91	---	135
6344 corn	226	---	91	---	135
Subtotal oilseeds	119	---	---	---	119
6522 soybeans	119	---	---	---	119
Subtotal processed grain and animal feed	30	---	---	---	30
6747 grain mill products	30	---	---	---	30
Total all manufactured equipment, machinery and products	4	1	---	---	2
7110 machinery (not elec)	1	1	---	---	---
7230 ships & boats	2	---	---	---	2
Total unknown or not elsewhere classified	0	0	---	---	---
9900 unknown or nec	0	0	---	---	---

Commodity	Total	Domestic				
		Lakewise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intrapore
Total all commodities	22,541	1,687	3,569	8,563	3,022	5,701
Total coal	5,981	---	2,986	138	86	2,772
1100 coal & lignite	5,601	---	2,713	114	2	2,772
1200 coal coke	381	---	273	23	85	---
Total petroleum and petroleum products	3,467	17	159	1,580	1,127	583
Subtotal petroleum products	3,467	17	159	1,580	1,127	583
2211 gasoline	104	---	---	101	---	2
2221 kerosene	18	---	---	---	18	---
2330 distillate fuel oil	762	6	7	239	365	146
2340 residual fuel oil	271	---	---	156	96	19
2350 lube oil & greases	98	---	---	90	8	---
2429 naphtha & solvents	144	---	---	104	35	5
2430 asphalt, tar & pitch	385	9	---	245	114	18
2540 petroleum coke	1,658	3	152	631	479	394
2640 hydrocarbon & petrol gases, liquefied and gaseous	11	---	---	11	---	---
2930 petro. products nec	16	---	---	3	13	---
Total chemicals and related products	1,504	---	---	1,186	274	44
Subtotal fertilizers	34	---	---	34	---	---
3110 nitrogenous fert.	30	---	---	30	---	---
3190 fert. & mixes nec	3	---	---	3	---	---
Subtotal other chemicals and related products	1,471	---	---	1,152	274	44
3212 benzene & toluene	102	---	---	48	55	---
3219 other hydrocarbons	107	---	---	37	42	28
3220 alcohols	692	---	---	500	176	15
3260 organic comp. nec	11	---	---	11	---	---
3274 sodium hydroxide	391	---	---	391	---	---
3275 inorg. elem., oxides, & halogen salts	44	---	---	44	---	---
3276 metallic salts	111	---	---	110	---	1
3279 inorganic chem. nec	5	---	---	5	---	---
3297 chemical additives	3	---	---	3	1	---
3299 chem. products nec	3	---	---	3	---	---
Total crude materials, inedible except fuels	6,892	811	57	2,619	1,151	2,259
Subtotal forest products, wood and chips	115	---	---	115	---	---
4161 wood chips	113	---	---	113	---	---
4190 forest products nec	2	---	---	2	---	---
Subtotal soil, sand, gravel, rock and stone	4,840	712	30	1,557	320	2,220
4322 limestone	768	712	30	26	---	---
4331 sand & gravel	4,060	---	---	1,526	320	2,214
4335 waterway improv. mat	11	---	---	5	---	6
Subtotal iron ore and scrap	946	3	18	79	814	33
4410 iron ore	134	---	15	70	50	---
4420 iron & steel scrap	812	3	3	10	764	33
Subtotal non-ferrous ores and scrap	70	---	---	70	---	---
4650 aluminum ore	20	---	---	20	---	---
4670 manganese ore	38	---	---	38	---	---
4690 non-ferrous ores nec	12	---	---	12	---	---

PORT OF CHICAGO, IL
Freight Traffic, 2006 - continued
(thousand short tons)

Commodity	Total	Domestic				
		Lakewise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
Subtotal sulphur, clay and salt	90	—	9	80	—	—
4782 clay & refrac. mat.	90	—	9	80	—	—
Subtotal slag	22	—	—	5	17	—
4860 slag	22	—	—	5	17	—
Subtotal other non-metal. min.	810	97	—	713	—	—
4900 non-metal. min. nec	810	97	—	713	—	—
Total primary manufactured goods	4,345	856	367	2,950	123	49
Subtotal lime, cement and glass	1,957	750	301	768	89	49
5220 cement & concrete	1,957	750	301	768	89	49
Subtotal primary iron and steel products	2,202	106	66	1,996	33	—
5312 pig iron	738	—	64	672	3	—
5315 ferro alloys	180	—	—	180	1	—
5320 i&s primary forms	52	—	—	52	—	—
5330 i&s plates & sheets	548	—	—	543	5	—
5360 i&s bars & shapes	260	—	—	260	—	—
5370 i&s pipe & tube	8	—	—	8	—	—
5390 primary i&s nec	414	106	2	281	25	—
Subtotal primary non-ferrous metal products	186	—	—	186	—	—
5422 aluminum	18	—	—	18	—	—
5429 smelted prod. nec	45	—	—	45	—	—
5480 fab. metal products	124	—	—	124	—	—
Total food and farm products	322	2	—	89	231	—
Subtotal grain	182	—	—	—	182	—
6241 wheat	44	—	—	—	44	—
6344 corn	138	—	—	—	138	—
Subtotal oilseeds	14	2	—	—	13	—
6522 soybeans	14	2	—	—	13	—
Subtotal vegetable products	21	—	—	21	—	—
6653 vegetable oils	21	—	—	21	—	—
Subtotal processed grain and animal feed	31	—	—	—	31	—
6782 animal feed, prep.	31	—	—	—	31	—
Subtotal other agricultural products	74	—	—	68	6	—
6861 sugar	64	—	—	64	—	—
6865 molasses	10	—	—	4	6	—
Total all manufactured equipment, machinery and products	30	—	—	1	29	—
7110 machinery (not elec)	1	—	—	—	1	—
7600 rubber & plastic pr.	10	—	—	—	10	—
7800 empty containers	18	—	—	—	18	—
7900 manufac. prod. nec	1	—	—	1	—	—

INDIANA HARBOR, IN

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

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1997	16,524	2000	16,187	2003	14,133	2006	16,164
1998	14,910	2001	13,579	2004	18,228		
1999	15,127	2002	13,839	2005	14,120		

Freight Traffic, 2006 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound	Outbound	Inbound	Outbound
Total, all commodities	504	84	—	397	23
Total petroleum and petroleum products	23	—	—	—	23
Subtotal petroleum products	23	—	—	—	23
2330 distillate fuel oil	5	—	—	—	5
2540 petroleum coke	17	—	—	—	17
Total crude materials, inedible except fuels	481	84	—	397	—
Subtotal iron ore and scrap	377	—	—	377	—
4410 iron ore	377	—	—	377	—
Subtotal non-ferrous ores and scrap	90	84	—	5	—
4650 aluminum ore	84	84	—	—	—
4670 manganese ore	5	—	—	5	—
Subtotal slag	14	—	—	14	—
4860 slag	14	—	—	14	—

INDIANA HARBOR, IN
Freight Traffic, 2006 - continued
(thousand short tons)

Commodity	Total	Domestic				
		Lakewise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
Total, all commodities	15,660	12,918	897	1,180	621	43
Total coal	714	19	—	695	—	—
1100 coal & lignite	18	9	—	9	—	—
1200 coal coke	696	10	—	686	—	—
Total petroleum and petroleum products	992	31	639	106	174	43
Subtotal petroleum products	992	31	639	106	174	43
2211 gasoline	213	—	202	6	5	—
2330 distillate fuel oil	168	23	37	27	44	38
2340 residual fuel oil	40	—	2	32	—	6
2429 naphtha & solvents	29	8	—	7	14	—
2430 asphalt, tar & pitch	464	—	392	—	72	—
2540 petroleum coke	66	—	5	23	39	—
2990 petro. products nec	13	—	1	10	1	—
Total crude materials, inedible except fuels	13,738	12,869	238	370	261	—
Subtotal soil, sand, gravel, rock and stone	1,743	1,433	32	278	—	—
4322 limestone	1,465	1,433	32	—	—	—
4323 gypsum	278	—	—	278	—	—
Subtotal iron ore and scrap	11,484	11,417	—	44	23	—
4410 iron ore	11,433	11,396	—	28	9	—
4420 iron & steel scrap	51	22	—	16	14	—
Subtotal non-ferrous ores and scrap	6	—	—	6	—	—
4650 aluminum ore	2	—	—	2	—	—
4670 manganese ore	5	—	—	5	—	—
Subtotal slag	485	—	206	41	238	—
4860 slag	485	—	206	41	238	—
Subtotal other non-metal. min.	19	19	—	—	—	—
4900 non-metal. min. nec	19	19	—	—	—	—
Total primary manufactured goods	215	—	21	9	186	—
Subtotal lime, cement and glass	3	—	—	—	3	—
5220 cement & concrete	3	—	—	—	3	—
Subtotal primary iron and steel products	212	—	21	9	183	—
5312 pig iron	9	—	—	9	—	—
5330 i&s plates & sheets	101	—	—	—	101	—
5390 primary i&s nec	102	—	21	—	82	—

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
1997	10,414	2000	9,346	2003	8,069	2006	8,954
1998	9,006	2001	8,735	2004	9,802		
1999	7,456	2002	8,621	2005	9,812		

Freight Traffic, 2006 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound	Outbound	Inbound	Outbound
Total, all commodities	2,367	860	65	1,256	186
Total coal	79	—	—	—	79
1200 coal coke	79	—	—	—	79
Total petroleum and petroleum products	68	0	19	33	16
Subtotal petroleum products	68	0	19	33	16
2330 distillate fuel oil	0	0	—	—	—
2340 residual fuel oil	33	—	—	33	—
2540 petroleum coke	35	—	19	—	16
Total chemicals and related products	125	—	—	125	—
Subtotal fertilizers	63	—	—	63	—
3130 potassic fert.	63	—	—	63	—
Subtotal other chemicals and related products	63	—	—	63	—
3275 inorg. elem., oxides, & halogen salts	63	—	—	63	—
Total crude materials, inedible except fuels	1,122	—	—	1,093	29
Subtotal soil, sand, gravel, rock and stone	43	—	—	15	29
4322 limestone	15	—	—	15	—
4331 sand & gravel	29	—	—	—	29
Subtotal iron ore and scrap	1,021	—	—	1,021	—
4410 iron ore	1,021	—	—	1,021	—
Subtotal other non-metal. min.	58	—	—	58	—
4900 non-metal. min. nec	58	—	—	58	—

BURNS WATERWAY HARBOR, IN
 Freight Traffic, 2006 - continued
 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound	Outbound	Inbound	Outbound
Total primary manufactured goods	846	837	4	4	—
Subtotal lime, cement and glass	0	0	—	—	—
5290 misc. mineral prod.	0	0	—	—	—
Subtotal primary iron and steel products	805	801	—	4	—
5312 pig iron	3	—	—	3	—
5320 i&s primary forms	476	475	—	1	—
5330 i&s plates & sheets	289	289	—	—	—
5360 i&s bars & shapes	21	21	—	—	—
5370 i&s pipe & tube	12	12	—	—	—
5390 primary i&s nec	4	4	—	—	—
Subtotal primary non-ferrous metal products	40	36	4	—	—
5429 smelted prod. nec	0	0	—	—	—
5480 fab. metal products	40	36	4	—	—
Total food and farm products	101	—	39	—	62
Subtotal grain	101	—	39	—	62
6344 corn	101	—	39	—	62
Total all manufactured equipment, machinery and products	8	4	4	0	—
7110 machinery (not elec)	7	3	4	—	—
7120 electrical machinery	0	0	—	0	—
7900 manufac. prod. nec	0	0	—	0	—
Total unknown or not elsewhere classified	19	19	—	—	—
9900 unknown or nec	19	19	—	—	—

Commodity	Total	Domestic			
		Lakewise		Internal	
		Receipts	Shipments	Receipts	Shipments
Total, all commodities	6,587	5,643	332	506	105
Total coal	91	—	80	11	—
1100 coal & lignite	4	—	—	4	—
1200 coal coke	87	—	80	6	—
Total petroleum and petroleum products	50	5	7	38	—
Subtotal petroleum products	50	5	7	38	—
2340 residual fuel oil	3	3	—	—	—
2430 asphalt, tar & pitch	7	—	7	—	—
2540 petroleum coke	38	—	—	38	—
2990 petro. products nec	1	1	—	—	—
Total chemicals and related products	98	43	—	55	—
Subtotal fertilizers	49	—	—	49	—
3110 nitrogenous fert.	42	—	—	42	—
3120 phosphatic fert.	5	—	—	5	—
3130 potassic fert.	1	—	—	1	—
3190 fert. & mixes nec	2	—	—	2	—
Subtotal other chemicals and related products	49	43	—	6	—
3220 alcohols	6	—	—	6	—
3276 metallic salts	43	43	—	—	—
Total crude materials, inedible except fuels	5,958	5,595	233	130	—
Subtotal soil, sand, gravel, rock and stone	898	898	—	—	—
4322 limestone	898	898	—	—	—
Subtotal iron ore and scrap	4,721	4,635	67	18	—
4410 iron ore	4,703	4,630	67	6	—
4420 iron & steel scrap	18	6	—	12	—
Subtotal sulphur, clay and salt	59	—	—	59	—
4782 clay & refrac. mat.	59	—	—	59	—
Subtotal slag	217	—	166	50	—
4860 slag	217	—	166	50	—
Subtotal other non-metal. min.	63	62	—	1	—
4900 non-metal. min. nec	63	62	—	1	—
Total primary manufactured goods	323	—	12	230	82
Subtotal lime, cement and glass	3	—	—	3	—
5220 cement & concrete	2	—	—	2	—
5290 misc. mineral prod.	2	—	—	2	—
Subtotal primary iron and steel products	317	—	12	223	82
5312 pig iron	118	—	12	106	—
5320 i&s primary forms	4	—	—	4	—
5330 i&s plates & sheets	170	—	—	89	81
5360 i&s bars & shapes	9	—	—	8	1
5390 primary i&s nec	15	—	—	15	—
Subtotal primary non-ferrous metal products	3	—	—	3	—
5429 smelted prod. nec	0	—	—	0	—
5480 fab. metal products	3	—	—	3	—

BURNS WATERWAY HARBOR, IN
 Freight Traffic, 2006 - continued
 (thousand short tons)

Commodity	Total	Domestic			
		Lakewise		Internal	
		Receipts	Shipments	Receipts	Shipments
Total food and farm products	55	—	—	43	12
Subtotal grain	12	—	—	—	12
6344 corn	12	—	—	—	12
Subtotal oilseeds	29	—	—	29	—
6590 oilseeds nec	29	—	—	29	—
Subtotal other agricultural products	14	—	—	14	—
6861 sugar	14	—	—	14	—
Total all manufactured equipment, machinery and products	11	—	0	—	11
7110 machinery (not elec)	11	—	0	—	11

Other Harbors and Waterways 2006

Harbor or Waterway Project	Commodity	Thousand Short Tons
CHICAGO HARBOR, IL (INCLUDED IN PORT OF CHICAGO)	2330 distillate fuel oil	12
	2540 petroleum coke	26
	3276 metallic salts	76
	4420 iron & steel scrap	5
	4860 slag	2
	4900 non-metal. min. nec	3
	5315 ferro alloys	2
	5330 i&s plates & sheets	1
	Total Tons(x1000)	125
	Total Ton-miles(x1000)	125
Total Trip-ton-miles Internal and Intraport (x1000)		44,399
MICHIGAN CITY HARBOR, IN	No Commerce Reported	
Non-project		
BUFFINGTON HARBOR, IN	2540 petroleum coke	33
	4322 limestone	1,426
	4650 aluminum ore	30
	Total Tons(x1000)	1,489
GARY HARBOR, IN	1100 coal & lignite	101
	1200 coal coke	60
	2540 petroleum coke	28
	4322 limestone	244
	4331 sand & gravel	22
	4410 iron ore	8,159
	4420 iron & steel scrap	25
	4650 aluminum ore	57
	4690 non-ferrous ores nec	1
	4860 slag	147
	5312 pig iron	40
	5320 i&s primary forms	1
	5330 i&s plates & sheets	70
	5360 i&s bars & shapes	1
	5390 primary i&s nec	87
	5480 fab. metal products	4
7900 manufac. prod. nec	62	
Total Tons(x1000)	9,112	

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
1997	13,508	2000	13,060	2003	13,033	2006	13,420
1998	13,223	2001	11,875	2004	13,473		
1999	11,872	2002	14,895	2005	10,959		

Freight Traffic, 2006 (thousand short tons)

Commodity	Grand Total	Canadian Outbound	Domestic		
			Total	Lakewise	
				Receipts	Shipments
Total, all commodities	13,420	58	13,362	76	13,286
Total crude materials, inedible except fuels	13,358	58	13,300	76	13,225
Subtotal soil, sand, gravel, rock and stone	31	—	31	31	—
4322 limestone	31	—	31	31	—
Subtotal iron ore and scrap	13,290	58	13,232	26	13,206
4410 iron ore	13,290	58	13,232	26	13,206
Subtotal other non-metal. min.	38	—	38	19	19
4900 non-metal. min. nec	38	—	38	19	19
Total all manufactured equipment, machinery and products	62	—	62	—	62
7900 manufac. prod. nec	62	—	62	—	62

DULUTH-SUPERIOR HARBOR, MN AND WI

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

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1997	41,929	2000	41,678	2003	38,295	2006	46,974
1998	42,443	2001	39,811	2004	45,393		
1999	42,297	2002	44,161	2005	44,722		

Freight Traffic, 2006 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic			
		Inbound	Outbound	Inbound	Outbound	Total	Lakewise		
							Receipts	Shipments	Internal Intraport
Total, all commodities	46,974	22	2,165	505	11,771	32,511	3,753	28,708	50
Total coal	21,534	—	—	46	7,108	14,380	214	14,115	50
1100 coal & lignite	21,510	—	—	23	7,108	14,380	214	14,115	50
1200 coal coke	23	—	—	23	—	—	—	—	—
Total chemicals and related products	32	—	—	—	—	32	32	—	—
Subtotal other chemicals and related products	32	—	—	—	—	32	32	—	—
3276 metallic salts	32	—	—	—	—	32	32	—	—
Total crude materials, inedible except fuels	22,672	—	421	300	4,426	17,525	3,275	14,251	—
Subtotal forest products, wood and chips	49	—	—	16	33	—	—	—	—
4170 wood in the rough	49	—	—	16	33	—	—	—	—
Subtotal soil, sand, gravel, rock and stone	3,048	—	—	—	—	3,048	3,048	—	—
4322 limestone	3,048	—	—	—	—	3,048	3,048	—	—
Subtotal iron ore and scrap	18,764	—	230	—	4,235	14,299	67	14,232	—
4410 iron ore	18,764	—	230	—	4,235	14,299	67	14,232	—
Subtotal non-ferrous ores and scrap	152	—	21	—	132	—	—	—	—
4690 non-ferrous ores nec	152	—	21	—	132	—	—	—	—
Subtotal sulphur, clay and salt	196	—	170	—	25	—	—	—	—
4782 clay & refrac. mat.	196	—	170	—	25	—	—	—	—
Subtotal slag	64	—	—	—	—	64	64	—	—
4860 slag	64	—	—	—	—	64	64	—	—
Subtotal other non-metal. min.	399	—	—	285	—	115	95	19	—
4900 non-metal. min. nec	399	—	—	285	—	115	95	19	—
Total primary manufactured goods	404	15	0	158	—	232	232	—	—
Subtotal lime, cement and glass	389	—	—	158	—	232	232	—	—
5220 cement & concrete	389	—	—	158	—	232	232	—	—
Subtotal primary iron and steel products	15	15	—	—	—	—	—	—	—
5330 i&s plates & sheets	15	15	—	—	—	—	—	—	—
Subtotal primary non-ferrous metal products	0	0	0	—	—	—	—	—	—
5480 fab. metal products	0	0	0	—	—	—	—	—	—

DULUTH-SUPERIOR HARBOR, MN AND WI
 Freight Traffic, 2006 - continued
 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic			
		Inbound	Outbound	Inbound	Outbound	Total	Lakewise		
							Receipts	Shipments	Intraport
Total food and farm products	2,322	—	1,742	—	238	342	—	342	—
Subtotal grain	1,824	—	1,329	—	153	342	—	342	—
6241 wheat	1,547	—	1,313	—	153	81	—	81	—
6344 corn	16	—	16	—	—	—	—	—	—
6445 oats	261	—	—	—	—	261	—	261	—
Subtotal oilseeds	234	—	150	—	85	—	—	—	—
6522 soybeans	193	—	109	—	85	—	—	—	—
6534 flaxseed	41	—	41	—	—	—	—	—	—
Subtotal vegetable products	83	—	83	—	—	—	—	—	—
6654 vegetables & prod.	83	—	83	—	—	—	—	—	—
Subtotal other agricultural products	180	—	180	—	—	—	—	—	—
6861 sugar	9	—	9	—	—	—	—	—	—
6899 farm products nec	172	—	172	—	—	—	—	—	—
Total all manufactured equipment, machinery and products	9	7	3	0	—	—	—	—	—
7110 machinery (not elec)	8	6	2	0	—	—	—	—	—
7120 electrical machinery	0	—	0	—	—	—	—	—	—
7210 vehicles & parts	1	1	—	—	—	—	—	—	—
7900 manufac. prod. nec	0	0	—	—	—	—	—	—	—

TACONITE HARBOR, MN
 NON-CORPS PROJECT

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1997	8,607	2000	8,505	2003	852	2006	2,089
1998	8,761	2001	2,243	2004	1,209		
1999	8,366	2002	645	2005	2,508		

Freight Traffic, 2006 (thousand short tons)

Commodity	Grand Total	Lakewise	
		Receipts	Shipments
Total, all commodities	2,089	991	1,098
Total coal	991	991	—
1100 coal & lignite	991	991	—
Total crude materials, inedible except fuels	1,098	—	1,098
Subtotal iron ore and scrap	1,098	—	1,098
4410 iron ore	1,098	—	1,098

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
1997	11,201	2000	10,742	2003	8,776	2006	9,074
1998	10,483	2001	9,475	2004	10,134		
1999	9,531	2002	10,592	2005	10,983		

Freight Traffic, 2006 (thousand short tons)

Commodity	Grand Total	Canadian Outbound	Domestic		
			Total	Lakewise	
				Receipts	Shipments
Total, all commodities	9,074	2,136	6,938	2,164	4,774
Total coal	2,080	—	2,080	2,080	—
1100 coal & lignite	2,080	—	2,080	2,080	—
Total crude materials, inedible except fuels	6,994	2,136	4,858	84	4,774
Subtotal soil, sand, gravel, rock and stone	84	—	84	84	—
4322 limestone	84	—	84	84	—
Subtotal iron ore and scrap	6,910	2,136	4,774	—	4,774
4410 iron ore	6,910	2,136	4,774	—	4,774

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
1997	689	2000	912	2003	1,206	2006	839
1998	869	2001	976	2004	1,538		
1999	818	2002	923	2005	1,121		

Freight Traffic, 2006 (thousand short tons)

Commodity	Grand Total	Canadian	Domestic
		Inbound	Lakewise Receipts
Total, all commodities	839	62	777
Total coal	176		176
1100 coal & lignite	176		176
Total crude materials, inedible except fuels	663	62	601
Subtotal soil, sand, gravel, rock and stone	663	62	601
4322 limestone	663	62	601

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
1997	1,560	2000	1,358	2003	1,401	2006	1,238
1998	1,582	2001	1,198	2004	1,716		
1999	1,732	2002	1,221	2005	1,460		

Freight Traffic, 2006 (thousand short tons)

Commodity	Grand Total	Canadian	Domestic
		Outbound	Lakewise Shipments
Total, all commodities	1,238	237	1,000
Total crude materials, inedible except fuels	1,238	237	1,000
Subtotal soil, sand, gravel, rock and stone	1,238	237	1,000
4322 limestone	1,216	237	979
4331 sand & gravel	22		22

ST. MARYS RIVER, MI

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

Name of Canal	Project Depth	Controlling Depth
Gros Cap Reefs	30.0	30.0
Point Iroquois Shoal Channel	30.0	29.4
Point Iroquois Anchorage areas	29.0	21.0
Birch Point Course	28.0-30.0	30.0
Brush Point Course	28.0	30.0
Point Louise Channel	28.0	28.0
Vidal Shoals Channel	28.0	28.0
Locks and Canal (see report for St. Marys Fall Canal)		
Bayfield Channel Course 1	28.0	28.0
Anchorage and maneuver area angle courses 1 and 2	28.5	28.5
Little Rapids Courses 2 and 3	27.0	27.0
Lake Nicolet Channel	29.0	29.0
Lake Nicolet Anchorage	28.0	28.0
Middle Neebish Channel	27.0-28.0	27.0
West 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
1997	83,822	2000	84,925	2003	71,921	2006	81,299
1998	82,235	2001	74,916	2004	83,122		
1999	81,315	2002	80,330	2005	79,910		

Freight Traffic, 2006 (thousand short tons)

Commodity	Total	Foreign		Canadian			
		Through		Inbound	Outbound	Through	
		Upbound	Downbnd			Upbound	Downbnd
Total, all commodities	25,737	22	2,165	61	237	3,194	20,058
Total coal	9,318					1,590	7,729
1100 coal & lignite	9,240					1,543	7,697
1200 coal coke	79					47	32
Total petroleum and petroleum products	199					195	4
Subtotal petroleum products	199					195	4
2430 asphalt, tar & pitch	4						4
2540 petroleum coke	195					195	
Total chemicals and related products	256					41	215
Subtotal fertilizers	215						215
3130 potassic fert.	215						215
Subtotal other chemicals and related products	41					41	
3274 sodium hydroxide	.16						16
3276 metallic salts	25					25	
Total crude materials, inedible except fuels	12,315		421	61	237	1,183	10,413
Subtotal forest products, wood and chips	80						80
4170 wood in the rough	2						2
4189 lumber	78						78
Subtotal soil, sand, gravel, rock and stone	4,478				237	854	3,386
4310 building stone	23					23	
4322 limestone	3,604				237	686	2,681
4331 sand & gravel	851					146	705
Subtotal iron ore and scrap	6,709		230			9	6,471
4410 iron ore	6,695		230				6,466
4420 iron & steel scrap	14					9	5
Subtotal non-ferrous ores and scrap	152		21				132
4690 non-ferrous ores nec	152		21				132
Subtotal sulphur, clay and salt	307		170				137
4782 clay & refrac. mat.	307		170				137
Subtotal slag	163						163
4860 slag	163						163
Subtotal other non-metal. min.	425			61		319	45
4900 non-metal. min. nec	425			61		319	45
Total primary manufactured goods	1,535	15	0			182	1,337
Subtotal lime, cement and glass	1,482					182	1,300
5220 cement & concrete	1,482					182	1,300
Subtotal primary iron and steel products	53	15					38
5320 i&s primary forms	33						33
5330 i&s plates & sheets	20	15					5
Subtotal primary non-ferrous metal products	0	0	0				
5480 fab. metal products	0	0	0				

ST. MARYS RIVER, MI
Freight Traffic, 2006 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian			
		Through		Inbound	Outbound	Through	
		Upbound	Downbnd			Upbound	Downbnd
Total food and farm products	2,102	—	1,742	—	—	1	359
Subtotal grain	1,604	—	1,329	—	—	1	274
6241 wheat	1,489	—	1,313	—	—	—	176
6344 corn	17	—	16	—	—	1	—
6445 oats	99	—	—	—	—	—	99
Subtotal oilseeds	234	—	150	—	—	—	85
6522 soybeans	193	—	109	—	—	—	85
6534 flaxseed	41	—	41	—	—	—	—
Subtotal vegetable products	83	—	83	—	—	—	—
6654 vegetables & prod.	83	—	83	—	—	—	—
Subtotal other agricultural products	180	—	180	—	—	—	—
6861 sugar	9	—	9	—	—	—	—
6899 farm products nec	172	—	172	—	—	—	—
Total all manufactured equipment, machinery and products	12	7	3	—	—	2	0
7110 machinery (not elec)	8	6	2	—	—	—	—
7120 electrical machinery	0	—	0	—	—	—	—
7210 vehicles & parts	1	1	—	—	—	—	—
7230 ships & boats	2	—	—	—	—	2	—
7900 manufac. prod. nec	0	0	—	—	—	—	0
Ton-miles (x1000) Foreign & Canadian	1,349,600	1,398	138,588	2,800	3,619	145,068	1,058,126

Commodity	Total	Lakewise		
		Shipments	Through	
			Upbound	Downbnd
Total, all commodities	65,562	1,000	5,076	49,486
Total coal	12,183	—	1,125	11,058
1100 coal & lignite	12,183	—	1,125	11,058
Total chemicals and related products	32	—	32	—
Subtotal other chemicals and related products	32	—	32	—
3276 metallic salts	32	—	32	—
Total crude materials, inedible except fuels	42,711	1,000	3,687	38,024
Subtotal soil, sand, gravel, rock and stone	4,461	1,000	3,461	—
4322 limestone	4,439	979	3,461	—
4331 sand & gravel	22	22	—	—
Subtotal iron ore and scrap	38,072	—	67	38,005
4410 iron ore	38,072	—	67	38,005
Subtotal slag	64	—	64	—
4860 slag	64	—	64	—
Subtotal other non-metal. min.	114	—	95	19
4900 non-metal. min. nec	114	—	95	19
Total primary manufactured goods	232	—	232	—
Subtotal lime, cement and glass	232	—	232	—
5220 cement & concrete	232	—	232	—
Total food and farm products	342	—	—	342
Subtotal grain	342	—	—	342
6241 wheat	81	—	—	81
6445 oats	261	—	—	261
Total all manufactured equipment, machinery and products	62	—	—	62
7900 manufac. prod. nec	62	—	—	62
Ton-miles (x1000) Lakewise	3,524,634	32,692	324,868	3,167,074
Tons All Traffic (x1000)	81,299			
Ton-miles All Traffic (x1000)	4,874,234			

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
1997	79,850	2000	77,956	2003	65,680	2006	74,218
1998	78,296	2001	68,179	2004	74,971		
1999	76,675	2002	73,968	2005	72,979		

Freight Traffic, 2006 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic		
		Through		Through		Total	Lakewise	
		Upbound	Downbnd	Upbound	Downbnd		Through	
							Upbound	Downbnd
Total, all commodities	74,218	22	2,165	972	16,193	54,865	5,380	49,486
Total coal	20,044			165	7,697	12,183	1,125	11,058
1100 coal & lignite	20,021			141	7,697	12,183	1,125	11,058
1200 coal coke	23			23				
Total petroleum and petroleum products	195			195				
Subtotal petroleum products	195			195				
2540 petroleum coke	195			195				
Total chemicals and related products	280			33	215	32	32	
Subtotal fertilizers	215				215			
3130 potassic fert.	215				215			
Subtotal other chemicals and related products	65			33		32	32	
3274 sodium hydroxide	16			16				
3276 metallic salts	49			17		32	32	
Total crude materials, inedible except fuels	49,521		421	406	6,680	42,014	3,991	38,024
Subtotal forest products, wood and chips	80				80			
4170 wood in the rough	2				2			
4189 lumber	78				78			
Subtotal soil, sand, gravel, rock and stone	3,855			90		3,764	3,764	
4322 limestone	3,826			62		3,764	3,764	
4331 sand & gravel	29			29				
Subtotal iron ore and scrap	44,731		230		6,429	38,072	67	38,005
4410 iron ore	44,731		230		6,429	38,072	67	38,005
Subtotal non-ferrous ores and scrap	152		21		132			
4690 non-ferrous ores nec	152		21		132			
Subtotal sulphur, clay and salt	196		170		25			
4782 clay & refrac. mat.	196		170		25			
Subtotal slag	64					64	64	
4860 slag	64					64	64	
Subtotal other non-metal. min.	444			316	14	114	95	19
4900 non-metal. min. nec	444			316	14	114	95	19
Total primary manufactured goods	1,683	15	0	170	1,266	232	232	
Subtotal lime, cement and glass	1,668			170	1,266	232	232	
5220 cement & concrete	1,668			170	1,266	232	232	
Subtotal primary iron and steel products	15	15						
5330 i&s plates & sheets	15	15						
Subtotal primary non-ferrous metal products	0	0	0					
5480 fab. metal products	0	0	0					
Total food and farm products	2,421		1,742	1	336	342		342
Subtotal grain	1,924		1,329	1	252	342		342
6241 wheat	1,547		1,313		153	81		81
6344 corn	17		16	1				
6445 oats	360				99	261		261
Subtotal oilseeds	234		150		85			
6522 soybeans	193		109		85			
6534 flaxseed	41		41					
Subtotal vegetable products	83		83					
6654 vegetables & prod.	83		83					
Subtotal other agricultural products	180		180					
6861 sugar	9		9					
6899 farm products nec	172		172					
Total all manufactured equipment, machinery and products	74	7	3	2	0	62		62
7110 machinery (not elec)	8	6	2					
7120 electrical machinery	0		0					
7210 vehicles & parts	1	1						
7230 ships & boats	2			2				
7900 manufac. prod. nec	62	0			0	62		62
Ton-miles (x1000)	4,220,160	1,376	136,422	8,629	901,181	3,172,551	54,962	3,117,589

Tons All Traffic (x1000) 74,218
 Ton-miles All Traffic (x1000) 4,220,160

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
1997	8,677	2000	12,497	2003	11,290	2006	10,891
1998	10,489	2001	13,010	2004	11,848		
1999	10,586	2002	11,799	2005	11,136		

Freight Traffic, 2006 (thousand short tons)

Commodity	Grand Total	Canadian		Domestic				
		Through		Total	Lakewise		Internal	
		Upbound	Downbnd		Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	10,891	61	179	10,651	2,666	7,959	7	19
Total coal	2,437			2,437	813	1,623		
1100 coal & lignite	2,130			2,130	515	1,615		
1200 coal coke	306			306	298	8		
Total petroleum and petroleum products	581			581	443	115	7	17
Subtotal petroleum products	581			581	443	115	7	17
2211 gasoline	145			145	106	38		
2330 distillate fuel oil	73			73	30	29	7	7
2340 residual fuel oil	5			5	2	3		
2429 naphtha & solvents	8			8		8		
2430 asphalt, tar & pitch	216			216	183	33		
2540 petroleum coke	134			134	122	3		10
Total chemicals and related products	91			91	91			
Subtotal other chemicals and related products	91			91	91			
3276 metallic salts	91			91	91			
Total crude materials, inedible except fuels	6,051	61	174	5,816	1,279	4,537		
Subtotal soil, sand, gravel, rock and stone	4,720	61	77	4,582	1,184	3,398		
4322 limestone	4,301		12	4,289	1,153	3,135		
4323 gypsum	251			251		251		
4331 sand & gravel	168	61	65	43	30	12		
Subtotal iron ore and scrap	716			716	15	701		
4410 iron ore	678			678	15	664		
4420 iron & steel scrap	38			38		38		
Subtotal slag	217		97	120	80	39		
4860 slag	217		97	120	80	39		
Subtotal other non-metal. min.	399			399		399		
4900 non-metal. min. nec	399			399		399		
Total primary manufactured goods	1,731		5	1,726	39	1,683		3
Subtotal lime, cement and glass	1,692			1,692	28	1,665		
5210 lime	16			16		16		
5220 cement & concrete	1,676			1,676	28	1,649		
Subtotal primary iron and steel products	38		5	33	12	19		3
5312 pig iron	31			31	12	19		
5330 i&s plates & sheets	3			3				3
5390 primary i&s nec	5		5					
Total all manufactured equipment, machinery and products	0			0			0	
7110 machinery (not elec)	0			0			0	
Ton-miles (x1000)	1,593,601	1,220	18,087	1,574,294	398,945	1,169,186	1,843	4,320
Tons All Traffic (x1000)			10,891					
Ton-miles All Traffic (x1000)			1,593,601					
Total Trip-ton-miles Internal and Intraport (x1000)			20,429					

CHARLEVOIX HARBOR, MI

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

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1997	1,529	2000	1,748	2003	1,305	2006	1,420
1998	1,281	2001	1,533	2004	1,463		
1999	1,489	2002	1,343	2005	1,295		

Freight Traffic, 2006 (thousand short tons)

Commodity	Grand Total	Canadian Inbound	Domestic		
			Total	Lakewise	
				Receipts	Shipments
Total, all commodities	1,420	97	1,323	169	1,154
Total coal	105	---	105	105	---
1100 coal & lignite	52	---	52	52	---
1200 coal coke	53	---	53	53	---
Total crude materials, inedible except fuels	154	97	56	56	---
Subtotal slag	154	97	56	56	---
4860 slag	154	97	56	56	---
Total primary manufactured goods	1,144	---	1,144	---	1,144
Subtotal lime, cement and glass	1,144	---	1,144	---	1,144
5220 cement & concrete	1,144	---	1,144	---	1,144
Total unknown or not elsewhere classified	17	---	17	8	9
9900 unknown or nec	17	---	17	8	9

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
1997	477	2000	370	2003	1,175	2006	559
1998	435	2001	1,227	2004	940		
1999	421	2002	1,457	2005	573		

Freight Traffic, 2006 (thousand short tons)

Commodity	Grand Total	Canadian Inbound	Domestic	
			Total	Lakewise
				Receipts
Total, all commodities	559	155	404	---
Total coal	377	---	377	---
1100 coal & lignite	377	---	377	---
Total petroleum and petroleum products	12	---	12	---
Subtotal petroleum products	12	---	12	---
2540 petroleum coke	12	---	12	---
Total crude materials, inedible except fuels	170	155	15	---
Subtotal soil, sand, gravel, rock and stone	61	46	15	---
4322 limestone	49	34	15	---
4331 sand & gravel	13	13	---	---
Subtotal slag	25	25	---	---
4860 slag	25	25	---	---
Subtotal other non-metal. min.	83	83	---	---
4900 non-metal. min. nec	83	83	---	---

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
1997	864	2000	512	2003	548	2006	618
1998	1,075	2001	631	2004	453		
1999	493	2002	492	2005	628		

Freight Traffic, 2006 (thousand short tons)

Commodity	Grand Total	Canadian		Domestic			
		Inbound	Outbound	Total	Lakewise		
					Receipts	Shipments	Internal Shipments
Total, all commodities	618	98	155	364	123	139	102
Total chemicals and related products	396	—	155	241	—	139	102
Subtotal other chemicals and related products	396	—	155	241	—	139	102
3276 metallic salts	396	—	155	241	—	139	102
Total crude materials, inedible except fuels	205	98	—	107	107	—	—
Subtotal soil, sand, gravel, rock and stone	141	61	—	80	80	—	—
4322 limestone	100	21	—	80	80	—	—
4331 sand & gravel	40	40	—	—	—	—	—
Subtotal slag	64	37	—	27	27	—	—
4860 slag	64	37	—	27	27	—	—
Total primary manufactured goods	16	—	—	16	16	—	—
Subtotal lime, cement and glass	16	—	—	16	16	—	—
5210 lime	16	—	—	16	16	—	—

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
1997	2,061	2000	2,435	2003	2,545	2006	2,230
1998	1,936	2001	2,324	2004	2,684		
1999	1,925	2002	2,187	2005	2,063		

Freight Traffic, 2006 (thousand short tons)

Commodity	Grand Total	Canadian	Domestic		
		Inbound	Total	Lakewise	
				Receipts	Shipments
Total, all commodities	2,230	226	2,003	1,974	30
Total coal	1,407	—	1,407	1,407	—
1100 coal & lignite	1,407	—	1,407	1,407	—
Total crude materials, inedible except fuels	695	226	469	446	23
Subtotal soil, sand, gravel, rock and stone	424	55	369	347	23
4322 limestone	390	21	369	347	23
4331 sand & gravel	34	34	—	—	—
Subtotal sulphur, clay and salt	9	—	9	9	—
4782 clay & refrac. mat.	9	—	9	9	—
Subtotal slag	90	—	90	90	—
4860 slag	90	—	90	90	—
Subtotal other non-metal. min.	171	171	—	—	—
4900 non-metal. min. nec	171	171	—	—	—
Total primary manufactured goods	128	—	128	121	7
Subtotal lime, cement and glass	128	—	128	121	7
5220 cement & concrete	128	—	128	121	7

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
1997	988	2000	1,555	2003	1,093	2006	988
1998	1,014	2001	1,794	2004	1,757		
1999	1,110	2002	883	2005	1,475		

Freight Traffic, 2006 (thousand short tons)

Commodity	Grand Total	Canadian		Domestic		
		Inbound	Outbound	Total	Lakewise	
					Receipts	Shipments
Total, all commodities	988	234	3	750	651	99
Total coal	127	—	—	127	127	—
1100 coal & lignite	127	—	—	127	127	—
Total crude materials, inedible except fuels	776	211	3	562	465	97
Subtotal soil, sand, gravel, rock and stone	492	102	—	390	310	80
4322 limestone	311	22	—	289	289	—
4331 sand & gravel	181	81	—	100	20	80
Subtotal iron ore and scrap	3	—	3	—	—	—
4420 iron & steel scrap	3	—	3	—	—	—
Subtotal slag	172	—	—	172	155	17
4860 slag	172	—	—	172	155	17
Subtotal other non-metal. min.	108	108	—	—	—	—
4900 non-metal. min. nec	108	108	—	—	—	—
Total primary manufactured goods	85	23	—	61	59	2
Subtotal lime, cement and glass	85	23	—	61	59	2
5220 cement & concrete	85	23	—	61	59	2

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
1997	398	2000	389	2003	560	2006	453
1998	476	2001	443	2004	544		
1999	453	2002	621	2005	634		

Freight Traffic, 2006 (thousand short tons)

Commodity	Grand Total	Canadian Outbound	Domestic		
			Total	Lakewise	
				Receipts	Shipments
Total, all commodities	453	5	448	442	6
Total coal	211	—	211	211	—
1100 coal & lignite	211	—	211	211	—
Total crude materials, inedible except fuels	220	5	215	209	6
Subtotal soil, sand, gravel, rock and stone	188	—	188	188	—
4322 limestone	188	—	188	188	—
Subtotal iron ore and scrap	11	5	6	—	6
4420 iron & steel scrap	11	5	6	—	6
Subtotal slag	11	—	11	11	—
4860 slag	11	—	11	11	—
Subtotal other non-metal. min.	11	—	11	11	—
4900 non-metal. min. nec	11	—	11	11	—
Total primary manufactured goods	22	—	22	22	—
Subtotal lime, cement and glass	22	—	22	22	—
5210 lime	22	—	22	22	—

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
1997	609	2000	735	2003	738	2006	541
1998	747	2001	1,015	2004	748		
1999	510	2002	602	2005	531		

Freight Traffic, 2006 (thousand short tons)

Commodity	Grand Total	Canadian Inbound	Domestic		
			Total	Lakewise	
				Receipts	Shipments
Total, all commodities	541	44	497	496	2
Total crude materials, inedible except fuels	299	44	256	254	2
Subtotal soil, sand, gravel, rock and stone	256	—	256	254	2
4322 limestone	181	—	181	181	—
4331 sand & gravel	64	—	64	64	—
4335 waterway improv. mat	11	—	11	9	2
Subtotal other non-metal. min.	44	44	—	—	—
4900 non-metal. min. nec	44	44	—	—	—
Total primary manufactured goods	242	—	242	242	—
Subtotal lime, cement and glass	242	—	242	242	—
5220 cement & concrete	242	—	242	242	—

MILWAUKEE HARBOR, WI

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

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1997	3,265	2000	3,539	2003	3,002	2006	4,007
1998	3,108	2001	3,373	2004	3,156		
1999	3,531	2002	3,127	2005	3,805		

Freight Traffic, 2006 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound	Outbound	Inbound	Outbound
Total, all commodities	1,419	241	323	681	174
Total chemicals and related products	0	0	—	—	—
Subtotal other chemicals and related products	0	0	—	—	—
3275 inorg. elem., oxides, & halogen salts	0	0	—	—	—
Total crude materials, inedible except fuels	688	7	—	681	—
Subtotal other non-metal. min.	688	7	—	681	—
4900 non-metal. min. nec	688	7	—	681	—
Total primary manufactured goods	224	223	1	—	—
Subtotal primary iron and steel products	201	201	—	—	—
5320 i&s primary forms	81	81	—	—	—
5330 i&s plates & sheets	97	97	—	—	—
5360 i&s bars & shapes	22	22	—	—	—
5370 i&s pipe & tube	0	0	—	—	—
5390 primary i&s nec	0	0	—	—	—
Subtotal primary non-ferrous metal products	22	21	1	—	—
5429 smelted prod. nec	1	1	—	—	—
5480 fab. metal products	21	20	1	—	—
Total food and farm products	495	—	321	—	174
Subtotal grain	323	—	267	—	56
6344 corn	323	—	267	—	56
Subtotal oilseeds	160	—	42	—	118
6522 soybeans	160	—	42	—	118
Subtotal processed grain and animal feed	12	—	12	—	—
6747 grain mill products	12	—	12	—	—
Total all manufactured equipment, machinery and products	11	10	1	—	—
7110 machinery (not elec)	11	10	1	—	—
7210 vehicles & parts	0	0	—	—	—
7230 ships & boats	0	0	—	—	—
7600 rubber & plastic pr.	0	0	—	—	—
7900 manufac. prod. nec	0	0	—	—	—

MILWAUKEE HARBOR, WI
Freight Traffic, 2006 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound	Outbound	Inbound	Outbound
Total unknown or not elsewhere classified	1	1	---	---	---
9900 unknown or nec	1	1	---	---	---

Commodity	Total	Domestic				
		Lakewise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
Total, all commodities	2,589	2,545	14	2	26	2
Total coal	1,108	1,108	---	---	---	---
1100 coal & lignite	1,108	1,108	---	---	---	---
Total petroleum and petroleum products	183	183	---	---	---	---
Subtotal petroleum products	183	183	---	---	---	---
2430 asphalt, tar & pitch	183	183	---	---	---	---
Total crude materials, inedible except fuels	257	253	4	---	---	---
Subtotal soil, sand, gravel, rock and stone	86	82	4	---	---	---
4322 limestone	79	79	---	---	---	---
4335 waterway improv. mat	7	3	4	---	---	---
Subtotal slag	14	14	---	---	---	---
4860 slag	14	14	---	---	---	---
Subtotal other non-metal. min.	156	156	---	---	---	---
4900 non-metal. min. nec	156	156	---	---	---	---
Total primary manufactured goods	994	992	0	2	---	0
Subtotal lime, cement and glass	992	992	---	---	---	---
5220 cement & concrete	992	992	---	---	---	---
Subtotal primary iron and steel products	1	---	0	1	---	0
5330 i&s plates & sheets	0	---	0	---	---	---
5360 i&s bars & shapes	0	---	0	---	---	0
5390 primary i&s nec	1	---	---	1	---	---
Subtotal primary non-ferrous metal products	1	---	---	1	---	---
5480 fab. metal products	1	---	---	1	---	---
Total food and farm products	28	---	2	---	26	---
Subtotal grain	14	---	---	---	14	---
6241 wheat	3	---	---	---	3	---
6344 corn	11	---	---	---	11	---
Subtotal oilseeds	14	---	2	---	12	---
6522 soybeans	14	---	2	---	12	---
Total all manufactured equipment, machinery and products	18	8	8	---	---	2
7110 machinery (not elec)	18	8	8	---	---	2

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
1997	407	2000	287	2003	383	2006	338
1998	414	2001	408	2004	282		
1999	379	2002	421	2005	428		

Freight Traffic, 2006 (thousand short tons)

Commodity	Grand Total	Lakewise	
		Receipts	Shipments
Total, all commodities	338	309	30
Total coal	90	90	---
1100 coal & lignite	90	90	---
Total crude materials, inedible except fuels	41	11	30
Subtotal soil, sand, gravel, rock and stone	41	11	30
4322 limestone	11	11	---
4335 waterway improv. mat	30	---	30
Total primary manufactured goods	208	208	---
Subtotal lime, cement and glass	208	208	---
5220 cement & concrete	208	208	---

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: 21 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
1997	2,130	2000	1,551	2003	2,084	2006	2,618
1998	2,353	2001	2,242	2004	2,361		
1999	2,333	2002	2,078	2005	2,728		

Freight Traffic, 2006 (thousand short tons)

Commodity	Grand Total	Foreign	Canadian	Domestic		
		Inbound	Inbound	Total	Lakewise	
				Receipts	Shipments	
Total, all commodities	2,618	33	454	2,131	2,103	28
Total coal	1,028			1,028	1,028	
1100 coal & lignite	1,028			1,028	1,028	
Total petroleum and petroleum products	90		83	7	7	
Subtotal petroleum products	90		83	7	7	
2330 distillate fuel oil	83		83			
2430 asphalt, tar & pitch	7			7	7	
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	1,022	33	340	648	625	23
Subtotal forest products, wood and chips	17	17				
4189 lumber	17	17				
Subtotal pulp and waste paper	16	16				
4225 pulp & waste paper	16	16				
Subtotal soil, sand, gravel, rock and stone	608			608	585	23
4322 limestone	608			608	585	23
Subtotal other non-metal. min.	380		340	40	40	
4900 non-metal. min. nec	380		340	40	40	
Total primary manufactured goods	473	0	30	443	438	5
Subtotal lime, cement and glass	416			416	411	5
5220 cement & concrete	416			416	411	5
Subtotal primary iron and steel products	57		30	27	27	
5312 pig iron	57		30	27	27	
Subtotal primary non-ferrous metal products	0	0				
5422 aluminum	0	0				
Total all manufactured equipment, machinery and products	0			0	0	
7110 machinery (not elec)	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
1997	2,901	2000	3,405	2003	3,000	2006	3,330
1998	3,078	2001	3,268	2004	3,275		
1999	3,947	2002	3,218	2005	3,229		

Freight Traffic, 2006 (thousand short tons)

Commodity	Grand Total	Canadian		Domestic		
		Inbound	Outbound	Total	Lakewise	
					Receipts	Shipments
Total, all commodities	3,330	182	163	2,985	495	2,490
Total coal	396	—	—	396	396	—
1100 coal & lignite	259	—	—	259	259	—
1200 coal coke	137	—	—	137	137	—
Total crude materials, inedible except fuels	308	179	41	88	88	—
Subtotal soil, sand, gravel, rock and stone	70	10	41	18	18	—
4322 limestone	70	10	41	18	18	—
Subtotal iron ore and scrap	15	—	—	15	15	—
4410 iron ore	15	—	—	15	15	—
Subtotal slag	120	66	—	55	55	—
4860 slag	120	66	—	55	55	—
Subtotal other non-metal. min.	103	103	—	—	—	—
4900 non-metal. min. nec	103	103	—	—	—	—
Total primary manufactured goods	2,626	3	122	2,501	11	2,490
Subtotal lime, cement and glass	2,626	3	122	2,501	11	2,490
5220 cement & concrete	2,626	3	122	2,501	11	2,490

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
1997	260	2000	51	2003	356	2006	411
1998	388	2001	196	2004	401		
1999	165	2002	429	2005	342		

Freight Traffic, 2006 (thousand short tons)

Commodity	Grand Total	Foreign Inbound	Canadian Inbound	Domestic		
				Total	Lakewise	
					Receipts	Shipments
Total, all commodities	411	185	138	88	85	3
Total coal	31	—	—	31	31	—
1100 coal & lignite	31	—	—	31	31	—
Total crude materials, inedible except fuels	171	114	37	19	17	3
Subtotal forest products, wood and chips	10	9	2	—	—	—
4170 wood in the rough	3	1	2	—	—	—
4189 lumber	7	7	—	—	—	—
Subtotal pulp and waste paper	106	106	—	—	—	—
4225 pulp & waste paper	106	106	—	—	—	—
Subtotal soil, sand, gravel, rock and stone	17	—	—	17	17	—
4322 limestone	17	—	—	17	17	—
Subtotal iron ore and scrap	3	—	—	3	—	3
4420 iron & steel scrap	3	—	—	3	—	3
Subtotal other non-metal. min.	35	—	35	—	—	—
4900 non-metal. min. nec	35	—	35	—	—	—
Total primary manufactured goods	209	71	101	37	37	—
Subtotal primary iron and steel products	209	71	101	37	37	—
5312 pig iron	209	71	101	37	37	—
5360 i&s bars & shapes	0	—	—	0	0	—

SAGINAW RIVER, MI

Section Included: From the mouth of the river up to and including Saginaw, Michigan. Controlling Depths: 27 feet from the 25 foot contour in Saginaw Bay to 26 feet at the river mouth, 4 feet miscellaneous shoaling along channel limits; thence 24 feet to the Grand Trunk R.R. Bridge; thence 22 feet to the C&O R.R. Bridge in Saginaw, Michigan; thence 14 feet to the Holland Street Bridge; thence about 7 feet over a width of 100 feet upstream to Green Point (this section not maintained). Controlling depths in turning basins are: Essexville - 23 feet north side, 22 feet south side Airport - 21 feet; Carrollton - 19 feet; Sixth Street - 20 feet; basin at 19 mile point - 15 feet. Project Depths: 27 feet from the deep water in Saginaw Bay to the river mouth; thence 26 feet for 0.4 mile; thence 25 feet to the Grand Trunk R.R. Bridge; thence 22 feet to the C&O R.R. Bridge in Saginaw thence 16.5 feet to the upstream limits at Green Point. 20 and 25 feet in Essexville Turning Basin; 22 feet in the Airport turning basin; 20 feet in the Carrollton Turning Basin; 20 feet in the Sixth Street Turning Basin and 15 feet in the Turning Basin at the 19 mile point. Navigation season: March 2^d to December 31.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1997	5,730	2000	4,609	2003	5,404	2006	4,160
1998	5,609	2001	5,839	2004	5,516		
1999	5,290	2002	5,819	2005	5,625		

Freight Traffic, 2006 (thousand short tons)

Commodity	Grand Total	Foreign			Canadian		Domestic		
		Inbound	Inbound	Outbound	Total	Lakewise	Internal		
							Receipts	Intra Downbrd	
Total, all commodities	4,160	6	1,136	32	2,985	2,952	34		
Total coal	295				295	295			
1100 coal & lignite	295				295	295			
Total petroleum and petroleum products	208		12	32	163	163			
Subtotal petroleum products	208		12	32	163	163			
2211 gasoline	32			32					
2340 residual fuel oil	36		12		23	23			
2430 asphalt, tar & pitch	140				140	140			
Total chemicals and related products	92		33		58	58			
Subtotal fertilizers	33		33						
3130 potassic fert.	33		33						
Subtotal other chemicals and related products	58				58	58			
3276 metallic salts	58				58	58			
Total crude materials, inedible except fuels	2,984		614		2,369	2,336	34		
Subtotal soil, sand, gravel, rock and stone	2,650		316		2,334	2,313	21		
4322 limestone	2,538		230		2,308	2,286	21		
4323 gypsum	8		8						
4331 sand & gravel	104		77		27	27			
Subtotal slag	68		45		23	23			
4860 slag	68		45		23	23			
Subtotal other non-metal. min.	265		253		12		12		
4900 non-metal. min. nec	265		253		12		12		
Total primary manufactured goods	576		476		100	100			
Subtotal lime, cement and glass	576		476		100	100			
5210 lime	11				11	11			
5220 cement & concrete	566		476		89	89			
Total food and farm products	6	6							
Subtotal other agricultural products	6	6							
6861 sugar	6	6							
Tons All Traffic (x1000)	4,160								
Total Trip-ton-miles Internal and Intraport (x1000)	243								

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
1997	79,777	2000	85,078	2003	68,067	2006	77,481
1998	84,238	2001	79,143	2004	78,241		
1999	79,910	2002	79,341	2005	77,321		

Freight Traffic, 2006 (thousand short tons)

Commodity	Total	Foreign		Canadian		
		Through		Inbound	Through	
		Upbound	Downbnd		Upbound*	Downbnd
Total, all commodities	36,066	1,793	2,722	629	9,438	21,484
Total coal	12,928	—	—	48	4,725	8,155
1100 coal & lignite	12,558	—	—	48	4,638	7,873
1200 coal coke	370	—	—	—	87	282
Total petroleum and petroleum products	1,430	0	53	—	242	1,135
Subtotal crude petroleum	115	—	—	—	—	115
2100 crude petroleum	115	—	—	—	—	115
Subtotal petroleum products	1,315	0	53	—	242	1,020
2211 gasoline	70	—	—	—	38	32
2330 distillate fuel oil	254	0	—	—	148	106
2340 residual fuel oil	156	—	—	—	50	106
2350 lube oil & greases	4	—	—	—	—	4
2430 asphalt, tar & pitch	19	—	—	—	—	19
2540 petroleum coke	811	—	53	—	6	752
Total chemicals and related products	351	9	—	—	139	202
Subtotal fertilizers	119	—	—	—	—	119
3130 potassic fert.	119	—	—	—	—	119
Subtotal other chemicals and related products	232	9	—	—	139	83
3211 acyclic hydrocarbons	3	—	—	—	—	3
3212 benzene & toluene	78	—	—	—	60	18
3219 other hydrocarbons	9	9	—	—	—	—
3260 organic comp. nec	6	—	—	—	—	6
3274 sodium hydroxide	16	—	—	—	16	—
3275 inorg. elem., oxides, & halogen salts	63	0	—	—	63	—
3276 metallic salts	56	—	—	—	—	56
Total crude materials, inedible except fuels	14,645	239	464	581	3,546	9,815
Subtotal forest products, wood and chips	104	26	—	—	—	78
4170 wood in the rough	1	1	—	—	—	—
4189 lumber	102	24	—	—	—	78
Subtotal pulp and waste paper	122	122	—	—	—	—
4225 pulp & waste paper	122	122	—	—	—	—
Subtotal soil, sand, gravel, rock and stone	5,059	—	43	581	289	4,146
4310 building stone	17	—	—	—	—	17
4322 limestone	4,003	—	—	460	194	3,349
4323 gypsum	8	—	—	—	8	—
4331 sand & gravel	1,030	—	43	121	87	779
Subtotal iron ore and scrap	6,729	—	230	—	1,971	4,528
4410 iron ore	6,724	—	230	—	1,971	4,523
4420 iron & steel scrap	5	—	—	—	—	5
Subtotal non-ferrous ores and scrap	362	84	21	—	125	132
4650 aluminum ore	202	84	—	—	118	—
4670 manganese ore	5	—	—	—	5	—
4690 non-ferrous ores nec	154	—	21	—	1	132
Subtotal sulphur, clay and salt	272	—	170	—	15	87
4782 clay & refrac. mat.	272	—	170	—	15	87
Subtotal slag	333	—	—	—	265	69
4860 slag	333	—	—	—	265	69
Subtotal other non-metal. min.	1,664	7	—	—	882	775
4900 non-metal. min. nec	1,664	7	—	—	882	775
Total primary manufactured goods	3,552	1,495	5	—	775	1,277
Subtotal lime, cement and glass	1,910	0	—	—	634	1,276
5220 cement & concrete	1,910	—	—	—	634	1,276
5240 glass & glass prod.	0	—	—	—	0	—
5290 misc. mineral prod.	0	0	—	—	—	—
Subtotal primary iron and steel products	1,574	1,434	—	—	141	—
5312 pig iron	205	71	—	—	134	—
5320 i&s primary forms	674	672	—	—	1	—
5330 i&s plates & sheets	599	599	—	—	—	—
5360 i&s bars & shapes	58	58	—	—	—	—
5370 i&s pipe & tube	28	28	—	—	—	—
5390 primary i&s nec	10	5	—	—	5	—
Subtotal primary non-ferrous metal products	67	61	5	—	0	1
5422 aluminum	1	0	—	—	—	1
5429 smelted prod. nec	2	2	—	—	—	—
5480 fab. metal products	65	60	5	—	0	—

ST. CLAIR RIVER, MI
Freight Traffic, 2006 - continued
(thousand short tons)

Commodity	Total	Foreign		Inbound	Canadian	
		Through			Upbound*	Downbnd
		Upbound	Downbnd			
Total food and farm products	3,096	6	2,193		3	894
Subtotal grain	2,271		1,726		3	542
6241 wheat	1,503		1,313			190
6344 corn	669		413		3	253
6445 oats	99					99
Subtotal oilseeds	513		192			321
6522 soybeans	472		151			321
6534 flaxseed	41		41			
Subtotal vegetable products	83		83			
6654 vegetables & prod.	83		83			
Subtotal processed grain and animal feed	42		12			30
6747 grain mill products	42		12			30
Subtotal other agricultural products	187	6	180			
6861 sugar	15	6	9			
6899 farm products nec	172		172			
Total all-manufactured equipment, machinery and products	44	23	8		7	7
7110 machinery (not elec)	35	21	7		7	0
7120 electrical machinery	8	0	0		0	6
7210 vehicles & parts	1	1				0
7230 ships & boats	0	0				
7400 manufac. wood prod.	0				0	
7600 rubber & plastic pr.	0	0				
7900 manufac. prod. nec	1	1				0
Total unknown or not elsewhere classified	20	20				0
9900 unknown or nec	20	20				0
Ton-miles (x1000) Foreign & Canadian	1,389,239	69,916	106,159	7,198	368,100	837,866

Commodity	Total	Domestic					
		Lakewise				Internal	
		Receipts	Shipments	Through		Through	
				Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	41,415	9,578	29	3,514	26,267	19	7
Total coal	12,460	8,296	29	2,470	1,665		
1100 coal & lignite	12,291	8,296	29	2,462	1,504		
1200 coal coke	169			8	161		
Total petroleum and petroleum products	448	29		195	201	17	7
Subtotal petroleum products	448	29		195	201	17	7
2211 gasoline	79			79			
2330 distillate fuel oil	101	29		45	14	7	7
2340 residual fuel oil	27			27			
2429 naphtha & solvents	8			8			
2430 asphalt, tar & pitch	77			33	43		
2540 petroleum coke	157			3	144	10	
Total chemicals and related products	0				0		
Subtotal other chemicals and related products	0				0		
3276 metallic salts	0				0		
Total crude materials, inedible except fuels	27,619	1,254		830	25,535		
Subtotal soil, sand, gravel, rock and stone	7,797	1,238		132	6,427		
4322 limestone	7,273	1,238		132	5,903		
4323 gypsum	249				249		
4331 sand & gravel	275				275		
Subtotal iron ore and scrap	19,191			84	19,108		
4410 iron ore	19,154			46	19,108		
4420 iron & steel scrap	38			38			
Subtotal slag	136	16		120			
4860 slag	136	16		120			
Subtotal other non-metal. min.	494			494			
4900 non-metal. min. nec	494			494			
Total primary manufactured goods	546			19	524	3	
Subtotal lime, cement and glass	512				512		
5210 lime	6				6		
5220 cement & concrete	507				507		
Subtotal primary iron and steel products	33			19	12	3	
5312 pig iron	31			19	12		
5330 i&s plates & sheets	3					3	
Subtotal primary non-ferrous metal products	0				0		
5480 fab. metal products	0				0		
Total food and farm products	342				342		
Subtotal grain	342				342		
6241 wheat	81				81		
6445 oats	261				261		

ST. CLAIR RIVER, MI
Freight Traffic, 2006 - continued
(thousand short tons)

Commodity	Total	Domestic					
		Lakewise				Internal	
		Receipts	Shipments	Through		Through	
Upbound	Downbnd			Upbound	Downbnd		
Total all manufactured equipment, machinery and products	0	—	—	—	—	—	0
7110 machinery (not elec)	0	—	—	—	—	—	0
Ton-miles (x1000)	1,410,654	169,419	719	137,047	1,102,432	757	280
Domestic							
Tons All Traffic (x1000)	77,481						
Ton-miles All Traffic (x1000)	2,799,893						
Total Trip-ton-miles Internal and Intraport (x1000)	20,429						

*Includes 30 tons of Canadian upbound through in-transits.

MARYSVILLE, MI (INCLUDED IN ST. CLAIR RIVER)

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

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1997	1,142	2000	1,227	2003	1,213	2006	1,316
1998	1,282	2001	1,503	2004	1,362		
1999	1,357	2002	1,323	2005	1,259		

Freight Traffic, 2006 (thousand short tons)

Commodity	Grand Total	Canadian	Domestic
		Inbound	Lakewise Receipts
Total, all commodities	1,316	530	786
Total coal	211	48	163
1100 coal & lignite	211	48	163
Total crude materials, inedible except fuels	1,105	482	623
Subtotal soil, sand, gravel, rock and stone	1,089	482	607
4322 limestone	969	361	607
4331 sand & gravel	121	121	—
Subtotal slag	16	—	16
4860 slag	16	—	16

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

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

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1997	5,699	2000	5,553	2003	4,254	2006	4,901
1998	5,533	2001	4,818	2004	5,281		
1999	5,326	2002	4,506	2005	4,151		

Freight Traffic, 2006 (thousand short tons)

Commodity	Grand Total	Lakewise	
		Receipts	Shipments
Total, all commodities	4,901	4,873	29
Total coal	4,873	4,844	29
1100 coal & lignite	4,873	4,844	29
Total petroleum and petroleum products	29	29	—
Subtotal petroleum products	29	29	—
2330 distillate fuel oil	29	29	—

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

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1997	4,001	2000	3,987	2003	3,585	2006	4,019
1998	4,252	2001	3,896	2004	4,077		
1999	3,652	2002	3,713	2005	4,225		

Freight Traffic, 2006 (thousand short tons)

Commodity	Grand Total	Canadian	
		Inbound	Domestic Lakewise Receipts
Total, all commodities	4,019	99	3,920
Total coal	3,289	—	3,289
1100 coal & lignite	3,289	—	3,289
Total crude materials, inedible except fuels	730	99	631
Subtotal soil, sand, gravel, rock and stone	730	99	631
4322 limestone	730	99	631

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
1997	68,211	2000	73,490	2003	58,004	2006	67,007
1998	71,970	2001	68,035	2004	66,558		
1999	67,912	2002	68,697	2005	66,767		

Freight Traffic, 2006 (thousand short tons)

Commodity	Total	Foreign Through		Canadian Through	
		Upbound	Downbnd	Upbound*	Downbnd
Total, all commodities	34,460	1,793	2,722	9,248	20,698
Total coal	12,723	—	—	4,674	8,049
1100 coal & lignite	12,354	—	—	4,587	7,767
1200 coal coke	370	—	—	87	282
Total petroleum and petroleum products	1,187	0	53	69	1,065
Subtotal crude petroleum	115	—	—	—	115
2100 crude petroleum	115	—	—	—	115
Subtotal petroleum products	1,072	0	53	69	950
2211 gasoline	38	—	—	38	—
2330 distillate fuel oil	116	0	—	23	92
2340 residual fuel oil	107	—	—	5	102
2430 asphalt, tar & pitch	4	—	—	—	4
2540 petroleum coke	808	—	53	3	752
Total chemicals and related products	351	9	—	139	202
Subtotal fertilizers	119	—	—	—	119
3130 potassic fert.	119	—	—	—	119
Subtotal other chemicals and related products	232	9	—	139	83
3211 acyclic hydrocarbons	3	—	—	—	3
3212 benzene & toluene	78	—	—	60	18
3219 other hydrocarbons	9	9	—	—	—
3260 organic comp. nec	6	—	—	—	6
3274 sodium hydroxide	16	—	—	16	—
3275 inorg. elem., oxides, & halogen salts	63	0	—	63	—
3276 metallic salts	56	—	—	—	56
Total crude materials, inedible except fuels	13,487	239	464	3,580	9,204
Subtotal forest products, wood and chips	104	26	—	—	78
4170 wood in the rough	1	1	—	—	—
4189 lumber	102	24	—	—	78
Subtotal pulp and waste paper	122	122	—	—	—
4225 pulp & waste paper	122	122	—	—	—
Subtotal soil, sand, gravel, rock and stone	3,901	—	43	322	3,535
4322 limestone	3,059	—	—	227	2,832
4323 gypsum	8	—	—	8	—
4331 sand & gravel	834	—	43	87	704
Subtotal iron ore and scrap	6,729	—	230	1,971	4,528
4410 iron ore	6,724	—	230	1,971	4,523
4420 iron & steel scrap	5	—	—	—	5

CHANNELS IN LAKE ST. CLAIR
 Freight Traffic, 2006 - continued
 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Through		Through	
		Upbound	Downbnd	Upbound*	Downbnd
Subtotal non-ferrous ores and scrap	362	84	21	125	132
4650 aluminum ore	202	84	—	118	—
4670 manganese ore	5	—	—	5	—
4690 non-ferrous ores nec	154	—	21	1	132
Subtotal sulphur, clay and salt	272	—	170	15	87
4782 clay & refrac. mat.	272	—	170	15	87
Subtotal slag	333	—	—	265	69
4860 slag	333	—	—	265	69
Subtotal other non-metal. min.	1,664	7	—	882	775
4900 non-metal. min. nec	1,664	7	—	882	775
Total primary manufactured goods	3,552	1,495	5	775	1,277
Subtotal lime, cement and glass	1,910	0	—	634	1,276
5220 cement & concrete	1,910	—	—	634	1,276
5240 glass & glass prod.	0	—	—	0	—
5290 misc. mineral prod.	0	0	—	—	—
Subtotal primary iron and steel products	1,574	1,434	—	141	—
5312 pig iron	205	71	—	134	—
5320 i&s primary forms	674	672	—	1	—
5330 i&s plates & sheets	599	599	—	—	—
5360 i&s bars & shapes	58	58	—	—	—
5370 i&s pipe & tube	28	28	—	—	—
5390 primary i&s nec	10	5	—	5	—
Subtotal primary non-ferrous metal products	67	61	5	0	1
5422 aluminum	1	0	—	—	1
5429 smelted prod. nec	2	2	—	—	—
5480 fab. metal products	65	60	5	0	—
Total food and farm products	3,096	6	2,193	3	894
Subtotal grain	2,271	—	1,726	3	542
6241 wheat	1,503	—	1,313	—	190
6344 corn	669	—	413	3	253
6445 oats	99	—	—	—	99
Subtotal oilseeds	513	—	192	—	321
6522 soybeans	472	—	151	—	321
6534 flaxseed	41	—	41	—	—
Subtotal vegetable products	83	—	83	—	—
6654 vegetables & prod.	83	—	83	—	—
Subtotal processed grain and animal feed	42	—	12	—	30
6747 grain mill products	42	—	12	—	30
Subtotal other agricultural products	187	6	180	—	—
6861 sugar	15	6	9	—	—
6899 farm products nec	172	—	172	—	—
Total all manufactured equipment, machinery and products	44	23	8	7	7
7110 machinery (not elec)	35	21	7	7	0
7120 electrical machinery	8	0	0	0	6
7210 vehicles & parts	1	1	—	—	0
7230 ships & boats	0	0	—	—	—
7400 manufac. wood prod.	0	—	—	0	—
7600 rubber & plastic pr.	0	0	—	—	0
7900 manufac. prod. nec	1	1	—	—	0
Total unknown or not elsewhere classified	20	20	—	—	0
9900 unknown or nec	20	20	—	—	0
Ton-miles (x1000)	620,280	32,269	48,997	166,458	372,556
Foreign & Canadian					

Commodity	Total	Domestic			
		Lakewise		Internal	
		Through		Through	
		Upbound	Downbnd	Upbound	Downbnd
Total all commodities	32,547	4,224	28,296	19	7
Total coal	4,307	2,614	1,693	—	—
1100 coal & lignite	4,138	2,606	1,532	—	—
1200 coal coke	169	8	161	—	—
Total petroleum and petroleum products	448	223	201	17	7
Subtotal petroleum products	448	223	201	17	7
2211 gasoline	79	79	—	—	—
2330 distillate fuel oil	101	73	14	7	7
2340 residual fuel oil	27	27	—	—	—
2429 naphtha & solvents	8	8	—	—	—
2430 asphalt, tar & pitch	77	33	43	—	—
2540 petroleum coke	157	3	144	10	—
Total chemicals and related products	0	—	0	—	—
Subtotal other chemicals and related products	0	—	0	—	—
3276 metallic salts	0	—	0	—	—

CHANNELS IN LAKE ST. CLAIR
Freight Traffic, 2006 - continued
(thousand short tons)

Commodity	Total	Domestic			
		Lakewise		Internal	
		Through		Through	
		Upbound	Downbnd	Upbound	Downbnd
Total crude materials, inedible except fuels	26,903	1,368	25,535		
Subtotal soil, sand, gravel, rock and stone	7,097	670	6,427		
4322 limestone	6,573	670	5,903		
4323 gypsum	249		249		
4331 sand & gravel	275		275		
Subtotal iron ore and scrap	19,191	84	19,108		
4410 iron ore	19,154	46	19,108		
4420 iron & steel scrap	38	38			
Subtotal slag	120	120			
4860 slag	120	120			
Subtotal other non-metal. min.	494	494			
4900 non-metal. min. nec	494	494			
Total primary manufactured goods	546	19	524	3	
Subtotal lime, cement and glass	512		512		
5210 lime	6		6		
5220 cement & concrete	507		507		
Subtotal primary iron and steel products	33	19	12	3	
5312 pig iron	31	19	12		
5330 i&s plates & sheets	3			3	
Subtotal primary non-ferrous metal products	0		0		
5480 fab. metal products	0		0		
Total food and farm products	342		342		
Subtotal grain	342		342		
6241 wheat	81		81		
6445 oats	261		261		
Total all manufactured equipment, machinery and products	0				0
7110 machinery (not elec)	0				0
Ton-miles (x1000)	585,844	76,033	509,333	349	129
Domestic					
Tons All Traffic (x1000)	67,007				
Ton-miles All Traffic (x1000)	1,206,124				
Total Trip-ton-miles Internal and Intraport (x1000)	20,429				

*Includes 30 tons of Canadian upbound through in-transits.

DETROIT RIVER, MI

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

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1997	75,939	2000	80,508	2003	63,961	2006	72,729
1998	82,842	2001	74,278	2004	72,458		
1999	75,242	2002	74,653	2005	71,915		

Freight Traffic, 2006 (thousand short tons)

Commodity	Total	Foreign				Canadian			
		Inbound	Outbound	Through		Inbound	Outbound	Through	
				Upbound	Downbnd			Upbound*	Downbnd
Total, all commodities	38,303	689	41	1,793	2,722	3,099	549	10,225	19,185
Total coal	13,470		41			720	270	4,905	7,534
1100 coal & lignite	12,881					510	247	4,841	7,284
1200 coal coke	589		41			210	23	64	250
Total petroleum and petroleum products	1,457			0	53	74	257	82	992
Subtotal crude petroleum	115								115
2100 crude petroleum	115								115
Subtotal petroleum products	1,342			0	53	74	257	82	877
2211 gasoline	38							38	
2330 distillate fuel oil	128			0		14	12	23	78
2340 residual fuel oil	122					48	16	5	53
2430 asphalt, tar & pitch	24					4	19	0	
2540 petroleum coke	1,030				53	6	210	15	746
Total chemicals and related products	371	0		9			21	139	202
Subtotal fertilizers	119								119
3130 potassic fert.	119								119

DETROIT RIVER, MI
 Freight Traffic, 2006 - continued
 (thousand short tons)

Commodity	Total	Foreign				Canadian			
		Inbound	Outbound	Through		Inbound	Outbound	Through	
				Upbound	Downbnd			Upbound*	Downbnd
Subtotal other chemicals and related products	253	0	---	9	---	---	21	139	83
3211 acyclic hydrocarbons	3	---	---	---	---	---	---	---	3
3212 benzene & toluene	78	---	---	---	---	---	---	60	18
3219 other hydrocarbons	9	0	---	9	---	---	---	---	---
3260 organic comp. nec	6	---	---	---	---	---	---	---	6
3274 sodium hydroxide	16	---	---	---	---	---	---	16	---
3275 inorg. elem., oxides, & halogen salts	83	---	---	0	---	---	21	63	---
3276 metallic salts	56	---	---	---	---	---	---	---	56
Total crude materials, inedible except fuels	15,482	---	---	239	464	1,571	---	4,218	8,989
Subtotal forest products, wood and chips	104	---	---	26	---	---	---	---	78
4170 wood in the rough	1	---	---	1	---	---	---	---	---
4189 lumber	102	---	---	24	---	---	---	---	78
Subtotal pulp and waste paper	122	---	---	122	---	---	---	---	---
4225 pulp & waste paper	122	---	---	122	---	---	---	---	---
Subtotal soil, sand, gravel, rock and stone	4,719	---	---	---	43	300	---	946	3,430
4322 limestone	3,601	---	---	---	---	171	---	692	2,737
4323 gypsum	8	---	---	---	---	---	---	8	---
4331 sand & gravel	1,110	---	---	---	43	129	---	245	692
Subtotal iron ore and scrap	6,893	---	---	---	230	164	---	1,971	4,528
4410 iron ore	6,888	---	---	---	230	164	---	1,971	4,523
4420 iron & steel scrap	5	---	---	---	---	---	---	---	5
Subtotal non-ferrous ores and scrap	362	---	---	84	21	---	---	125	132
4650 aluminum ore	202	---	---	84	---	---	---	118	---
4670 manganese ore	5	---	---	---	---	---	---	5	---
4690 non-ferrous ores nec	154	---	---	---	21	---	---	1	132
Subtotal sulphur, clay and salt	286	---	---	---	170	---	---	15	101
4782 clay & refrac. mat.	286	---	---	---	170	---	---	15	101
Subtotal slag	760	---	---	---	---	495	---	265	---
4860 slag	760	---	---	---	---	495	---	265	---
Subtotal other non-metal. min.	2,236	---	---	7	---	612	---	897	721
4900 non-metal. min. nec	2,236	---	---	7	---	612	---	897	721
Total primary manufactured goods	4,265	688	---	1,495	5	735	---	775	568
Subtotal lime, cement and glass	1,936	---	---	0	---	735	---	634	567
5220 cement & concrete	1,936	---	---	---	---	735	---	634	567
5240 glass & glass prod.	0	---	---	---	---	---	---	0	---
5290 misc. mineral prod.	0	---	---	0	---	---	---	---	---
Subtotal primary iron and steel products	2,257	683	---	1,434	---	---	---	141	---
5312 pig iron	205	---	---	71	---	---	---	134	---
5320 i&s primary forms	1,162	488	---	672	---	---	---	1	---
5330 i&s plates & sheets	698	99	---	599	---	---	---	---	---
5360 i&s bars & shapes	154	96	---	58	---	---	---	---	---
5370 i&s pipe & tube	28	---	---	28	---	---	---	---	---
5390 primary i&s nec	11	0	---	5	---	---	---	5	---
Subtotal primary non-ferrous metal products	72	5	---	61	5	0	---	0	1
5422 aluminum	1	---	---	0	---	---	---	---	1
5429 smelted prod. nec	2	---	---	2	---	---	---	---	---
5480 fab. metal products	69	5	---	60	5	0	---	0	---
Total food and farm products	3,192	---	---	6	2,193	---	---	99	894
Subtotal grain	2,346	---	---	---	1,726	---	---	79	542
6241 wheat	1,503	---	---	---	1,313	---	---	---	190
6344 corn	744	---	---	---	413	---	---	79	253
6445 oats	99	---	---	---	---	---	---	---	99
Subtotal oilseeds	534	---	---	---	192	---	---	21	321
6522 soybeans	493	---	---	---	151	---	---	21	321
6534 flaxseed	41	---	---	---	41	---	---	---	---
Subtotal vegetable products	83	---	---	---	83	---	---	---	---
6654 vegetables & prod.	83	---	---	---	83	---	---	---	---
Subtotal processed grain and animal feed	42	---	---	---	12	---	---	---	30
6747 grain mill products	42	---	---	---	12	---	---	---	30
Subtotal other agricultural products	187	---	---	6	180	---	---	---	---
6861 sugar	15	---	---	6	9	---	---	---	---
6899 farm products nec	172	---	---	---	172	---	---	---	---
Total all manufactured equipment, machinery and products	45	0	0	23	8	---	---	7	7
7110 machinery (not elec)	35	0	0	21	7	---	---	7	0
7120 electrical machinery	8	0	---	0	0	---	---	0	6
7210 vehicles & parts	1	---	---	1	---	---	---	---	0
7230 ships & boats	0	---	---	0	---	---	---	---	---
7400 manufac. wood prod.	0	---	---	---	---	---	---	0	---
7600 rubber & plastic pr.	0	---	---	0	---	---	---	---	---
7900 manufac. prod. nec	1	0	---	1	---	---	---	---	0
Total unknown or not elsewhere classified	21	1	---	20	---	---	---	---	0
9900 unknown or nec	21	1	---	20	---	---	---	---	0
Ton-miles Foreign & Canadian (x1000)	1,130,112	14,427	826	55,574	84,383	54,735	8,457	316,969	594,742

DETROIT RIVER, MI
Freight Traffic, 2006 - continued
(thousand short tons)

Commodity	Total	Lakewise			
		Receipts	Shipments	Through	
				Upbound	Downbnd
Total, all commodities	34,211	12,186	583	3,995	17,447
Total coal	5,496	1,378	17	2,597	1,504
1100 coal & lignite	5,327	1,312	9	2,597	1,409
1200 coal coke	169	66	8	—	95
Total petroleum and petroleum products	774	18	405	155	195
Subtotal petroleum products	774	18	405	155	195
2211 gasoline	79	—	—	79	—
2330 distillate fuel oil	92	—	34	45	14
2340 residual fuel oil	41	—	18	23	—
2429 naphtha & solvents	8	—	—	8	—
2430 asphalt, tar & pitch	400	12	344	—	43
2540 petroleum coke	153	6	9	—	139
Total chemicals and related products	0	—	—	—	0
Subtotal other chemicals and related products	0	—	—	—	0
3276 metallic salts	0	—	—	—	0
Total crude materials, inedible except fuels	27,046	10,455	161	1,224	15,205
Subtotal soil, sand, gravel, rock and stone	7,118	2,165	—	670	4,283
4322 limestone	6,573	2,123	—	670	3,780
4323 gypsum	249	—	—	—	249
4331 sand & gravel	296	43	—	—	253
Subtotal iron ore and scrap	19,236	8,212	81	20	10,923
4410 iron ore	19,181	8,212	27	20	10,923
4420 iron & steel scrap	54	—	54	—	—
Subtotal slag	120	—	26	94	—
4860 slag	120	—	26	94	—
Subtotal other non-metal. min.	571	77	54	440	—
4900 non-metal. min. nec	571	77	54	440	—
Total primary manufactured goods	553	335	—	19	199
Subtotal lime, cement and glass	522	335	—	—	187
5210 lime	8	—	—	—	6
5220 cement & concrete	517	335	—	—	182
Subtotal primary iron and steel products	31	—	—	19	12
5312 pig iron	31	—	—	19	12
Subtotal primary non-ferrous metal products	0	—	—	—	0
5480 fab. metal products	0	—	—	—	0
Total food and farm products	342	—	—	—	342
Subtotal grain	342	—	—	—	342
6241 wheat	81	—	—	—	81
6445 oats	261	—	—	—	261
Ton-miles (x1000)	909,928	236,331	8,900	123,836	540,861
Lakewise					

Commodity	Total	Internal				
		Outbound	Through		Intra	
			Upbound	Upbound	Downbnd	Upbound
Total, all commodities	214	17	3	7	88	101
Total petroleum and petroleum products	212	17	—	7	88	101
Subtotal petroleum products	212	17	—	7	88	101
2330 distillate fuel oil	51	7	—	7	37	—
2340 residual fuel oil	36	—	—	—	36	—
2430 asphalt, tar & pitch	115	—	—	—	14	101
2540 petroleum coke	10	10	—	—	—	—
Total primary manufactured goods	3	—	3	—	—	—
Subtotal primary iron and steel products	3	—	3	—	—	—
5330 i&s plates & sheets	3	—	3	—	—	—
Ton-miles (x1000)	2,606	182	89	212	354	1,769
Internal						

Tons All Traffic (x1000) 72,729
 Ton-miles All Traffic (x1000) 2,042,653
 Total Trip-ton-miles Internal and Intraport (x1000) 20,617

*Includes 30 tons of Canadian upbound through in-transits.

DETROIT HARBOR, MI (INCLUDED IN PORT OF DETROIT)

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

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1997	5,689	2000	7,116	2003	3,770	2006	6,250
1998	5,882	2001	6,053	2004	4,499		
1999	8,257	2002	5,810	2005	5,705		

Freight Traffic, 2006 (thousand short tons)

Commodity	Grand Total	Foreign Inbound	Canadian		Domestic		
			Inbound	Outbound	Total	Lakewise	
						Receipts	Shipments
Total, all commodities	6,250	674	301	76	5,199	5,138	62
Total coal	181	—	62	76	44	35	9
1100 coal & lignite	170	—	62	65	44	35	9
1200 coal coke	11	—	—	11	—	—	—
Total chemicals and related products	0	0	—	—	—	—	—
Subtotal other chemicals and related products	0	0	—	—	—	—	—
3219 other hydrocarbons	0	0	—	—	—	—	—
Total crude materials, inedible except fuels	5,039	—	213	—	4,826	4,773	53
Subtotal soil, sand, gravel, rock and stone	713	—	106	—	607	607	—
4322 limestone	666	—	80	—	586	586	—
4331 sand & gravel	47	—	26	—	21	21	—
Subtotal iron ore and scrap	4,115	—	—	—	4,115	4,089	27
4410 iron ore	4,115	—	—	—	4,115	4,089	27
Subtotal slag	133	—	107	—	26	—	26
4860 slag	133	—	107	—	26	—	26
Subtotal other non-metal, min.	77	—	—	—	77	77	—
4900 non-metal, min. nec	77	—	—	—	77	77	—
Total primary manufactured goods	1,029	673	26	—	330	330	—
Subtotal lime, cement and glass	356	—	26	—	330	330	—
5220 cement & concrete	356	—	26	—	330	330	—
Subtotal primary iron and steel products	668	668	—	—	—	—	—
5320 i&s primary forms	488	488	—	—	—	—	—
5330 i&s plates & sheets	84	84	—	—	—	—	—
5360 i&s bars & shapes	96	96	—	—	—	—	—
5390 primary i&s nec	0	0	—	—	—	—	—
Subtotal primary non-ferrous metal products	5	5	0	—	—	—	—
5480 fab. metal products	5	5	0	—	—	—	—
Total all manufactured equipment, machinery and products	0	0	—	—	—	—	—
7110 machinery (not elec)	0	0	—	—	—	—	—
7120 electrical machinery	0	0	—	—	—	—	—
7900 manufac. prod. nec	0	0	—	—	—	—	—
Total unknown or not elsewhere classified	1	1	—	—	—	—	—
9900 unknown or nec	1	1	—	—	—	—	—

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
1997	11,996	2000	9,243	2003	9,740	2006	10,707
1998	12,626	2001	10,036	2004	11,170		
1999	8,190	2002	10,018	2005	11,020		

Freight Traffic, 2006 (thousand short tons)

Commodity	Grand Total	Foreign Outbound	Canadian		Domestic				
			Inbound	Outbound	Total	Lakewise			
						Receipts	Shipments	Internal Shipments Intraport	
Total, all commodities	10,707	41	2,656	465	7,545	6,319	521	17	188
Total coal	2,075	41	658	194	1,182	1,174	8	—	—
1100 coal & lignite	1,741	—	448	182	1,111	1,111	—	—	—
1200 coal coke	334	41	210	12	71	63	8	—	—

ROUGE RIVER, MI (INCLUDED IN PORT OF DETROIT)
Freight Traffic, 2006 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic			
		Outbound	Inbound	Outbound	Total	Lakewise		Internal	
						Receipts	Shipments	Shipments	Intraport
Total petroleum and petroleum products	951	—	74	250	628	18	405	17	188
Subtotal petroleum products	951	—	74	250	628	18	405	17	188
2330 distillate fuel oil	105	—	14	12	78	—	34	7	37
2340 residual fuel oil	111	—	48	8	54	—	18	—	36
2430 asphalt, tar & pitch	495	—	4	19	471	12	344	—	115
2540 petroleum coke	241	—	6	210	24	6	9	10	—
Total chemicals and related products	21	—	—	21	—	—	—	—	—
Subtotal other chemicals and related products	21	—	—	21	—	—	—	—	—
3275 inorg. elem., oxides, & halogen salts	21	—	—	21	—	—	—	—	—
Total crude materials, inedible except fuels	6,946	—	1,216	—	5,730	5,622	108	—	—
Subtotal soil, sand, gravel, rock and stone	1,629	—	131	—	1,498	1,498	—	—	—
4322 limestone	1,574	—	76	—	1,498	1,498	—	—	—
4331 sand & gravel	54	—	54	—	—	—	—	—	—
Subtotal iron ore and scrap	4,342	—	164	—	4,178	4,124	54	—	—
4410 iron ore	4,288	—	164	—	4,124	4,124	—	—	—
4420 iron & steel scrap	54	—	—	—	54	—	54	—	—
Subtotal slag	388	—	388	—	—	—	—	—	—
4860 slag	388	—	388	—	—	—	—	—	—
Subtotal other non-metal, min.	587	—	533	—	54	—	54	—	—
4900 non-metal, min. nec	587	—	533	—	54	—	54	—	—
Total primary manufactured goods	714	—	709	—	5	5	—	—	—
Subtotal lime, cement and glass	714	—	709	—	5	5	—	—	—
5220 cement & concrete	714	—	709	—	5	5	—	—	—

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
1997	18,135	2000	17,295	2003	14,308	2006	17,352
1998	19,454	2001	16,991	2004	16,858		
1999	16,948	2002	17,306	2005	17,448		

Freight Traffic, 2006 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound	Outbound	Inbound	Outbound
Total, all commodities	4,378	689	41	3,099	549
Total coal	1,031	—	41	720	270
1100 coal & lignite	756	—	—	510	247
1200 coal coke	275	—	41	210	23
Total petroleum and petroleum products	331	—	—	74	257
Subtotal petroleum products	331	—	—	74	257
2330 distillate fuel oil	27	—	—	14	12
2340 residual fuel oil	64	—	—	48	16
2430 asphalt, tar & pitch	24	—	—	4	19
2540 petroleum coke	216	—	—	6	210
Total chemicals and related products	21	0	—	—	21
Subtotal other chemicals and related products	21	0	—	—	21
3219 other hydrocarbons	0	0	—	—	—
3275 inorg. elem., oxides, & halogen salts	21	—	—	—	21
Total crude materials, inedible except fuels	1,571	—	—	1,571	—
Subtotal soil, sand, gravel, rock and stone	300	—	—	300	—
4322 limestone	171	—	—	171	—
4331 sand & gravel	129	—	—	129	—
Subtotal iron ore and scrap	164	—	—	164	—
4410 iron ore	164	—	—	164	—
Subtotal slag	495	—	—	495	—
4860 slag	495	—	—	495	—
Subtotal other non-metal, min.	612	—	—	612	—
4900 non-metal, min. nec	612	—	—	612	—
Total primary manufactured goods	1,422	688	—	735	—
Subtotal lime, cement and glass	735	—	—	735	—
5220 cement & concrete	735	—	—	735	—
Subtotal primary iron and steel products	683	683	—	—	—
5320 i&s primary forms	488	488	—	—	—
5330 i&s plates & sheets	99	99	—	—	—
5360 i&s bars & shapes	96	96	—	—	—
5390 primary i&s nec	0	0	—	—	—

PORT OF DETROIT, MI
Freight Traffic, 2006 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound	Outbound	Inbound	Outbound
Subtotal primary non-ferrous metal products	5	5	—	0	—
5480 fab. metal products	5	5	—	0	—
Total all manufactured equipment, machinery and products	1	0	0	—	—
7110 machinery (not elec)	1	0	0	—	—
7120 electrical machinery	0	0	—	—	—
7900 manufac. prod. nec	0	0	—	—	—
Total unknown or not elsewhere classified	1	1	—	—	—
9900 unknown or nec	1	1	—	—	—

Commodity	Total	Domestic			
		Lakewise		Internal	
		Receipts	Shipments	Shipments	Intraport
Total all commodities	12,974	12,186	583	17	188
Total coal	1,395	1,378	17	—	—
1100 coal & lignite	1,321	1,312	9	—	—
1200 coal coke	74	66	8	—	—
Total petroleum and petroleum products	628	18	405	17	188
Subtotal petroleum products	628	18	405	17	188
2330 distillate fuel oil	78	—	34	7	37
2340 residual fuel oil	54	—	18	—	36
2430 asphalt, tar & pitch	471	12	344	—	115
2540 petroleum coke	24	6	9	10	—
Total crude materials, inedible except fuels	10,817	10,455	161	—	—
Subtotal soil, sand, gravel, rock and stone	2,165	2,165	—	—	—
4322 limestone	2,123	2,123	—	—	—
4331 sand & gravel	43	43	—	—	—
Subtotal iron ore and scrap	8,294	8,212	81	—	—
4410 iron ore	8,239	8,212	27	—	—
4420 iron & steel scrap	54	—	54	—	—
Subtotal slag	26	—	26	—	—
4860 slag	26	—	26	—	—
Subtotal other non-metal. min.	131	77	54	—	—
4900 non-metal. min. nec	131	77	54	—	—
Total primary manufactured goods	335	335	—	—	—
Subtotal lime, cement and glass	335	335	—	—	—
5220 cement & concrete	335	335	—	—	—

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
1997	2,750	2000	915	2003	1,077	2006	1,379
1998	1,929	2001	766	2004	948		
1999	1,771	2002	1,008	2005	1,587		

Freight Traffic, 2006 (thousand short tons)

Commodity	Grand Total	Canadian	Domestic
		Inbound	Lakewise Receipts
Total all commodities	1,379	43	1,336
Total coal	1,201	—	1,201
1100 coal & lignite	1,186	—	1,186
1200 coal coke	15	—	15
Total petroleum and petroleum products	175	40	135
Subtotal petroleum products	175	40	135
2430 asphalt, tar & pitch	89	—	89
2540 petroleum coke	87	40	46
Total primary manufactured goods	2	2	0
Subtotal primary non-ferrous metal products	2	2	0
5480 fab. metal products	2	2	0

CALCITE, MI
NON-CORPS PROJECT

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1997	10,036	2000	8,475	2003	6,832	2006	6,428
1998	9,389	2001	8,317	2004	8,949		
1999	9,533	2002	8,575	2005	7,288		

Freight Traffic, 2006 (thousand short tons)

Commodity	Grand Total	Canadian		Domestic		
		Inbound	Outbound	Total	Lakewise	
					Receipts	Shipments
Total, all commodities	6,428	41	931	5,456	8	5,448
Total petroleum and petroleum products	41	41	—	—	—	—
Subtotal petroleum products	41	41	—	—	—	—
2330 distillate fuel oil	41	41	—	—	—	—
Total crude materials, inedible except fuels	6,387	—	931	5,456	8	5,448
Subtotal soil, sand, gravel, rock and stone	6,290	—	931	5,359	8	5,351
4322 limestone	6,290	—	931	5,359	8	5,351
Subtotal iron ore and scrap	96	—	—	96	—	96
4410 iron ore	96	—	—	96	—	96
Total primary manufactured goods	0	—	—	0	—	0
Subtotal primary non-ferrous metal products	0	—	—	0	—	0
5480 fab. metal products	0	—	—	0	—	0

ESCANABA, MI
NON-CORPS PROJECT

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1997	7,261	2000	8,647	2003	4,582	2006	5,689
1998	8,530	2001	6,980	2004	6,620		
1999	8,511	2002	4,645	2005	5,073		

Freight Traffic, 2006 (thousand short tons)

Commodity	Grand Total	Canadian Inbound	Domestic			
			Total	Lakewise		Internal Inraport
				Receipts	Shipments	
Total, all commodities	5,689	17	5,673	1,043	4,566	64
Total coal	322	—	322	322	—	—
1100 coal & lignite	322	—	322	322	—	—
Total crude materials, inedible except fuels	5,346	17	5,330	721	4,544	64
Subtotal soil, sand, gravel, rock and stone	721	—	721	721	—	—
4322 limestone	721	—	721	721	—	—
Subtotal iron ore and scrap	4,591	—	4,591	—	4,527	64
4410 iron ore	4,591	—	4,591	—	4,527	64
Subtotal slag	17	—	17	—	17	—
4860 slag	17	—	17	—	17	—
Subtotal other non-metal. min.	17	17	—	—	—	—
4900 non-metal. min. rec	17	17	—	—	—	—
Total primary manufactured goods	21	—	21	—	21	—
Subtotal primary iron and steel products	21	—	21	—	21	—
5312 pig iron	21	—	21	—	21	—

STONEPORT, MI
NON-CORPS PROJECT

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1997	8,101	2000	7,842	2003	6,445	2006	6,865
1998	9,114	2001	8,118	2004	7,754		
1999	8,873	2002	7,455	2005	6,785		

Freight Traffic, 2006 (thousand short tons)

Commodity	Grand Total	Canadian		Domestic		
		Inbound	Outbound	Total	Lakewise	
					Receipts	Shipments
Total, all commodities	6,865	21	90	6,753	150	6,604
Total crude materials, inedible except fuels	6,865	21	90	6,753	150	6,604
Subtotal soil, sand, gravel, rock and stone	6,865	21	90	6,753	150	6,604
4322 limestone	6,853	21	90	6,741	150	6,591
4331 sand & gravel	13	—	—	13	—	13

Other Harbors and Waterways 2006

Harbor or Waterway Project	Commodity	Thousand Short Tons
ALGOMA HARBOR, WI	No Commerce Reported	
ALGONAC, MI (INCLUDED IN ST. CLAIR RIVER)	No Commerce Reported	
ASHLAND HARBOR, WI	7230 ships & boats	0
	Total Tons(x1000)	0
AU SABLE HARBOR AND RIVER (OSCODA), MI	No Commerce Reported	
BAYFIELD HARBOR, WI	2211 gasoline	0
	2330 distillate fuel oil	0
	2640 hydrocarbon & petrol gases, liquefied and gaseous	0
	4170 wood in the rough	0
	4331 sand & gravel	1
	5480 fab. metal products	0
	7230 ships & boats	0
	7900 manufac. prod. nec	9
	Total Tons(x1000)	11
BIG BAY HARBOR, MI	No Commerce Reported	
BLACK RIVER HARBOR, MI	No Commerce Reported	
CASEVILLE, MI	No Commerce Reported	
CEDAR RIVER HARBOR, MI	No Commerce Reported	
CHEBOYGAN HARBOR, MI	2211 gasoline	148
	2330 distillate fuel oil	31
	2340 residual fuel oil	2
	4322 limestone	12
	7900 manufac. prod. nec	1
	Total Tons(x1000)	193
CHIPPEWA HARBOR (ISLE ROYALE), MI	No Commerce Reported	
CLINTON RIVER, MICHIGAN	No Commerce Reported	
CORNUCOPIA HARBOR, WI	No Commerce Reported	
DETOUR, MI AND VICINITY (INCLUDED IN ST. MARYS RIVER)	No Commerce Reported	
DETROIT HARBOR, WI	2211 gasoline	1
	2330 distillate fuel oil	1
	2640 hydrocarbon & petrol gases, liquefied and gaseous	0
	4170 wood in the rough	0

Other Harbors and Waterways 2006 - continued

Harbor or Waterway Project	Commodity	Thousand Short Tons
DETROIT HARBOR, WI - continued	6134 fish (not shellfish)	0
	9900 unknown or nec	5
	Total Tons(x1000)	7
EAGLE HARBOR, MI	No Commerce Reported	
ECORSE, MI (INCLUDED IN PORT OF DETROIT)	1200 coal coke	3
	2340 residual fuel oil	8
	4322 limestone	43
	4331 sand & gravel	71
	4900 non-metal. min. nec	78
	5330 i&s plates & sheets	15
	7110 machinery (not elec)	0
Total Tons(x1000)	218	
FRANKFORT HARBOR, MI	No Commerce Reported	
GLADSTONE HARBOR, MI	1100 coal & lignite	79
	2430 asphalt, tar & pitch	50
	4322 limestone	14
	4860 slag	11
	4900 non-metal. min. nec	59
Total Tons(x1000)	214	
GRAND MARAIS HARBOR (HARBOR OF REFUGE), MI	No Commerce Reported	
GRAND MARAIS HARBOR, MN	No Commerce Reported	
GRAND TRAVERSE BAY HARBOR, MI	No Commerce Reported	
HARBOR BEACH, MI (HARBOR OF REFUGE, LAKE HURON)	1100 coal & lignite	74
	Total Tons(x1000)	74
HARRISVILLE HARBOR, MI (HARBOR OF REFUGE, LAKE HURON)	No Commerce Reported	
KENOSHA HARBOR, WI	No Commerce Reported	
KEWAUNEE HARBOR, WI	No Commerce Reported	
KEWEENAW WATERWAY, MI	2211 gasoline	5
	2330 distillate fuel oil	0
	3220 alcohols	0
	4170 wood in the rough	0
	4189 lumber	0
	4331 sand & gravel	0
	4420 iron & steel scrap	0
	4900 non-metal. min. nec	14

Other Harbors and Waterways 2006 - continued

Harbor or Waterway Project	Commodity	Thousand Short Tons
KEWEENAW WATERWAY, MI - continued	5290 misc. mineral prod.	0
	5370 l&s pipe & tube	0
	5480 fab. metal products	0
	7110 machinery (not elec)	0
	7210 vehicles & parts	0
	7500 textile products	1
	7900 manufac. prod. nec	0
	Total Tons(x1000)	21
	Total Ton-miles(x1000)	193
	Total Trip-ton-miles Internal and Intraport (x1000)	0
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	9
	Total Tons(x1000)	10
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	4322 limestone	11
	7900 manufac. prod. nec	35
	Total Tons(x1000)	46
MACKINAW CITY HARBOR, MI	No Commerce Reported	
MANISTIQUE HARBOR, MI	2211 gasoline	1
	2330 distillate fuel oil	1
	Total Tons(x1000)	1
NEW BUFFALO HARBOR MI	No Commerce Reported	
OCONTO HARBOR, WI	No Commerce Reported	
ONTONAGON HARBOR, MI	1100 coal & lignite	231
	Total Tons(x1000)	231
PENSAUKEE HARBOR, WI	No Commerce Reported	
PENTWATER HARBOR, MI	No Commerce Reported	

Other Harbors and Waterways 2006 - continued

Harbor or Waterway Project	Commodity	Thousand Short Tons
PORT HURON, MI (INCLUDED IN ST. CLAIR RIVER)	No Commerce Reported	
PORT SANILAC HARBOR, MI	No Commerce Reported	
PORT WASHINGTON HARBOR, WI	5480 fab. metal products	1
	7110 machinery (not elec)	0
	7900 manufac. prod. nec	1
	Total Tons(x1000)	2
PORT WING HARBOR, WI	No Commerce Reported	
PUT-IN-BAY HARBOR, OH	2211 gasoline	1
	2330 distillate fuel oil	1
	4322 limestone	26
	7900 manufac. prod. nec	1
	Total Tons(x1000)	29
RACINE HARBOR, WI	4335 waterway improv. mat	12
	7110 machinery (not elec)	0
	Total Tons(x1000)	12
ROGERS CITY, MI	No Commerce Reported	
SAUGATUCK HARBOR AND KALAMAZOO RIVER, MI	No Commerce Reported	
SAULT STE. MARIE, MI (INCLUDED IN ST. MARYS RIVER)	4900 non-metal. min. nec	61
	Total Tons(x1000)	61
SEBEWAING, MI	No Commerce Reported	
SHEBOYGAN HARBOR, WI	No Commerce Reported	
SOUTH HAVEN HARBOR, MI	4335 waterway improv. mat	2
	Total Tons(x1000)	2
ST. JAMES (BEAVER ISLAND), MI	2211 gasoline	1
	2330 distillate fuel oil	1
	9900 unknown or nec	17
	Total Tons(x1000)	18
STURGEON BAY AND LAKE MICHIGAN SHIP CANAL, WI	4335 waterway improv. mat	1
	4420 iron & steel scrap	3
	5220 cement & concrete	3
	Total Tons(x1000)	7
	Total Ton-miles(x1000)	24

Other Harbors and Waterways 2006 - continued

Harbor or Waterway Project	Commodity	Thousand Short Tons
TRAVERSE CITY HARBOR, MI	2211 gasoline	134
	2330 distillate fuel oil	15
	Total Tons(x1000)	148
TRENTON, MI (INCLUDED IN PORT OF DETROIT)	1100 coal & lignite	69
	Total Tons(x1000)	69
TWO RIVERS HARBOR, WI	No Commerce Reported	
WARROAD HARBOR, MN	No Commerce Reported	
WHITE LAKE HARBOR, MI	No Commerce Reported	
WHITEFISH POINT HARBOR, MI	No Commerce Reported	
WYANDOTTE, MI (INCLUDED IN PORT OF DETROIT)	1100 coal & lignite	98
	4322 limestone	11
	Total Tons(x1000)	108
Non-project		
MARBLEHEAD, OH	1100 coal & lignite	19
	4322 limestone	3,669
	4331 sand & gravel	70
	Total Tons(x1000)	3,758
PORT DOLOMITE, MI	4310 building stone	17
	4322 limestone	2,533
	5210 lime	32
	Total Tons(x1000)	2,582
PORT GYPSUM, MI	4323 gypsum	500
	Total Tons(x1000)	500
PORT INLAND, MI	4310 building stone	23
	4322 limestone	5,429
	4323 gypsum	10
	4331 sand & gravel	22
	4900 non-metal. min. nec	16
	5210 lime	22
Total Tons(x1000)	5,523	
SILVER BAY, MN	1100 coal & lignite	467
	4410 iron ore	4,722
	Total Tons(x1000)	5,188

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
1997	14,422	2000	13,322	2003	9,864	2006	11,162
1998	13,229	2001	10,535	2004	9,862		
1999	12,327	2002	11,115	2005	10,504		

Freight Traffic, 2006 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic			
		Inbound	Outbound	Inbound	Outbound	Total	Coastwise	Lakewise	
						Shipments	Receipts	Shipments	Receipts
Total, all commodities	11,162	207	1,088	4,739	2,834	2,294	11	990	1,292
Total coal	2,761	—	—	10	1,720	1,032	—	42	990
1100 coal & lignite	2,743	—	—	—	1,710	1,032	—	42	990
1200 coal coke	19	—	—	10	9	—	—	—	—
Total petroleum and petroleum products	639	—	6	17	249	368	11	130	226
Subtotal petroleum products	639	—	6	17	249	368	11	130	226
2211 gasoline	258	—	6	—	162	90	11	—	79
2221 kerosene	32	—	—	—	32	—	—	—	—
2330 distillate fuel oil	85	—	—	8	27	50	—	6	45
2340 residual fuel oil	103	—	—	—	8	94	—	—	94
2429 naphtha & solvents	8	—	—	—	—	8	—	—	8
2430 asphalt, tar & pitch	51	—	—	—	20	31	—	31	—
2540 petroleum coke	103	—	—	9	—	93	—	93	—
Total chemicals and related products	170	29	—	97	44	—	—	—	—
Subtotal fertilizers	102	6	—	97	—	—	—	—	—
3110 nitrogenous fert.	6	6	—	—	—	—	—	—	—
3130 potassic fert.	97	—	—	97	—	—	—	—	—
Subtotal other chemicals and related products	67	23	—	—	44	—	—	—	—
3275 inorg. elem., oxides, & halogen salts	44	—	—	—	44	—	—	—	—
3276 metallic salts	23	23	—	—	—	—	—	—	—
Total crude materials, inedible except fuels	5,150	25	—	4,289	33	803	—	736	67
Subtotal forest products, wood and chips	94	16	—	78	—	—	—	—	—
4189 lumber	94	16	—	78	—	—	—	—	—
Subtotal soil, sand, gravel, rock and stone	882	—	—	762	29	90	—	90	—
4322 limestone	792	—	—	612	—	90	—	90	—
4331 sand & gravel	180	—	—	151	29	—	—	—	—
Subtotal iron ore and scrap	3,790	—	—	3,305	—	485	—	458	28
4410 iron ore	3,790	—	—	3,305	—	485	—	458	28
Subtotal sulphur, clay and salt	9	9	—	—	—	—	—	—	—
4782 clay & refrac. mat.	9	9	—	—	—	—	—	—	—
Subtotal slag	39	—	—	—	—	39	—	—	39
4860 slag	39	—	—	—	—	39	—	—	39
Subtotal other non-metal. min.	335	—	—	144	4	188	—	188	—
4900 non-metal. min. nec	335	—	—	144	4	188	—	188	—
Total primary manufactured goods	381	84	—	205	—	91	—	83	9
Subtotal paper products	1	1	—	—	—	—	—	—	—
5120 paper & paperboard	1	1	—	—	—	—	—	—	—
Subtotal lime, cement and glass	205	—	—	113	—	91	—	83	9
5220 cement & concrete	205	—	—	113	—	91	—	83	9
Subtotal primary iron and steel products	120	83	—	37	—	—	—	—	—
5312 pig iron	46	8	—	37	—	—	—	—	—
5320 i&s primary forms	13	13	—	—	—	—	—	—	—
5330 i&s plates & sheets	40	40	—	—	—	—	—	—	—
5370 i&s pipe & tube	21	21	—	—	—	—	—	—	—
Subtotal primary non-ferrous metal products	55	—	—	55	—	—	—	—	—
5422 aluminum	55	—	—	55	—	—	—	—	—
Total food and farm products	2,058	67	1,082	121	788	—	—	—	—
Subtotal grain	1,316	—	680	121	515	—	—	—	—
6241 wheat	43	—	20	23	—	—	—	—	—
6344 corn	1,175	—	659	—	515	—	—	—	—
6445 oats	99	—	—	99	—	—	—	—	—
Subtotal oilseeds	675	—	402	—	272	—	—	—	—
6522 soybeans	675	—	402	—	272	—	—	—	—
Subtotal other agricultural products	67	67	—	—	—	—	—	—	—
6861 sugar	67	67	—	—	—	—	—	—	—
Total all manufactured equipment, machinery and products	3	3	—	—	—	—	—	—	—
7110 machinery (not elec)	3	3	—	—	—	—	—	—	—

KELLEYS ISLAND, OH

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

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1997	1,170	2000	798	2003	1,071	2006	1,116
1998	1,173	2001	1,050	2004	621		
1999	1,081	2002	1,289	2005	818		

Freight Traffic, 2006 (thousand short tons)

Commodity	Grand Total	Lakewise	
		Receipts	Shipments
Total, all commodities	1,116	3	1,114
Total crude materials, inedible except fuels	1,116	3	1,114
Subtotal soil, sand, gravel, rock and stone	1,116	3	1,114
4322 limestone	1,116	3	1,114

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
1997	4,403	2000	3,645	2003	4,183	2006	3,790
1998	4,334	2001	4,649	2004	3,404		
1999	4,898	2002	4,455	2005	3,555		

Freight Traffic, 2006 (thousand short tons)

Commodity	Grand Total	Canadian Outbound	Domestic		
			Total	Lakewise	
				Receipts	Shipments
Total, all commodities	3,790	2,103	1,687	15	1,672
Total coal	3,755	2,103	1,653	—	1,653
1100 coal & lignite	3,755	2,103	1,653	—	1,653
Total crude materials, inedible except fuels	34	—	34	15	19
Subtotal soil, sand, gravel, rock and stone	1	—	1	1	—
4331 sand & gravel	1	—	1	1	—
Subtotal iron ore and scrap	19	—	19	—	19
4410 iron ore	19	—	19	—	19
Subtotal other non-metal. min.	14	—	14	14	—
4900 non-metal. min. nec	14	—	14	14	—

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
1997	856	2000	1,275	2003	1,291	2006	845
1998	1,192	2001	1,260	2004	860		
1999	1,154	2002	898	2005	1,032		

Freight Traffic, 2006 (thousand short tons)

Commodity	Grand Total	Canadian	Domestic
		Outbound	Lakewise Receipts
Total, all commodities	845	22	824
Total crude materials, inedible except fuels	834	10	824
Subtotal soil, sand, gravel, rock and stone	516	10	506
4322 limestone	506	—	506
4331 sand & gravel	10	10	—
Subtotal iron ore and scrap	317	—	317
4410 iron ore	317	—	317
Total food and farm products	12	12	—
Subtotal grain	12	12	—
6344 corn	12	12	—

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
1997	15,955	2000	14,180	2003	2,154	2006	3,617
1998	14,166	2001	7,865	2004	3,007		
1999	12,968	2002	6,672	2005	3,055		

Freight Traffic, 2006 (thousand short tons)

Commodity	Grand Total	Foreign Inbound	Canadian		Domestic		
			Inbound	Outbound	Total	Lakewise Receipts	Shipments
Total, all commodities	3,617	135	478	88	2,915	2,877	38
Total coal	349	135	214	—	—	—	—
1200 coal coke	349	135	214	—	—	—	—
Total chemicals and related products	18	—	18	—	—	—	—
Subtotal fertilizers	18	—	18	—	—	—	—
3130 potassic fert.	18	—	18	—	—	—	—
Total crude materials, inedible except fuels	3,231	—	247	88	2,896	2,877	20
Subtotal soil, sand, gravel, rock and stone	1,206	—	202	8	997	997	—
4322 limestone	922	—	162	8	752	752	—
4323 gypsum	245	—	—	—	245	245	—
4331 sand & gravel	39	—	39	—	—	—	—
Subtotal iron ore and scrap	1,910	—	10	—	1,899	1,880	20
4410 iron ore	1,883	—	0	—	1,883	1,863	20
4420 iron & steel scrap	27	—	10	—	17	17	—
Subtotal sulphur, clay and salt	24	—	24	—	—	—	—
4782 clay & refrac. mat.	24	—	24	—	—	—	—
Subtotal slag	80	—	—	80	—	—	—
4860 slag	80	—	—	80	—	—	—
Subtotal other non-metal. min.	11	—	11	—	—	—	—
4900 non-metal. min. nec	11	—	11	—	—	—	—
Total primary manufactured goods	19	—	—	—	19	—	19
Subtotal primary iron and steel products	19	—	—	—	19	—	19
5312 pig iron	19	—	—	—	19	—	19
Total all manufactured equipment, machinery and products	0	—	0	—	—	—	—
7110 machinery (not elec)	0	—	0	—	—	—	—

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
1997	18,113	2000	14,391	2003	12,621	2006	15,187
1998	17,865	2001	11,938	2004	15,775		
1999	15,540	2002	11,412	2005	13,641		

Freight Traffic, 2006 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound*	Outbound	Inbound	Outbound
Total, all commodities	3,720	582	3,017	121	
Total coal	9	—	9	—	
1200 coal coke	9	—	9	—	
Total petroleum and petroleum products	132	—	132	—	
Subtotal petroleum products	132	—	132	—	
2330 distillate fuel oil	63	—	63	—	
2340 residual fuel oil	69	—	69	—	
Total crude materials, inedible except fuels	2,077	—	1,956	121	
Subtotal soil, sand, gravel, rock and stone	1,648	—	1,648	—	
4322 limestone	878	—	878	—	
4331 sand & gravel	771	—	771	—	
Subtotal iron ore and scrap	176	—	176	—	
4410 iron ore	176	—	176	—	
Subtotal slag	78	—	78	—	
4860 slag	78	—	78	—	
Subtotal other non-metal. min.	174	—	53	121	
4900 non-metal. min. nec	174	—	53	121	
Total primary manufactured goods	1,484	564	920	—	
Subtotal lime, cement and glass	904	—	904	—	
5220 cement & concrete	887	—	887	—	
5290 misc. mineral prod.	17	—	17	—	
Subtotal primary iron and steel products	472	472	—	—	
5320 i&s primary forms	181	181	—	—	
5330 i&s plates & sheets	248	248	—	—	
5360 i&s bars & shapes	35	35	—	—	
5370 i&s pipe & tube	7	7	—	—	
5390 primary i&s nec	0	0	—	—	
Subtotal primary non-ferrous metal products	108	92	16	—	
5429 smelted prod. nec	1	1	—	—	
5480 fab. metal products	108	92	16	—	
Total all manufactured equipment, machinery and products	1	1	0	—	
7110 machinery (not elec)	1	1	0	—	
7120 electrical machinery	0	0	—	—	
7900 manufac. prod. nec	0	0	—	—	
Total unknown or not elsewhere classified	17	17	—	—	
9900 unknown or nec	17	17	—	—	

Commodity	Total	Domestic				
		Lakewise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
Total, all commodities	11,467	7,299	836	7	3	3,322
Total coal	80	80	—	—	—	—
1200 coal coke	80	80	—	—	—	—
Total petroleum and petroleum products	213	185	21	7	—	—
Subtotal petroleum products	213	185	21	7	—	—
2330 distillate fuel oil	20	14	—	7	—	—
2340 residual fuel oil	86	86	—	—	—	—
2430 asphalt, tar & pitch	102	81	21	—	—	—
2540 petroleum coke	5	5	—	—	—	—
Total chemicals and related products	0	0	—	—	—	—
Subtotal other chemicals and related products	0	0	—	—	—	—
3276 metallic salts	0	0	—	—	—	—

CLEVELAND HARBOR, OH
 Freight Traffic, 2006 - continued
 (thousand short tons)

Commodity	Total	Domestic				
		Lakewise		Internal		Intraport
		Receipts	Shipments	Receipts	Shipments	
Total crude materials, inedible except fuels	11,064	6,934	808	—	—	3,322
Subtotal soil, sand, gravel, rock and stone	3,068	2,938	118	—	—	11
4322 limestone	2,886	2,758	117	—	—	11
4331 sand & gravel	181	180	1	—	—	—
Subtotal iron ore and scrap	7,128	3,938	—	—	—	3,190
4410 iron ore	7,128	3,938	—	—	—	3,190
Subtotal slag	55	—	55	—	—	—
4860 slag	55	—	55	—	—	—
Subtotal other non-metal. min.	814	57	635	—	—	122
4900 non-metal. min. nec	814	57	635	—	—	122
Total primary manufactured goods	110	99	7	—	3	—
Subtotal lime, cement and glass	95	88	7	—	—	—
5220 cement & concrete	95	88	7	—	—	—
Subtotal primary iron and steel products	15	12	—	—	3	—
5312 pig iron	12	12	—	—	—	—
5330 i&s plates & sheets	3	—	—	—	3	—

*Includes 13,436 tons of foreign inbound in-transits.

FAIRPORT HARBOR, OH

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

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1997	3,296	2000	2,539	2003	2,526	2006	2,411
1998	2,880	2001	2,942	2004	2,772		
1999	2,553	2002	2,326	2005	2,452		

Freight Traffic, 2006 (thousand short tons)

Commodity	Grand Total	Canadian		Domestic			Internal Intraport
		Inbound	Outbound	Total	Lakewise		
					Receipts	Shipments	
Total, all commodities	2,411	441	366	1,605	1,390	204	10
Total coal	23	—	23	—	—	—	—
1100 coal & lignite	23	—	23	—	—	—	—
Total crude materials, inedible except fuels	2,388	441	343	1,605	1,390	204	10
Subtotal soil, sand, gravel, rock and stone	1,822	389	12	1,421	1,390	21	10
4322 limestone	1,694	356	—	1,338	1,328	—	10
4331 sand & gravel	128	33	12	83	62	21	—
Subtotal sulphur, clay and salt	52	52	—	—	—	—	—
4782 clay & refrac. mat.	52	52	—	—	—	—	—
Subtotal other non-metal. min.	514	—	331	183	—	183	—
4900 non-metal. min. nec	514	—	331	183	—	183	—

ASHTABULA HARBOR, OH

Section Included: Outer harbor and Ashtabula River from mouth to and including city of Ashtabula Dock (Former Great Lakes Engineering Work; Dock), 1.75 miles. Controlling Depth: Westerly portion of outer harbor to inner breakwater & approach channel to docks east of inner breakwater, 26.1 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
1997	11,929	2000	12,322	2003	10,427	2006	6,822
1998	15,602	2001	10,934	2004	10,938		
1999	10,495	2002	9,838	2005	9,714		

Freight Traffic, 2006 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic		
		Inbound	Outbound	Inbound	Outbound	Total	Lakewise	
						Receipts	Shipments	
Total, all commodities	6,822	169	4,051	296	4,051	2,307	1,804	503
Total coal	4,873	—	4,051	9	4,051	813	311	503
1100 coal & lignite	4,873	—	4,051	9	4,051	813	311	503
Total chemicals and related products	4	—	—	4	—	—	—	—
Subtotal fertilizers	4	—	—	4	—	—	—	—
3130 potassic fert.	4	—	—	4	—	—	—	—
Total crude materials, inedible except fuels	1,944	169	—	282	—	1,493	1,493	—
Subtotal soil, sand, gravel, rock and stone	487	—	—	—	—	487	487	—
4322 limestone	473	—	—	—	—	473	473	—
4323 gypsum	15	—	—	—	—	15	15	—
Subtotal iron ore and scrap	994	—	—	—	—	994	994	—
4410 iron ore	994	—	—	—	—	994	994	—
Subtotal non-ferrous ores and scrap	248	165	83	—	—	—	—	—
4680 non-ferrous scrap	248	165	83	—	—	—	—	—
Subtotal sulphur, clay and salt	4	4	—	—	—	—	—	—
4782 clay & refrac. mat.	4	4	—	—	—	—	—	—
Subtotal slag	121	—	121	—	—	—	—	—
4860 slag	121	—	121	—	—	—	—	—
Subtotal other non-metal. min.	90	—	78	—	—	13	13	—
4900 non-metal. min. nec	90	—	78	—	—	13	13	—
Total primary manufactured goods	2	—	—	2	—	—	—	—
Subtotal primary iron and steel products	2	—	—	2	—	—	—	—
5312 pig iron	2	—	—	2	—	—	—	—

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
1997	6,205	2000	10,603	2003	6,705	2006	7,368
1998	7,786	2001	10,485	2004	8,027		
1999	8,868	2002	10,474	2005	7,405		

Freight Traffic, 2006 (thousand short tons)

Commodity	Grand Total	Canadian		Domestic		
		Inbound	Outbound	Total	Lakewise	
				Receipts	Shipments	
Total, all commodities	7,368	137	2,627	4,605	3,767	838
Total coal	3,334	—	2,507	827	—	827
1100 coal & lignite	3,271	—	2,444	827	—	827
1200 coal coke	63	—	63	—	—	—
Total crude materials, inedible except fuels	4,029	137	119	3,772	3,761	11
Subtotal soil, sand, gravel, rock and stone	520	—	119	400	389	11
4322 limestone	389	—	—	389	389	—
4323 gypsum	130	—	119	11	—	11
Subtotal iron ore and scrap	3,479	107	—	3,372	3,372	—
4410 iron ore	3,372	—	—	3,372	3,372	—
4420 iron & steel scrap	107	107	—	—	—	—
Subtotal other non-metal. min.	31	31	—	—	—	—
4900 non-metal. min. nec	31	31	—	—	—	—

CONNEAUT HARBOR, OH
Freight Traffic, 2006 - continued
(thousand short tons)

Commodity	Grand Total	Canadian		Domestic	
		Inbound	Outbound	Total	Lakewise
				Receipts	Shipments
Total primary manufactured goods	6	—	—	6	6
Subtotal lime, cement and glass	6	—	—	6	6
5210 lime	6	—	—	6	6

ERIE HARBOR, PA

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

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1997	1,163	2000	1,501	2003	1,121	2006	1,074
1998	1,296	2001	1,159	2004	1,100		
1999	1,136	2002	1,362	2005	1,066		

Freight Traffic, 2006 (thousand short tons)

Commodity	Grand Total	Canadian		Domestic
		Inbound	Outbound	Lakewise
				Receipts
Total, all commodities	1,074	175	1	898
Total crude materials, inedible except fuels	1,073	175	—	898
Subtotal soil, sand, gravel, rock and stone	1,043	175	—	869
4322 limestone	829	124	—	705
4331 sand & gravel	214	51	—	164
Subtotal other non-metal. min.	29	—	—	29
4900 non-metal. min. nec	29	—	—	29
Total all manufactured equipment, machinery and products	1	—	1	—
7900 manufac. prod. nec	1	—	1	—

BUFFALO HARBOR, NY (INCLUDED IN PORT OF BUFFALO)

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

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1997	1,631	2000	1,769	2003	1,117	2006	1,345
1998	2,072	2001	959	2004	1,206		
1999	1,804	2002	1,288	2005	1,386		

Freight Traffic, 2006 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic
		Inbound	Outbound	Inbound	Outbound	Lakewise
						Receipts
Total, all commodities	1,345	15	1	269	385	674
Total coal	521	—	—	135	385	—
1100 coal & lignite	521	—	—	135	385	—
Total crude materials, inedible except fuels	315	—	—	—	—	315
Subtotal soil, sand, gravel, rock and stone	315	—	—	—	—	315
4322 limestone	233	—	—	—	—	233
4331 sand & gravel	82	—	—	—	—	82
Total primary manufactured goods	124	0	—	106	—	17
Subtotal lime, cement and glass	124	—	—	106	—	17
5220 cement & concrete	124	—	—	106	—	17
Subtotal primary non-ferrous metal products	0	0	—	—	—	—
5480 fab. metal products	0	0	—	—	—	—

BUFFALO HARBOR, NY (INCLUDED IN PORT OF BUFFALO)
 Freight Traffic, 2006 - continued
 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic
		Inbound	Outbound	Inbound	Outbound	Lakewise Receipts
Total food and farm products	385	15	—	27	—	342
Subtotal grain	385	15	—	27	—	342
6241 wheat	124	15	—	27	—	81
6445 oats	261	—	—	—	—	261
Total all manufactured equipment, machinery and products	1	—	1	—	—	—
7110 machinery (not elec)	1	—	1	—	—	—

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
1997	1,894	2000	2,169	2003	1,427	2006	1,558
1998	2,341	2001	1,215	2004	1,592		
1999	2,075	2002	1,686	2005	1,611		

Freight Traffic, 2006 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic		
		Inbound	Outbound	Inbound	Outbound	Total	Lakewise Receipts	Internal Intraport
Total, all commodities	1,558	15	1	277	385	880	876	4
Total coal	579	—	—	135	385	58	58	—
1100 coal & lignite	579	—	—	135	385	58	58	—
Total petroleum and petroleum products	155	—	—	8	—	147	143	4
Subtotal petroleum products	155	—	—	8	—	147	143	4
2340 residual fuel oil	8	—	—	8	—	—	—	—
2430 asphalt, tar & pitch	147	—	—	—	—	147	143	4
Total crude materials, inedible except fuels	315	—	—	—	—	315	315	—
Subtotal soil, sand, gravel, rock and stone	315	—	—	—	—	315	315	—
4322 limestone	233	—	—	—	—	233	233	—
4331 sand & gravel	82	—	—	—	—	82	82	—
Total primary manufactured goods	124	0	—	106	—	17	17	—
Subtotal lime, cement and glass	124	—	—	106	—	17	17	—
5220 cement & concrete	124	—	—	106	—	17	17	—
Subtotal primary non-ferrous metal products	0	0	—	—	—	—	—	—
5480 fab. metal products	0	0	—	—	—	—	—	—
Total food and farm products	385	15	—	27	—	342	342	—
Subtotal grain	385	15	—	27	—	342	342	—
6241 wheat	124	15	—	27	—	81	81	—
6445 oats	261	—	—	—	—	261	261	—
Total all manufactured equipment, machinery and products	1	—	1	—	—	—	—	—
7110 machinery (not elec)	1	—	1	—	—	—	—	—

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
1997	640	2000	589	2003	715	2006	633
1998	471	2001	393	2004	856		
1999	805	2002	324	2005	670		

Freight Traffic, 2006 (thousand short tons)

Commodity	Grand Total	Foreign	Canadian	Domestic
		Inbound	Inbound	Lakewise Receipts
Total, all commodities	633	15	600	18
Total petroleum and petroleum products	239	—	221	18
Subtotal petroleum products	239	—	221	18
2340 residual fuel oil	123	—	123	—
2430 asphalt, tar & pitch	18	—	—	18
2540 petroleum coke	98	—	98	—
Total crude materials, inedible except fuels	29	—	29	—
Subtotal other non-metal. min.	29	—	29	—
4900 non-metal. min. nec	29	—	29	—
Total primary manufactured goods	360	9	350	—
Subtotal lime, cement and glass	336	—	336	—
5220 cement & concrete	336	—	336	—
Subtotal primary non-ferrous metal products	23	9	14	—
5422 aluminum	14	—	14	—
5480 fab. metal products	9	9	—	—
Total all manufactured equipment, machinery and products	5	6	—	—
7110 machinery (not elec)	4	4	—	—
7900 manufac. prod. nec	1	1	—	—

Other Harbors and Waterways 2006

Harbor or Waterway Project	Commodity	Thousand Short Tons
BARCELONA HARBOR, NY	No Commerce Reported	
CAPE VINCENT, NY	No Commerce Reported	
DUNKIRK HARBOR, NY	No Commerce Reported	
GREAT SODUS BAY HARBOR, NY	No Commerce Reported	
IRONDEQUOIT BAY HARBOR, NEW YORK	No Commerce Reported	
NIAGARA FALLS, NY	No Commerce Reported	
NIAGARA RIVER, NY (INCLUDED IN PORT OF BUFFALO)	1100 coal & lignite 2340 residual fuel oil 2430 asphalt, tar & pitch	58 8 147
	Total Tons(x1000)	213
	Total Ton-miles(x1000)	1,533
	Total Trip-ton-miles Internal and Intraport (x1000)	4
OGDENSBURG HARBOR, NY	4900 non-metal. min. nec	157
	Total Tons(x1000)	157
PORT CLINTON HARBOR, OH	No Commerce Reported	
ROCHESTER (CHARLOTTE) HARBOR, NY	5220 cement & concrete	164
	Total Tons(x1000)	164
SACKETS HARBOR, NY	2211 gasoline 3211 acyclic hydrocarbons 4189 lumber 5290 misc. mineral prod. 5330 i&s plates & sheets 5422 aluminum 7110 machinery (not elec) 7210 vehicles & parts 7900 manufac. prod. nec	0 0 0 0 0 0 0 0 0
	Total Tons(x1000)	0
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
1997	38,619	2000	41,491	2003	39,494	2006	37,550
1998	38,641*	2001	40,333	2004	40,209		
1999	40,685	2002	40,204	2005	38,395		

*Revised after original year of publication

Freight Traffic, 2006 (thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total all commodities	37,550	7,215	720	2,386	15,060	7,796	2,991	1,243	118
Total coal	3,395	1,135	—	2	13	943	86	1,212	4
1100 coal & lignite	2,576	1,127	—	—	2	229	2	1,212	4
1200 coal coke	819	8	—	2	11	714	85	—	—
Total petroleum and petroleum products	5,591	972	153	780	1,898	722	936	18	112
Subtotal crude petroleum	20	20	—	—	—	—	—	—	—
2100 crude petroleum	20	20	—	—	—	—	—	—	—
Subtotal petroleum products	5,571	952	153	780	1,898	722	936	18	112
2211 gasoline	178	39	—	—	27	108	5	—	—
2221 kerosene	35	17	18	—	—	—	—	—	—
2330 distillate fuel oil	1,067	88	90	10	427	194	257	—	—
2340 residual fuel oil	759	44	—	90	417	82	79	7	41
2350 lube oil & greases	227	120	8	—	9	90	—	—	—
2429 naphtha & solvents	440	182	7	10	126	86	28	—	—
2430 asphalt, tar & pitch	1,141	125	—	140	548	88	168	12	60
2540 petroleum coke	1,364	9	31	529	337	57	390	—	11
2640 hydrocarbon & petrol gases, liquefied and gaseous	11	—	—	—	—	11	—	—	—
2990 petro. products nec	348	328	—	—	7	6	8	—	—
Total chemicals and related products	4,021	2,198	60	105	404	1,034	214	6	—
Subtotal fertilizers	967	880	—	—	1	83	—	2	—
3110 nitrogenous fert.	538	463	—	—	1	72	—	2	—
3120 phosphatic fert.	32	27	—	—	—	5	—	—	—
3130 potassic fert.	127	126	—	—	—	1	—	—	—
3190 fert. & mixes nec	270	265	—	—	—	5	—	—	—
Subtotal other chemicals and related products	3,055	1,318	60	105	403	951	214	4	—
3211 acyclic hydrocarbons	33	33	—	—	—	—	—	—	—
3212 benzene & toluene	119	7	—	—	10	48	55	—	—
3219 other hydrocarbons	735	656	23	—	—	37	19	—	—
3220 alcohols	1,142	70	37	105	389	401	139	—	—
3260 organic comp. nec	30	16	—	—	3	11	—	—	—
3273 ammonia	356	352	—	—	—	—	—	4	—
3274 sodium hydroxide	421	30	—	—	—	391	—	—	—
3275 inorg. elem., oxides, & halogen salts	60	16	—	—	—	44	—	—	—
3276 metallic salts	48	39	—	—	1	8	—	—	—
3279 inorganic chem. nec	70	66	—	—	—	5	—	—	—
3297 chemical additives	3	—	—	—	—	3	1	—	—
3299 chem. products nec	36	33	—	—	—	3	—	—	—
Total crude materials, inedible except fuels	5,901	1,045	330	1,498	97	1,770	1,153	7	—
Subtotal forest products, wood and chips	306	191	—	—	—	115	—	—	—
4161 wood chips	303	189	—	—	—	113	—	—	—
4190 forest products nec	3	1	—	—	—	2	—	—	—
Subtotal pulp and waste paper	4	4	—	—	—	—	—	—	—
4225 pulp & waste paper	4	4	—	—	—	—	—	—	—
Subtotal soil, sand, gravel, rock and stone	2,477	299	320	1,487	16	349	—	7	—
4322 limestone	78	52	—	—	—	26	—	—	—
4323 gypsum	284	—	—	—	6	278	—	—	—
4331 sand & gravel	2,109	247	320	1,487	9	40	—	7	—
4335 waterway improv. mat	5	—	—	—	—	5	—	—	—
Subtotal iron ore and scrap	1,338	134	11	10	82	275	826	—	—
4410 iron ore	302	5	—	—	—	238	59	—	—
4420 iron & steel scrap	1,036	129	11	10	82	37	767	—	—
Subtotal non-ferrous ores and scrap	108	32	—	—	—	76	—	—	—
4650 aluminum ore	38	17	—	—	—	21	—	—	—
4670 manganese ore	54	11	—	—	—	43	—	—	—
4690 non-ferrous ores nec	16	4	—	—	—	12	—	—	—
Subtotal sulphur, clay and salt	151	11	—	—	—	140	—	—	—
4782 clay & refrac. mat.	151	11	—	—	—	140	—	—	—
Subtotal slag	443	13	—	2	—	101	327	—	—
4860 slag	443	13	—	2	—	101	327	—	—
Subtotal other non-metal. min.	1,075	361	—	—	—	715	—	—	—
4900 non-metal. min. nec	1,075	361	—	—	—	715	—	—	—
Total primary manufactured goods	5,539	1,767	164	1	112	3,191	304	—	—
Subtotal lime, cement and glass	1,365	498	—	1	3	769	92	—	—
5220 cement & concrete	1,363	498	—	1	3	768	92	—	—
5290 misc. mineral prod.	2	—	—	—	—	2	—	—	—

ILLINOIS RIVER, IL (INCLUDED IN THE ILLINOIS WATERWAY CONSOLIDATED)
 Freight Traffic, 2006 - continued
 (thousand short tons)

Commodity	Grand Total	Internal								
		Inbound		Outbound		Through		Intra		
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	
Subtotal primary iron and steel products	3,957	1,254	160	—	—	107	2,225	211	—	—
5312 pig iron	1,926	1,143	—	—	—	784	—	—	—	—
5315 ferro alloys	187	7	—	—	—	180	1	—	—	—
5320 i&s primary forms	68	8	1	—	—	2	57	—	—	—
5330 i&s plates & sheets	951	53	103	—	—	6	631	157	—	—
5360 i&s bars & shapes	380	15	1	—	—	94	268	1	—	—
5370 i&s pipe & tube	8	—	—	—	—	—	8	—	—	—
5390 primary i&s nec	437	28	54	—	—	5	297	53	—	—
Subtotal primary non-ferrous metal products	215	13	4	—	—	2	197	—	—	—
5422 aluminum	18	—	—	—	—	—	18	—	—	—
5429 smelted prod. nec	47	—	—	—	—	2	45	—	—	—
5480 fab. metal products	151	13	4	—	—	—	134	—	—	—
Subtotal primary wood products	2	2	—	—	—	—	—	—	—	—
5540 primary wood prod.	2	2	—	—	—	—	—	—	—	—
Total food and farm products	13,048	93	—	—	—	12,551	132	270	—	2
Subtotal grain	9,384	8	—	—	—	9,166	—	208	—	2
6241 wheat	167	—	—	—	—	119	—	47	—	—
6344 corn	9,217	8	—	—	—	9,046	—	161	—	2
Subtotal oilseeds	2,371	29	—	—	—	2,287	29	25	—	—
6522 soybeans	2,312	—	—	—	—	2,287	—	25	—	—
6590 oilseeds nec	59	29	—	—	—	—	29	—	—	—
Subtotal vegetable products	34	1	—	—	—	11	21	—	—	—
6653 vegetable oils	27	1	—	—	—	4	21	—	—	—
6654 vegetables & prod.	7	—	—	—	—	—	7	—	—	—
Subtotal processed grain and animal feed	1,092	2	—	—	—	1,060	—	31	—	—
6747 grain mill products	38	—	—	—	—	38	—	—	—	—
6782 animal feed, prep.	1,054	2	—	—	—	1,022	—	31	—	—
Subtotal other agricultural products	167	52	—	—	—	28	82	6	—	—
6861 sugar	77	—	—	—	—	—	77	—	—	—
6865 molasses	63	52	—	—	—	—	4	6	—	—
6885 alcoholic beverages	28	—	—	—	—	28	—	—	—	—
Total all manufactured equipment, machinery and products	54	5	12	—	—	6	4	28	—	—
7110 machinery (not elec)	19	4	12	—	—	—	2	0	—	—
7500 textile products	1	1	—	—	—	—	—	—	—	—
7600 rubber & plastic pr.	15	—	—	—	—	5	—	10	—	—
7800 empty containers	18	—	—	—	—	—	—	18	—	—
7900 manufac. prod. nec	2	—	—	—	—	1	1	—	—	—
Ton-miles (x1000)	7,498,992	1,281,960	59,819	115,472	2,780,973	2,268,553	870,467	111,826	9,922	
Tons All Traffic (x1000)	37,550									
Ton-miles All Traffic (x1000)	7,498,992									
Total Trip-ton-miles Internal and Intraport (x1000)	38,400,313									

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
1997	10,041	2000	8,007	2003	6,576	2006	7,716
1998	8,808*	2001	6,022	2004	8,560		
1999	7,449	2002	6,749	2005	8,483		

*Revised after original year of publication

Freight Traffic, 2006 (thousand short tons)

Commodity	Grand Total	Internal			
		Inbound		Through	
		Upbound	Downbnd	Upbound	Downbnd
Total all commodities	7,716	411	30	5,439	1,836
Total coal	939	—	—	934	5
1100 coal & lignite	226	—	—	225	2
1200 coal coke	713	—	—	710	3
Total petroleum and petroleum products	1,513	118	8	1,092	295
Subtotal petroleum products	1,513	118	8	1,092	295
2211 gasoline	94	83	—	6	5
2330 distillate fuel oil	130	24	—	58	48
2340 residual fuel oil	56	—	—	56	—
2350 lube oil & greases	8	—	8	—	—
2429 naphtha & solvents	22	—	—	8	14
2430 asphalt, tar & pitch	98	—	—	20	78

CALUMET-SAG CHANNEL, IL (INCLUDED IN PORT OF CHICAGO, ALSO INCLUDED IN STATISTICS FOR ILLINOIS WATERWAY)
 Freight Traffic, 2006 - continued
 (thousand short tons)

Commodity	Grand Total	Internal			
		Inbound	Outbound	Through	
		Upbound	Downbnd	Upbound	Downbnd
2540 petroleum coke	1,080	---	---	933	146
2640 hydrocarbon & petrol gases, liquefied and gaseous	11	11	---	---	---
2990 petro. products nec	14	---	---	10	4
Total chemicals and related products	383	155	17	147	64
Subtotal fertilizers	80	1	---	78	---
3110 nitrogenous fert.	69	1	---	67	---
3120 phosphatic fert.	5	---	---	5	---
3130 potassic fert.	1	---	---	1	---
3190 fert. & mixes nec	5	---	---	5	---
Subtotal other chemicals and related products	303	154	17	68	64
3219 other hydrocarbons	3	---	---	3	---
3220 alcohols	242	152	17	35	38
3275 inorg. elem., oxides, & halogen salts	19	---	---	19	---
3276 metallic salts	29	---	---	3	26
3279 inorganic chem. nec	5	---	---	5	---
3297 chemical additives	1	1	---	---	---
3299 chem. products nec	3	---	---	3	---
Total crude materials, inedible except fuels	1,863	128	---	1,012	723
Subtotal forest products, wood and chips	8	---	---	8	---
4161 wood chips	6	---	---	6	---
4190 forest products nec	2	---	---	2	---
Subtotal soil, sand, gravel, rock and stone	442	119	---	321	2
4322 limestone	19	---	---	19	---
4323 gypsum	278	---	---	278	---
4331 sand & gravel	139	119	---	19	2
4335 waterway improv. mat	5	---	---	5	---
Subtotal iron ore and scrap	673	---	---	274	398
4410 iron ore	297	---	---	238	59
4420 iron & steel scrap	376	---	---	37	339
Subtotal non-ferrous ores and scrap	76	---	---	76	---
4650 aluminum ore	21	---	---	21	---
4670 manganese ore	43	---	---	43	---
4690 non-ferrous ores nec	12	---	---	12	---
Subtotal sulphur, clay and salt	140	---	---	140	---
4782 clay & refrac. mat.	140	---	---	140	---
Subtotal slag	424	---	---	101	323
4860 slag	424	---	---	101	323
Subtotal other non-metal. min.	101	9	---	92	---
4900 non-metal. min. nec	101	9	---	92	---
Total primary manufactured goods	2,655	9	---	2,142	504
Subtotal lime, cement and glass	205	8	---	66	131
5220 cement & concrete	203	8	---	65	131
5290 misc. mineral prod.	2	---	---	2	---
Subtotal primary iron and steel products	2,299	2	---	1,928	370
5312 pig iron	786	2	---	785	---
5315 ferro alloys	177	---	---	176	1
5320 i&s primary forms	58	---	---	57	1
5330 i&s plates & sheets	774	---	---	514	260
5360 i&s bars & shapes	147	---	---	145	2
5390 primary i&s nec	356	---	---	251	105
Subtotal primary non-ferrous metal products	152	---	---	147	4
5422 aluminum	4	---	---	4	---
5429 smelted prod. nec	23	---	---	23	---
5480 fab. metal products	124	---	---	120	4
Total food and farm products	337	---	6	109	222
Subtotal grain	200	---	---	---	200
6241 wheat	47	---	---	---	47
6344 corn	153	---	---	---	153
Subtotal oilseeds	51	---	---	29	22
6522 soybeans	22	---	---	---	22
6590 oilseeds nec	29	---	---	29	---
Subtotal vegetable products	21	---	---	21	---
6653 vegetable oils	21	---	---	21	---
Subtotal other agricultural products	64	---	6	58	---
6861 sugar	54	---	---	54	---
6865 molasses	10	---	6	4	---
Total all manufactured equipment, machinery and products	26	---	---	4	22
7110 machinery (not elec)	14	---	---	2	12
7600 rubber & plastic pr.	10	---	---	---	10
7900 manufac. prod. nec	1	---	---	1	---
Ton-miles (x1000)	180,549	5,518	428	130,533	44,071
Tons All Traffic (x1000)	7,716				
Ton-miles All Traffic (x1000)	180,549				
Total Trip-ton-miles Internal and Intraport (x1000)	7,464,221				

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
1997	18,900	2000	17,983	2003	19,465	2006	19,927
1998	18,185*	2001	16,905	2004	20,571		
1999	17,500	2002	17,059	2005	21,044		

*Revised after original year of publication

Freight Traffic, 2006 (thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbd	Upbound	Downbd	Upbound	Downbd	Upbound	Downbd
Total, all commodities	19,927	4,132	180	3,183	1,688	6,187	2,084	2,411	61
Total coal	3,803	11	—	994	82	934	5	1,777	—
1100 coal & lignite	3,002	4	—	994	—	225	2	1,777	—
1200 coal coke	801	6	—	—	82	710	3	—	—
Total petroleum and petroleum products	3,402	850	68	459	952	711	195	137	29
Subtotal petroleum products	3,402	850	68	459	952	711	195	137	29
2211 gasoline	115	21	—	—	2	87	5	—	—
2221 kerosene	18	—	—	—	18	—	—	—	—
2330 distillate fuel oil	766	192	25	44	352	24	16	112	—
2340 residual fuel oil	286	146	—	2	109	25	—	4	—
2350 lube oil & greases	98	90	—	—	—	—	8	—	—
2429 naphtha & solvents	150	90	14	1	35	7	—	3	—
2430 asphalt, tar & pitch	431	224	7	—	114	20	55	8	4
2540 petroleum coke	1,506	83	22	412	312	533	109	10	26
2640 hydrocarbon & petrol gases, liquefied and gaseous	11	—	—	—	—	11	—	—	—
2990 petro. products nec	20	3	—	—	11	4	3	—	—
Total chemicals and related products	1,559	869	76	—	227	302	49	5	32
Subtotal fertilizers	83	2	—	—	—	81	—	—	—
3110 nitrogenous fert.	72	2	—	—	—	70	—	—	—
3120 phosphatic fert.	5	—	—	—	—	5	—	—	—
3130 potassic fert.	1	—	—	—	—	1	—	—	—
3190 fert. & mixes nec	5	—	—	—	—	5	—	—	—
Subtotal other chemicals and related products	1,476	867	76	—	227	221	49	5	32
3212 benzene & toluene	102	48	—	—	55	—	—	—	—
3219 other hydrocarbons	107	34	—	—	42	3	—	—	28
3220 alcohols	698	325	—	—	129	186	49	4	4
3260 organic comp. nec	11	11	—	—	—	—	—	—	—
3274 sodium hydroxide	391	391	—	—	—	—	—	—	—
3275 inorg. elem., oxides, & halogen salts	44	25	—	—	—	19	—	—	—
3276 metallic salts	111	31	76	—	—	3	—	1	—
3279 inorganic chem. nec	5	—	—	—	—	5	—	—	—
3297 chemical additives	3	1	—	—	1	1	—	—	—
3299 chem. products nec	3	—	—	—	—	3	—	—	—
Total crude materials, inedible except fuels	7,005	1,554	30	1,727	368	1,717	1,117	492	—
Subtotal forest products, wood and chips	115	107	—	—	—	8	—	—	—
4161 wood chips	113	107	—	—	—	6	—	—	—
4190 forest products nec	2	—	—	—	—	2	—	—	—
Subtotal soil, sand, gravel, rock and stone	4,375	933	—	1,727	320	904	—	492	—
4322 limestone	26	—	—	—	—	26	—	—	—
4323 gypsum	278	—	—	—	—	278	—	—	—
4331 sand & gravel	4,060	933	—	1,727	320	595	—	486	—
4335 waterway improv. mat	11	—	—	—	—	5	—	6	—
Subtotal iron ore and scrap	1,155	9	30	—	49	277	790	—	—
4410 iron ore	297	—	—	—	—	238	59	—	—
4420 iron & steel scrap	858	9	30	—	49	40	731	—	—
Subtotal non-ferrous ores and scrap	76	—	—	—	—	76	—	—	—
4650 aluminum ore	21	—	—	—	—	21	—	—	—
4670 manganese ore	43	—	—	—	—	43	—	—	—
4690 non-ferrous ores nec	12	—	—	—	—	12	—	—	—
Subtotal sulphur, clay and salt	140	—	—	—	—	140	—	—	—
4782 clay & refrac. mat.	140	—	—	—	—	140	—	—	—
Subtotal slag	430	—	—	—	—	103	327	—	—
4860 slag	430	—	—	—	—	103	327	—	—
Subtotal other non-metal. min.	715	505	—	—	—	210	—	—	—
4900 non-metal. min. nec	715	505	—	—	—	210	—	—	—
Total primary manufactured goods	3,712	825	6	3	—	2,410	468	—	—
Subtotal lime, cement and glass	912	481	6	—	—	332	92	—	—
5220 cement & concrete	910	481	6	—	—	331	92	—	—
5290 misc. mineral prod.	2	—	—	—	—	2	—	—	—
Subtotal primary iron and steel products	2,600	295	—	3	—	1,930	371	—	—
5312 pig iron	786	—	—	3	—	784	—	—	—
5315 ferro alloys	180	—	—	—	—	180	1	—	—
5320 i&s primary forms	58	—	—	—	—	57	1	—	—
5330 i&s plates & sheets	892	117	—	1	—	514	260	—	—

CHICAGO SANITARY AND SHIP CANAL, IL
(INCLUDED IN PORT OF CHICAGO, ALSO INCLUDED IN STATISTICS FOR ILLINOIS WATERWAY)
Freight Traffic, 2006 - continued
(thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbd	Upbound	Downbd	Upbound	Downbd	Upbound	Downbd
5360 i&s bars & shapes	271	124	---	---	---	145	2	---	---
5370 i&s pipe & tube	8	8	---	---	---	---	---	---	---
5390 primary i&s nec	403	46	---	---	---	251	106	---	---
Subtotal primary non-ferrous metal products	201	49	---	---	---	147	4	---	---
5422 aluminum	18	13	---	---	---	4	---	---	---
5429 smelted prod. nec	45	22	---	---	---	23	---	---	---
5480 fab. metal products	139	14	---	---	---	120	4	---	---
Total food and farm products	402	24	---	---	42	109	228	---	---
Subtotal grain	208	---	---	---	8	---	200	---	---
6241 wheat	47	---	---	---	---	---	47	---	---
6344 corn	161	---	---	---	8	---	153	---	---
Subtotal oilseeds	54	---	---	---	3	29	22	---	---
6522 soybeans	25	---	---	---	3	---	22	---	---
6590 oilseeds nec	29	---	---	---	---	29	---	---	---
Subtotal vegetable products	21	---	---	---	---	21	---	---	---
6653 vegetable oils	21	---	---	---	---	21	---	---	---
Subtotal processed grain and animal feed	31	---	---	---	31	---	---	---	---
6782 animal feed, prep.	31	---	---	---	31	---	---	---	---
Subtotal other agricultural products	87	24	---	---	---	58	6	---	---
6861 sugar	77	24	---	---	---	54	---	---	---
6865 molasses	10	---	---	---	---	4	6	---	---
Total all manufactured equipment, machinery and products	44	---	---	---	18	4	22	---	---
7110 machinery (not elec)	14	---	---	---	---	2	12	---	---
7600 rubber & plastic pr.	10	---	---	---	---	---	10	---	---
7800 empty containers	18	---	---	---	18	---	---	---	---
7900 manufac. prod. nec	1	---	---	---	---	1	---	---	---
Ton-miles (x1000)	288,539	37,700	1,986	72,268	14,258	80,081	28,484	53,163	601
Tons All Traffic (x1000)	19,927								
Ton-miles All Traffic (x1000)	288,539								
Total Trip-ton-miles Internal and Intraport (x1000)	13,336,758								

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
1997	42,994	2000	44,231	2003	45,009	2006	43,583
1998	41,795*	2001	43,490	2004	45,235		
1999	43,724	2002	43,032	2005	44,018		

*Revised after original year of publication

Freight Traffic, 2006 (thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbd	Upbound	Downbd	Upbound	Downbd	Upbound	Downbd
Total, all commodities	43,583	10,599	391	2,234	16,460	4,545	1,669	6,998	688
Total coal	6,167	1,145	---	2	94	933	5	3,984	4
1100 coal & lignite	5,348	1,131	---	---	2	225	2	3,984	4
1200 coal coke	819	14	---	2	92	708	3	---	---
Total petroleum and petroleum products	6,402	1,679	89	980	2,723	74	166	416	274
Subtotal crude petroleum	20	20	---	---	---	---	---	---	---
2100 crude petroleum	20	20	---	---	---	---	---	---	---
Subtotal petroleum products	6,381	1,659	89	980	2,723	74	166	416	274
2211 gasoline	180	140	---	---	27	6	5	2	---
2221 kerosene	35	17	---	---	---	---	---	---	18
2330 distillate fuel oil	1,280	294	30	44	693	---	12	123	86
2340 residual fuel oil	795	110	---	11	525	16	---	92	41
2350 lube oil & greases	227	211	---	---	9	---	---	---	8
2429 naphtha & solvents	459	261	14	1	155	7	---	13	7
2430 asphalt, tar & pitch	1,176	229	7	20	662	---	55	139	64
2540 petroleum coke	1,863	55	39	904	635	41	93	47	51
2640 hydrocarbon & petrol gases, liquefied and gaseous	11	11	---	---	---	---	---	---	---
2990 petro. products nec	355	331	---	---	17	4	3	---	---

ILLINOIS WATERWAY, IL (CONSOLIDATED REPORT FOR ENTIRE WATERWAY)
 Freight Traffic, 2006 - continued
 (thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total chemicals and related products	4,168	3,113	87	1	594	147	25	120	81
Subtotal fertilizers	967	884	—	—	1	80	—	2	—
3110 nitrogenous fert.	538	466	—	—	1	69	—	2	—
3120 phosphatic fert.	32	27	—	—	—	5	—	—	—
3130 potassic fert.	127	126	—	—	—	1	—	—	—
3190 fert. & mixes nec	270	265	—	—	—	5	—	—	—
Subtotal other chemicals and related products	3,201	2,230	87	1	592	67	25	118	81
3211 acyclic hydrocarbons	33	33	—	—	—	—	—	—	—
3212 benzene & toluene	119	55	—	—	65	—	—	—	—
3219 other hydrocarbons	763	690	—	—	19	3	—	—	51
3220 alcohols	1,157	439	11	1	504	34	25	113	30
3260 organic comp. nec	30	27	—	—	3	—	—	—	—
3273 ammonia	356	352	—	—	—	—	—	4	—
3274 sodium hydroxide	421	421	—	—	—	—	—	—	—
3275 inorg. elem., oxides, & halogen salts	60	42	—	—	—	19	—	—	—
3276 metallic salts	151	70	76	—	1	3	—	1	—
3279 inorganic chem. nec	70	66	—	—	—	5	—	—	—
3297 chemical additives	3	3	—	—	1	—	—	—	—
3299 chem. products nec	36	33	—	—	—	3	—	—	—
Total crude materials, inedible except fuels	8,154	1,691	32	1,246	314	1,128	938	2,477	328
Subtotal forest products, wood and chips	306	298	—	—	—	8	—	—	—
4161 wood chips	303	297	—	—	—	6	—	—	—
4190 forest products nec	3	1	—	—	—	2	—	—	—
Subtotal pulp and waste paper	4	4	—	—	—	—	—	—	—
4225 pulp & waste paper	4	4	—	—	—	—	—	—	—
Subtotal soil, sand, gravel, rock and stone	4,697	320	—	1,242	16	330	—	2,470	320
4322 limestone	78	52	—	—	—	26	—	—	—
4323 gypsum	284	—	—	—	6	278	—	—	—
4331 sand & gravel	4,323	268	—	1,242	9	21	—	2,464	320
4335 waterway improv. mat	11	—	—	—	—	5	—	6	—
Subtotal iron ore and scrap	1,370	135	32	2	298	276	610	8	8
4410 iron ore	302	5	—	—	—	238	59	—	—
4420 iron & steel scrap	1,069	130	32	2	298	38	551	8	8
Subtotal non-ferrous ores and scrap	108	32	—	—	—	76	—	—	—
4650 aluminum ore	38	17	—	—	—	21	—	—	—
4670 manganese ore	54	11	—	—	—	43	—	—	—
4690 non-ferrous ores nec	16	4	—	—	—	12	—	—	—
Subtotal sulphur, clay and salt	151	11	—	—	—	140	—	—	—
4782 clay & refrac. mat.	151	11	—	—	—	140	—	—	—
Subtotal slag	443	14	—	2	—	100	327	—	—
4860 slag	443	14	—	2	—	100	327	—	—
Subtotal other non-metal. min.	1,075	876	—	—	—	199	—	—	—
4900 non-metal. min. nec	1,075	876	—	—	—	199	—	—	—
Total primary manufactured goods	5,591	2,848	170	5	113	2,152	302	—	—
Subtotal lime, cement and glass	1,413	1,234	6	1	3	76	92	—	—
5220 cement & concrete	1,412	1,234	6	1	3	74	92	—	—
5290 misc. mineral prod.	2	—	—	—	—	2	—	—	—
Subtotal primary iron and steel products	3,960	1,550	160	3	108	1,929	210	—	—
5312 pig iron	1,929	1,144	—	3	—	782	—	—	—
5315 ferro alloys	187	7	—	—	—	180	1	—	—
5320 i&s primary forms	68	8	1	—	2	57	—	—	—
5330 i&s plates & sheets	951	171	103	1	6	514	157	—	—
5360 i&s bars & shapes	380	138	1	—	94	145	1	—	—
5370 i&s pipe & tube	8	8	—	—	—	—	—	—	—
5390 primary i&s nec	437	74	54	—	6	251	51	—	—
Subtotal primary non-ferrous metal products	215	62	4	—	2	147	—	—	—
5422 aluminum	18	13	—	—	—	4	—	—	—
5429 smelted prod. nec	47	22	—	—	2	23	—	—	—
5480 fab. metal products	151	27	4	—	—	120	—	—	—
Subtotal primary wood products	2	2	—	—	—	—	—	—	—
5540 primary wood prod.	2	2	—	—	—	—	—	—	—
Total food and farm products	13,048	117	—	—	12,599	109	222	—	2
Subtotal grain	9,384	8	—	—	9,173	—	200	—	2
6241 wheat	167	—	—	—	119	—	47	—	—
6344 corn	9,217	8	—	—	9,054	—	153	—	2
Subtotal oilseeds	2,371	29	—	—	2,290	29	22	—	—
6522 soybeans	2,312	—	—	—	2,290	—	22	—	—
6590 oilseeds nec	59	29	—	—	—	29	—	—	—
Subtotal vegetable products	34	1	—	—	11	21	—	—	—
6653 vegetable oils	27	1	—	—	4	21	—	—	—
6654 vegetables & prod.	7	—	—	—	7	—	—	—	—
Subtotal processed grain and animal feed	1,092	2	—	—	1,090	—	—	—	—
6747 grain mill products	38	—	—	—	38	—	—	—	—
6782 animal feed, prep.	1,054	2	—	—	1,053	—	—	—	—
Subtotal other agricultural products	167	76	—	—	33	58	—	—	—
6861 sugar	77	24	—	—	—	54	—	—	—
6865 molasses	63	52	—	—	6	4	—	—	—
6885 alcoholic beverages	28	—	—	—	28	—	—	—	—

ILLINOIS WATERWAY, IL (CONSOLIDATED REPORT FOR ENTIRE WATERWAY)
 Freight Traffic, 2006 - continued
 (thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total all manufactured equipment, machinery and products	54	5	12	—	23	4	10	—	—
7110 machinery (not elec)	19	4	12	—	—	2	0	—	—
7500 textile products	1	1	—	—	—	—	—	—	—
7600 rubber & plastic pr.	15	—	—	—	5	—	10	—	—
7800 empty containers	18	—	—	—	18	—	—	—	—
7900 manufac. prod. nec	2	—	—	—	1	1	—	—	—
Ton-miles (x1000)	7,980,052	2,274,896	24,773	100,870	3,184,533	1,476,888	542,300	316,549	59,244
Tons All Traffic (x1000)	43,583								
Ton-miles All Traffic (x1000)	7,980,052								
Total Trip-ton-miles Internal and Intraport (x1000)	38,559,924								

Section 2

Trips and Drafts of Vessels

Trips and Drafts of Vessels, 2006
(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						Outbound					
Grand Total	160	35	—	64	61	—	160	36	—	63	61	—
DOMESTIC												
Total	160	35	—	64	61	—	160	36	—	63	61	—
18	13	1	—	11	1	—	13	—	—	11	2	—
17	22	13	—	5	4	—	41	29	—	5	7	—
16	63	8	—	23	32	—	47	2	—	23	22	—
15	1	1	—	—	—	—	3	2	—	—	1	—
13	2	—	—	—	2	—	6	—	—	—	6	—
≤ 12	59	12	—	25	22	—	50	3	—	24	23	—
										Total trips:		320
CHICAGO RIVER (MAIN AND NORTH BRANCH), IL												
	Upbound						Downbound					
Grand Total	1,513	—	—	359	1,137	17	1,484	1	—	349	1,130	4
DOMESTIC												
Total	1,513	—	—	359	1,137	17	1,484	1	—	349	1,130	4
≤ 12	1,513	—	—	359	1,137	17	1,484	1	—	349	1,130	4
										Total trips:		2,997
CHICAGO RIVER, SOUTH BRANCH, IL												
	Upbound						Downbound					
Grand Total	3,125	1	—	439	2,681	4	3,105	—	—	406	2,682	17
DOMESTIC												
Total	3,125	1	—	439	2,681	4	3,105	—	—	406	2,682	17
≤ 12	3,125	1	—	439	2,681	4	3,105	—	—	406	2,682	17
										Total trips:		6,230
LAKE CALUMET, IL												
	Upbound						Downbound					
Grand Total	1,387	36	—	463	829	59	1,215	56	—	427	675	57
FOREIGN												
Total	14	4	—	5	1	4	39	25	—	8	3	3
27	—	—	—	—	—	—	2	2	—	—	—	—
25	—	—	—	—	—	—	1	1	—	—	—	—
24	1	1	—	—	—	—	—	—	—	—	—	—
23	3	—	—	—	1	2	5	3	—	—	1	1
22	2	2	—	—	—	—	6	6	—	—	—	—
21	1	1	—	—	—	—	7	7	—	—	—	—
20	—	—	—	—	—	—	2	1	—	—	1	—
19	1	—	—	1	—	—	3	3	—	—	—	—
18	—	—	—	—	—	—	5	1	—	3	—	1
17	—	—	—	—	—	—	1	1	—	—	—	—
16	1	—	—	—	—	1	2	—	—	1	—	1
≤ 12	5	—	—	4	—	1	5	—	—	4	1	—
DOMESTIC												
Total	1,373	32	—	458	828	55	1,176	31	—	419	672	54
23	1	1	—	—	—	—	—	—	—	—	—	—
22	10	10	—	—	—	—	—	—	—	—	—	—
21	2	1	—	—	1	—	2	2	—	—	—	—
20	15	7	—	—	8	—	3	—	—	—	3	—
19	—	—	—	—	—	—	2	—	—	—	2	—
18	14	—	—	13	1	—	19	1	—	15	2	1
17	1	—	—	1	—	—	—	—	—	—	—	—
16	15	13	—	—	1	1	8	8	—	—	—	—
15	1	—	—	1	—	—	—	—	—	1	—	—
14	1	—	—	—	1	—	1	—	—	—	—	—
13	4	—	—	4	—	—	35	19	—	6	10	—
≤ 12	1,309	—	—	439	816	54	1,106	1	—	397	655	53
										Total trips:		2,602

Trips and Drafts of Vessels, 2006
(draft in feet)

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

CALUMET HARBOR AND RIVER, IL AND IN
Upbound

Downbound

Grand Total	8,851	412	2	4,584	3,628	225	7,663	344	2	3,708	3,402	207
--------------------	--------------	------------	----------	--------------	--------------	------------	--------------	------------	----------	--------------	--------------	------------

FOREIGN

Total	222	181	2	23	5	11	130	94	2	18	4	12
27	25	25	—	—	—	—	18	18	—	—	—	—
26	18	18	—	—	—	—	22	20	—	—	2	—
25	9	9	—	—	—	—	11	10	—	—	1	—
24	14	14	—	—	—	—	14	14	—	—	—	—
23	22	20	—	—	1	1	18	14	1	—	1	2
22	40	38	1	—	1	—	9	8	1	—	—	—
21	39	36	—	—	—	3	4	4	—	—	—	—
20	16	11	1	2	2	—	4	4	—	—	—	—
19	8	7	—	1	—	—	4	2	—	1	—	1
18	9	2	—	6	—	1	5	—	—	4	—	1
17	3	1	—	—	—	2	2	—	—	1	—	1
16	11	—	—	8	—	3	6	—	—	5	—	1
15	2	—	—	1	—	1	5	—	—	3	—	2
14	—	—	—	—	—	—	1	—	—	—	—	1
≤ 12	6	—	—	5	1	—	7	—	—	4	—	3

DOMESTIC

Total	8,629	231	—	4,561	3,623	214	7,533	250	—	3,690	3,398	195
26	15	3	—	12	—	—	14	1	—	13	—	—
25	11	10	—	—	1	—	6	4	—	—	2	—
24	22	19	—	—	3	—	29	11	—	—	18	—
23	33	29	—	—	4	—	21	11	—	—	10	—
22	34	23	—	—	11	—	30	22	—	—	8	—
21	53	50	—	—	3	—	26	25	—	—	1	—
20	53	38	—	—	15	—	19	10	—	—	9	—
19	30	18	—	—	12	—	27	24	—	—	3	—
18	26	2	—	17	6	1	90	59	—	23	6	2
17	26	6	—	13	7	—	62	42	—	10	10	—
16	56	8	—	36	11	1	80	31	—	35	12	2
15	5	—	—	3	2	—	10	6	—	3	1	—
14	8	—	—	5	3	—	8	1	—	5	1	1
13	159	19	—	130	10	—	117	—	—	117	—	—
≤ 12	8,098	6	—	4,345	3,535	212	6,994	3	—	3,484	3,317	190
										Total trips:		16,514

PORT OF CHICAGO, IL

Inbound

Outbound

Grand Total	18,296	1,045	2	6,288	9,351	1,610	18,291	1,124	2	6,429	9,084	1,652
--------------------	---------------	--------------	----------	--------------	--------------	--------------	---------------	--------------	----------	--------------	--------------	--------------

FOREIGN

Total	130	94	2	18	4	12	222	181	2	23	5	11
27	18	18	—	—	—	—	25	25	—	—	—	—
26	22	20	—	—	2	—	18	18	—	—	—	—
25	11	10	—	—	1	—	9	9	—	—	—	—
24	14	14	—	—	—	—	14	14	—	—	—	—
23	18	14	1	—	1	2	22	20	—	—	1	1
22	9	8	1	—	—	—	40	38	1	—	1	—
21	4	4	—	—	—	—	39	36	—	—	—	3
20	4	4	—	—	—	—	16	11	1	2	2	—
19	4	2	—	1	—	1	8	7	—	1	—	—
18	5	—	—	4	—	1	9	2	—	6	—	1
17	2	—	—	1	—	1	3	1	—	—	—	2
16	6	—	—	5	—	1	11	—	—	8	—	3
15	5	—	—	3	—	2	2	—	—	1	—	1
14	1	—	—	—	—	1	—	—	—	—	—	—
≤ 12	7	—	—	4	—	3	6	—	—	5	1	—

Trips and Drafts of Vessels, 2006
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
PORT OF CHICAGO, IL - continued												
	Inbound						Outbound					
DOMESTIC												
Total	18,166	951	—	6,270	9,347	1,598	18,069	943	—	6,406	9,079	1,641
26	14	1	—	13	—	—	15	3	—	12	—	—
25	6	4	—	—	2	—	11	10	—	—	1	—
24	29	11	—	—	18	—	22	19	—	—	3	—
23	22	12	—	—	10	—	33	29	—	—	4	—
22	40	32	—	—	8	—	34	23	—	—	11	—
21	27	26	—	—	1	—	55	52	—	—	3	—
20	23	14	—	—	9	—	53	38	—	—	15	—
19	27	24	—	—	3	—	29	17	—	—	12	—
18	88	57	—	24	6	1	30	4	—	18	6	2
17	59	40	—	10	9	—	28	7	—	13	8	—
16	66	15	—	37	12	2	58	8	—	39	11	—
15	9	5	—	3	1	—	6	1	—	3	2	—
14	10	1	—	7	1	1	10	—	—	7	3	—
13	118	—	—	118	—	—	158	19	—	129	10	—
≤ 12	17,628	709	—	6,058	9,267	1,594	17,527	713	—	6,185	8,990	1,639
										Total trips:		36,587

INDIANA HARBOR, IN												
	Inbound						Outbound					
Grand Total	3,011	355	—	1,505	961	190	2,996	340	—	1,502	958	196
FOREIGN												
Total	24	18	—	3	—	3	17	10	—	4	—	3
27	8	8	—	—	—	—	—	—	—	—	—	—
26	8	8	—	—	—	—	—	—	—	—	—	—
25	—	—	—	—	—	—	1	1	—	—	—	—
23	2	1	—	—	—	1	—	—	—	—	—	—
22	—	—	—	—	—	—	7	7	—	—	—	—
21	1	1	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	2	2	—	—	—	—
19	1	—	—	1	—	—	—	—	—	—	—	—
18	1	—	—	—	—	1	1	—	—	—	—	1
17	—	—	—	—	—	—	1	—	—	—	—	1
16	1	—	—	1	—	—	3	—	—	3	—	—
≤ 12	2	—	—	1	—	1	2	—	—	1	—	1
DOMESTIC												
Total	2,987	337	—	1,502	961	187	2,979	330	—	1,498	958	193
30	1	1	—	—	—	—	—	—	—	—	—	—
29	13	10	—	—	3	—	2	—	—	—	2	—
28	88	83	—	—	5	—	6	1	—	—	5	—
27	148	148	—	—	—	—	1	1	—	—	—	—
26	86	73	—	10	3	—	21	9	—	9	3	—
25	11	7	—	—	4	—	1	1	—	—	—	—
24	4	4	—	—	—	—	1	1	—	—	—	—
23	1	1	—	—	—	—	72	72	—	—	—	—
22	5	4	—	—	1	—	13	12	—	—	1	—
21	2	2	—	—	—	—	116	116	—	—	—	—
20	2	1	—	—	1	—	12	12	—	—	—	—
19	5	3	—	—	2	—	71	61	—	—	—	10
18	4	—	—	—	1	3	87	34	—	5	6	42
17	23	—	—	20	1	2	25	—	—	15	—	10
16	33	—	—	18	—	15	55	10	—	20	—	25
15	30	—	—	27	—	3	30	—	—	29	—	1
13	30	—	—	29	—	1	34	—	—	33	—	1
≤ 12	2,501	—	—	1,398	940	163	2,432	—	—	1,387	941	104
										Total trips:		6,007

Trips and Drafts of Vessels, 2006
(draft in feet)

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

BURNS WATERWAY HARBOR, IN

	Inbound						Outbound					
Grand Total	1,065	280	—	376	361	48	947	208	—	336	361	42

FOREIGN

Total	162	145	—	8	1	8	76	73	—	1	1	1
27	19	19	—	—	—	—	6	6	—	—	—	—
26	11	11	—	—	—	—	6	6	—	—	—	—
25	22	22	—	—	—	—	1	1	—	—	—	—
24	19	19	—	—	—	—	3	3	—	—	—	—
23	29	29	—	—	—	—	7	7	—	—	—	—
22	26	26	—	—	—	—	12	12	—	—	—	—
21	8	8	—	—	—	—	17	17	—	—	—	—
20	8	8	—	—	—	—	14	14	—	—	—	—
19	2	2	—	—	—	—	7	7	—	—	—	—
17	1	1	—	—	—	—	—	—	—	—	—	—
16	5	—	—	—	3	—	1	—	—	—	—	1
15	1	—	—	—	1	—	—	—	—	—	—	—
13	1	—	—	—	—	1	—	—	—	—	—	—
≤ 12	10	—	—	—	4	1	5	2	—	1	1	—

DOMESTIC

Total	903	135	—	368	360	40	871	135	—	335	360	41
31	—	—	—	—	—	—	1	1	—	—	—	—
28	18	18	—	—	—	—	—	—	—	—	—	—
27	49	49	—	—	—	—	—	—	—	—	—	—
26	18	18	—	—	—	—	—	—	—	—	—	—
25	25	23	—	—	—	2	1	—	—	—	1	—
24	6	6	—	—	—	—	1	1	—	—	—	—
23	4	4	—	—	—	—	47	47	—	—	—	—
22	1	1	—	—	—	—	3	3	—	—	—	—
21	3	3	—	—	—	—	8	7	—	—	1	—
20	2	2	—	—	—	—	8	6	—	—	2	—
19	1	—	—	—	—	1	35	33	—	—	2	—
18	3	3	—	—	—	—	22	21	—	—	1	—
17	10	8	—	—	—	2	17	12	—	—	2	3
16	5	—	—	—	3	—	8	3	—	5	—	—
15	3	—	—	—	3	—	5	1	—	4	—	—
14	7	—	—	—	4	—	4	—	—	4	—	—
13	35	—	—	—	35	—	32	—	—	32	—	—
≤ 12	713	—	—	—	323	35	679	—	—	290	351	38
										Total trips:		2,012

CHICAGO HARBOR, IL
(16 feet and less)

	Upbound						Downbound					
Grand Total	865	706	—	99	50	10	861	706	—	94	50	11
										Total trips:		1,726

MICHIGAN CITY HARBOR, IN
No Vessel Trips Reported

BUFFINGTON HARBOR, IN
(27 feet and less)

	Inbound						Outbound					
Grand Total	55	55	—	—	—	—	51	51	—	—	—	—
										Total trips:		106

GARY HARBOR, IN
(31 feet and less)

	Inbound						Outbound					
Grand Total	890	167	—	393	325	5	832	154	—	343	330	5
										Total trips:		1,722

Trips and Drafts of Vessels, 2006
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels			Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker		Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
TWO HARBORS (AGATE BAY), MN													
	Inbound						Outbound						
Grand Total	336	269	—	34	33	—	340	262	—	36	42	—	
FOREIGN													
Total	28	23	—	5	—	—	2	2	—	—	—	—	
28	1	1	—	—	—	—	—	—	—	—	—	—	
27	—	—	—	—	—	—	1	1	—	—	—	—	
24	7	7	—	—	—	—	—	—	—	—	—	—	
23	8	3	—	5	—	—	—	—	—	—	—	—	
22	3	3	—	—	—	—	—	—	—	—	—	—	
21	7	7	—	—	—	—	1	1	—	—	—	—	
20	2	2	—	—	—	—	—	—	—	—	—	—	
Total trips:												676	
DOMESTIC													
Total	308	246	—	29	33	—	338	260	—	36	42	—	
31	—	—	—	—	—	—	3	3	—	—	—	—	
29	—	—	—	—	—	—	1	1	—	—	—	—	
28	—	—	—	—	—	—	9	8	—	—	1	—	
27	3	3	—	—	—	—	75	72	—	—	3	—	
26	21	21	—	—	—	—	198	160	—	—	38	—	
25	3	2	—	—	1	—	9	9	—	—	—	—	
24	45	45	—	—	—	—	4	4	—	—	—	—	
23	66	66	—	—	—	—	1	1	—	—	—	—	
22	48	16	—	—	32	—	—	—	—	—	—	—	
21	10	10	—	—	—	—	1	1	—	—	—	—	
20	8	8	—	—	—	—	—	—	—	—	—	—	
19	86	57	—	29	—	—	36	—	—	36	—	—	
18	7	7	—	—	—	—	—	—	—	—	—	—	
17	2	2	—	—	—	—	—	—	—	—	—	—	
16	8	8	—	—	—	—	—	—	—	—	—	—	
≤ 12	1	1	—	—	—	—	1	1	—	—	—	—	

Draft	Self Propelled Vessels				Non-Self Propelled Vessels			Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker		Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
DULUTH-SUPERIOR HARBOR, MN AND WI													
	Inbound						Outbound						
Grand Total	1,310	1,234	—	39	32	5	1,259	1,172	—	44	39	4	
FOREIGN													
Total	531	509	—	13	8	1	474	452	—	14	8	—	
30	—	—	—	—	—	—	1	1	—	—	—	—	
28	—	—	—	—	—	—	12	12	—	—	—	—	
27	3	2	—	1	—	—	346	341	—	5	—	—	
26	6	6	—	—	—	—	52	52	—	—	—	—	
25	48	48	—	—	—	—	10	10	—	—	—	—	
24	114	114	—	—	—	—	9	9	—	—	—	—	
23	120	117	—	3	—	—	2	2	—	—	—	—	
22	41	41	—	—	—	—	2	2	—	—	—	—	
21	54	54	—	—	—	—	10	10	—	—	—	—	
20	29	29	—	—	—	—	4	4	—	—	—	—	
19	36	36	—	—	—	—	4	4	—	—	—	—	
18	9	9	—	—	—	—	1	1	—	—	—	—	
17	4	3	—	—	1	—	4	2	—	—	2	—	
16	24	21	—	—	3	—	2	—	—	—	2	—	
15	24	14	—	9	1	—	10	1	—	9	—	—	
14	4	3	—	—	1	—	4	—	—	—	4	—	
13	11	11	—	—	—	—	1	1	—	—	—	—	
≤ 12	4	1	—	—	2	1	—	—	—	—	—	—	
DOMESTIC													
Total	779	725	—	26	24	4	785	720	—	30	31	4	
31	1	1	—	—	—	—	—	—	—	—	—	—	
29	1	1	—	—	—	—	—	—	—	—	—	—	
28	5	3	—	—	2	—	53	50	—	—	3	—	
27	4	2	—	—	2	—	277	273	—	—	4	—	
26	32	18	—	9	5	—	177	145	—	11	21	—	
25	58	57	—	—	1	—	29	29	—	—	—	—	
24	61	60	—	—	1	—	49	48	—	—	1	—	
23	204	200	—	—	4	—	22	21	—	—	1	—	
22	34	27	—	—	7	—	31	31	—	—	—	—	
21	13	13	—	—	—	—	28	28	—	—	—	—	

Trips and Drafts of Vessels, 2006
(draft in feet)

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

DULUTH-SUPERIOR HARBOR, MN AND WI - continued
Inbound

Outbound

DOMESTIC

20	28	28	—	—	—	—	23	23	—	—	—	—
19	264	253	—	11	—	—	63	49	—	14	—	—
18	25	24	—	1	—	—	9	9	—	—	—	—
17	4	4	—	—	—	—	4	4	—	—	—	—
16	30	27	—	1	2	—	4	2	—	1	1	—
15	2	—	—	2	—	—	2	—	—	2	—	—
14	6	—	—	2	—	4	3	1	—	2	—	—
≤ 12	7	7	—	—	—	—	11	7	—	—	—	4
											Total trips:	2,569

TACONITE HARBOR, MN

Inbound

Outbound

Grand Total	36	36	—	—	—	—	39	39	—	—	—	—
DOMESTIC												
Total	36	36	—	—	—	—	39	39	—	—	—	—
28	1	1	—	—	—	—	8	8	—	—	—	—
27	9	9	—	—	—	—	12	12	—	—	—	—
26	6	6	—	—	—	—	1	1	—	—	—	—
23	14	14	—	—	—	—	15	15	—	—	—	—
21	3	3	—	—	—	—	—	—	—	—	—	—
18	3	3	—	—	—	—	3	3	—	—	—	—
											Total trips:	75

PRESQUE ISLE HARBOR, MI

Inbound

Outbound

Grand Total	385	333	—	25	27	—	378	327	—	26	25	—
FOREIGN												
Total	187	181	—	3	3	—	130	130	—	—	—	—
24	7	7	—	—	—	—	45	45	—	—	—	—
23	30	30	—	—	—	—	67	67	—	—	—	—
22	96	96	—	—	—	—	18	18	—	—	—	—
21	34	34	—	—	—	—	—	—	—	—	—	—
20	13	10	—	3	—	—	—	—	—	—	—	—
19	3	3	—	—	—	—	—	—	—	—	—	—
17	3	—	—	—	3	—	—	—	—	—	—	—
≤ 12	1	1	—	—	—	—	—	—	—	—	—	—
DOMESTIC												
Total	198	152	—	22	24	—	248	197	—	26	25	—
28	—	—	—	—	—	—	32	32	—	—	—	—
27	23	21	—	—	2	—	105	91	—	—	14	—
26	4	3	—	1	—	—	27	19	—	2	6	—
25	4	4	—	—	—	—	6	1	—	—	5	—
24	6	6	—	—	—	—	—	—	—	—	—	—
23	15	15	—	—	—	—	31	31	—	—	—	—
22	3	3	—	—	—	—	—	—	—	—	—	—
21	—	—	—	—	—	—	1	1	—	—	—	—
20	—	—	—	—	—	—	1	1	—	—	—	—
19	14	14	—	—	—	—	12	12	—	—	—	—
18	120	78	—	20	22	—	10	9	—	1	—	—
17	5	4	—	—	—	—	23	—	—	23	—	—
16	1	1	—	—	—	—	—	—	—	—	—	—
≤ 12	3	3	—	—	—	—	—	—	—	—	—	—
											Total trips:	763

Trips and Drafts of Vessels, 2006
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels			Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker		Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
MARQUETTE HARBOR, MI													
	Inbound						Outbound						
Grand Total	54	34	—	11	9	—	43	28	—	7	8	—	
FOREIGN													
Total	11	6	—	3	2	—	1	1	—	—	—	—	—
24	3	2	—	1	—	—	—	—	—	—	—	—	—
23	4	4	—	—	—	—	—	—	—	—	—	—	—
22	1	—	—	—	1	—	—	—	—	—	—	—	—
21	1	—	—	—	1	—	—	—	—	—	—	—	—
20	2	—	—	2	—	—	—	—	—	—	—	—	—
19	—	—	—	—	—	—	1	1	—	—	—	—	—
DOMESTIC													
Total	43	28	—	8	7	—	42	27	—	7	8	—	
26	8	—	—	8	—	—	7	—	—	7	—	—	—
25	1	1	—	—	—	—	—	—	—	—	—	—	—
23	13	7	—	—	6	—	6	—	—	—	6	—	—
22	13	12	—	—	1	—	2	—	—	—	2	—	—
21	7	7	—	—	—	—	—	—	—	—	—	—	—
19	1	1	—	—	—	—	14	14	—	—	—	—	—
18	—	—	—	—	—	—	13	13	—	—	—	—	—
Total trips:												97	
DRUMMOND ISLAND, MI													
	Inbound						Outbound						
Grand Total	19,959	19,927	—	15	17	—	16,760	16,730	—	12	18	—	
FOREIGN													
Total	26	24	—	2	—	—	16	16	—	—	—	—	—
25	—	—	—	2	—	—	2	2	—	—	—	—	—
24	1	1	—	—	—	—	3	3	—	—	—	—	—
23	5	5	—	—	—	—	9	9	—	—	—	—	—
22	1	1	—	—	—	—	1	1	—	—	—	—	—
21	5	4	—	1	—	—	—	—	—	—	—	—	—
20	7	6	—	1	—	—	—	—	—	—	—	—	—
19	2	2	—	—	—	—	—	—	—	—	—	—	—
18	3	3	—	—	—	—	—	—	—	—	—	—	—
17	2	2	—	—	—	—	1	1	—	—	—	—	—
DOMESTIC													
Total	19,933	19,903	—	13	17	—	16,744	16,714	—	12	18	—	
26	13	—	—	13	—	—	12	—	—	12	—	—	—
25	—	—	—	—	—	—	2	2	—	—	—	—	—
24	—	—	—	—	—	—	2	2	—	—	—	—	—
23	5	—	—	—	5	—	28	18	—	—	10	—	—
22	8	—	—	—	8	—	16	8	—	—	8	—	—
21	—	—	—	—	—	—	1	1	—	—	—	—	—
20	—	—	—	—	—	—	1	1	—	—	—	—	—
19	11	11	—	—	—	—	—	—	—	—	—	—	—
18	9	9	—	—	—	—	—	—	—	—	—	—	—
17	15	11	—	—	4	—	—	—	—	—	—	—	—
15	1	1	—	—	—	—	—	—	—	—	—	—	—
≤ 12	19,871	19,871	—	—	—	—	16,682	16,682	—	—	—	—	—
Total trips:												36,719	
ST. MARYS RIVER, MI													
	Upbound						Downbound						
Grand Total	80,411	79,957	—	259	185	10	46,246	45,840	5	228	162	11	
FOREIGN													
Total	1,453	1,222	—	155	70	6	1,112	903	5	135	62	7	
30	—	—	—	—	—	—	1	1	—	—	—	—	—
29	2	2	—	—	—	—	—	—	—	—	—	—	—
28	1	1	—	—	—	—	13	13	—	—	—	—	—
27	12	10	—	1	1	—	441	414	—	5	22	—	—

Trips and Drafts of Vessels, 2006
(draft in feet)

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

ST. MARYS RIVER, MI - continued

	Upbound						Downbound					
FOREIGN												
26	22	22	—	—	—	—	112	98	—	—	14	—
25	66	66	—	—	—	—	47	42	—	—	5	—
24	151	149	—	2	—	—	73	71	—	1	1	—
23	282	271	—	8	2	1	101	94	—	—	5	2
22	241	239	—	—	2	—	68	64	—	1	3	—
21	162	160	—	1	1	—	38	33	—	5	—	—
20	158	98	—	57	3	—	64	48	—	9	7	—
19	68	68	—	—	—	—	43	9	—	34	—	—
18	54	38	—	15	—	1	18	4	—	14	—	—
17	28	20	—	1	4	3	10	8	1	1	—	—
16	66	20	—	44	1	1	47	—	—	45	—	2
15	92	44	—	2	46	—	7	1	1	4	—	1
14	4	3	—	1	—	—	2	—	1	1	—	—
13	9	9	—	—	—	—	2	1	1	—	—	—
≤ 12	35	2	—	23	10	—	25	2	1	15	5	2

DOMESTIC

Total	62,059	61,836	—	104	115	4	62,033	61,836	—	93	100	4
31	1	1	—	—	—	—	3	3	—	—	—	—
29	—	—	—	—	—	—	1	1	—	—	—	—
28	3	3	—	—	—	—	96	91	—	—	5	—
27	5	5	—	—	—	—	517	496	—	—	21	—
26	69	31	—	36	2	—	440	360	—	14	66	—
25	64	62	—	—	2	—	50	45	—	—	5	—
24	109	107	—	—	2	—	50	49	—	—	1	—
23	304	281	—	—	23	—	22	22	—	—	—	—
22	99	41	—	—	58	—	11	11	—	—	—	—
21	19	19	—	—	—	—	12	12	—	—	—	—
20	23	23	—	—	—	—	16	16	—	—	—	—
19	403	363	—	40	—	—	71	21	—	50	—	—
18	148	106	—	21	21	—	6	6	—	—	—	—
17	32	27	—	1	4	—	25	2	—	23	—	—
16	46	43	—	1	2	—	3	1	—	1	1	—
15	3	1	—	2	—	—	3	1	—	2	—	—
14	6	—	—	2	—	—	2	—	—	2	—	—
13	1	—	—	—	—	—	—	—	—	—	—	—
≤ 12	60,724	60,722	—	1	1	—	60,705	60,699	—	1	1	4
Total trips:											126,657	

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

	Upbound						Downbound					
Grand Total	2,321	1,991	—	190	134	6	2,152	1,818	3	187	139	5
FOREIGN												
Total	1,092	925	—	111	54	2	818	679	3	95	40	1
30	—	—	—	—	—	—	1	1	—	—	—	—
28	1	1	—	—	—	—	12	12	—	—	—	—
27	10	9	—	1	—	—	390	365	—	5	20	—
26	12	12	—	—	—	—	70	60	—	—	10	—
25	52	52	—	—	—	—	14	13	—	—	1	—
24	137	135	—	2	—	—	64	62	—	1	1	—
23	206	198	—	8	—	—	85	82	—	—	3	—
22	162	161	—	—	1	—	40	39	—	—	1	—
21	130	129	—	—	1	—	14	14	—	—	—	—
20	121	71	—	50	—	—	22	16	—	4	2	—
19	47	47	—	—	—	—	39	7	—	32	—	—
18	19	16	—	3	—	—	5	2	—	3	—	—
17	23	17	—	1	3	2	6	4	1	1	—	—
16	64	20	—	44	—	—	45	—	—	45	—	—
15	89	43	—	1	45	—	4	1	1	2	—	—
14	4	3	—	1	—	—	1	—	—	1	—	—
13	9	9	—	—	—	—	1	1	—	—	—	—
≤ 12	6	2	—	—	4	—	5	—	1	1	2	1

Trips and Drafts of Vessels, 2006
(draft in feet)

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

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

DOMESTIC

Total	1,229	1,066	---	79	80	4	1,334	1,139	---	92	99	4
31	1	1	---	---	---	---	3	3	---	---	---	---
29	---	---	---	---	---	---	1	1	---	---	---	---
28	3	3	---	---	---	---	96	91	---	---	5	---
27	5	5	---	---	---	---	517	496	---	---	21	---
26	45	31	---	12	2	---	440	360	---	14	66	---
25	63	61	---	---	2	---	50	45	---	---	5	---
24	107	105	---	---	2	---	50	49	---	---	1	---
23	278	268	---	---	10	---	22	22	---	---	---	---
22	80	39	---	---	41	---	11	11	---	---	---	---
21	18	18	---	---	---	---	12	12	---	---	---	---
20	22	22	---	---	---	---	16	16	---	---	---	---
19	392	352	---	40	---	---	71	21	---	50	---	---
18	139	97	---	21	21	---	6	6	---	---	---	---
17	17	16	---	1	---	---	25	2	---	23	---	---
16	46	43	---	1	2	---	3	1	---	1	1	---
15	2	---	---	2	---	---	3	1	---	2	---	---
14	6	---	---	2	---	4	2	---	---	2	---	---
13	1	1	---	---	---	---	---	---	---	---	---	---
≤ 12	4	4	---	---	---	---	6	2	---	---	---	4
Total trips:											4,473	

GRAYS REEF PASSAGE, MI

Grand Total	Upbound						Downbound					
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
Grand Total	1,184	707	---	235	155	87	781	364	---	189	142	86

FOREIGN

Total	46	37	---	6	3	---	18	17	---	1	---	---
24	2	2	---	---	---	---	1	1	---	---	---	---
23	2	2	---	---	---	---	1	1	---	---	---	---
22	17	17	---	---	---	---	3	3	---	---	---	---
21	8	8	---	---	---	---	4	4	---	---	---	---
20	5	4	---	1	---	---	8	7	---	1	---	---
19	2	2	---	---	---	---	1	1	---	---	---	---
18	4	2	---	2	---	---	---	---	---	---	---	---
≤ 12	6	---	---	3	3	---	---	---	---	---	---	---

DOMESTIC

Total	1,138	670	---	229	152	87	763	347	---	188	142	86
25	43	42	---	---	1	---	74	68	---	---	6	---
24	51	50	---	---	1	---	114	70	---	---	44	---
23	163	160	---	---	3	---	82	58	---	---	24	---
22	91	56	---	---	35	---	63	46	---	---	17	---
21	37	37	---	---	---	---	29	24	---	---	5	---
20	83	78	---	---	5	---	36	27	---	---	7	2
19	155	128	---	23	4	---	24	13	---	---	5	6
18	72	48	---	8	2	14	42	14	---	12	9	7
17	91	45	---	25	13	8	44	14	---	28	1	1
16	180	17	---	74	52	37	100	10	---	71	1	18
15	37	4	---	27	3	---	28	2	---	24	---	2
14	10	---	---	4	---	6	5	1	---	4	---	---
13	20	1	---	16	---	3	16	---	---	15	1	---
≤ 12	105	4	---	52	33	16	106	---	---	34	22	50
Total trips:											1,965	

CHARLEVOIX HARBOR, MI

Grand Total	Inbound						Outbound					
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
Grand Total	596	460	---	69	67	---	599	460	---	71	68	---

FOREIGN

Total	13	12	---	1	---	---	6	3	---	3	---	---
23	1	1	---	---	---	---	---	---	---	---	---	---
22	---	---	---	---	---	---	1	1	---	---	---	---
21	4	4	---	---	---	---	1	1	---	---	---	---
20	8	7	---	1	---	---	---	---	---	1	---	---
18	---	---	---	---	---	---	3	1	---	2	---	---

Trips and Drafts of Vessels, 2006
(draft in feet)

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

CHARLEVOIX HARBOR, MI - continued

	Inbound						Outbound					
DOMESTIC												
Total	583	448	—	68	67	—	593	457	—	68	68	—
23	4	4	—	—	—	—	—	—	—	—	—	—
22	3	3	—	—	—	—	—	—	—	—	—	—
21	2	2	—	—	—	—	4	2	—	—	2	—
20	1	—	—	—	1	—	35	4	—	—	31	—
19	1	—	—	—	1	—	11	7	—	—	4	—
18	64	—	—	64	—	—	68	—	—	64	4	—
17	2	—	—	—	2	—	11	5	—	—	6	—
16	15	15	—	—	—	—	69	59	—	—	10	—
15	2	—	—	—	2	—	4	1	—	—	3	—
14	—	—	—	—	—	—	2	—	—	—	2	—
13	110	45	—	4	61	—	5	1	—	4	—	—
12	1	1	—	—	—	—	2	—	—	—	2	—
10	—	—	—	—	—	—	4	—	—	—	4	—
6	378	378	—	—	—	—	378	378	—	—	—	—
										Total trips:		1,195

MANISTEE HARBOR, MI

	Inbound						Outbound					
Grand Total												
	49	46	—	—	3	—	42	39	—	—	3	—
FOREIGN												
Total	16	16	—	—	—	—	11	11	—	—	—	—
24	3	3	—	—	—	—	—	—	—	—	—	—
23	4	4	—	—	—	—	1	1	—	—	—	—
22	—	—	—	—	—	—	3	3	—	—	—	—
21	3	3	—	—	—	—	2	2	—	—	—	—
20	4	4	—	—	—	—	1	1	—	—	—	—
19	2	2	—	—	—	—	3	3	—	—	—	—
18	—	—	—	—	—	—	1	1	—	—	—	—
DOMESTIC												
Total	33	30	—	—	3	—	31	28	—	—	3	—
23	1	1	—	—	—	—	—	—	—	—	—	—
22	4	4	—	—	—	—	—	—	—	—	—	—
21	15	15	—	—	—	—	—	—	—	—	—	—
20	6	3	—	—	3	—	—	—	—	—	—	—
19	2	2	—	—	—	—	3	3	—	—	—	—
18	5	5	—	—	—	—	13	13	—	—	—	—
17	—	—	—	—	—	—	12	9	—	—	3	—
15	—	—	—	—	—	—	3	3	—	—	—	—
										Total trips:		91

LUDINGTON HARBOR, MI

	Inbound						Outbound					
Grand Total												
	418	258	—	89	17	54	428	257	—	93	17	61
FOREIGN												
Total	43	7	—	18	—	18	51	8	—	20	1	22
25	5	5	—	—	—	—	—	—	—	—	—	—
24	2	2	—	—	—	—	—	—	—	—	—	—
23	—	—	—	—	—	—	1	1	—	—	—	—
22	—	—	—	—	—	—	1	1	—	—	—	—
21	—	—	—	—	—	—	1	1	—	—	—	—
19	—	—	—	—	—	—	3	3	—	—	—	—
18	—	—	—	—	—	—	2	2	—	—	—	—
17	1	—	—	—	—	1	17	—	—	1	—	16
16	2	—	—	2	—	—	5	—	—	2	—	3
15	18	—	—	16	—	2	19	—	—	16	—	3
≤ 12	15	—	—	—	—	15	2	—	—	1	—	—

Trips and Drafts of Vessels, 2006
(draft in feet)

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

LUDINGTON HARBOR, MI - continued

	Inbound						Outbound					
DOMESTIC												
Total	375	251	---	71	17	36	377	249	---	73	16	39
25	1	1	---	---	---	---	---	---	---	---	---	---
24	1	1	---	---	---	---	---	---	---	---	---	---
23	5	5	---	---	---	---	---	---	---	---	---	---
21	---	---	---	---	---	---	1	1	---	---	---	---
19	247	244	---	---	3	---	242	242	---	---	---	---
18	2	---	---	---	2	---	1	1	---	---	---	---
17	---	---	---	---	---	---	4	1	---	---	---	3
16	9	---	---	9	---	---	15	---	---	10	---	5
15	13	---	---	13	---	---	14	---	---	14	---	---
14	11	---	---	11	---	---	19	---	---	10	---	9
13	10	---	---	10	---	---	11	---	---	9	---	2
≤ 12	76	---	---	28	12	36	70	4	---	30	16	20
										Total trips:		846

MUSKEGON HARBOR, MI

	Inbound						Outbound					
Grand Total	170	97	---	34	37	2	147	82	---	30	34	1
FOREIGN												
Total	18	18	---	---	---	---	13	13	---	---	---	---
26	3	3	---	---	---	---	---	---	---	---	---	---
25	3	3	---	---	---	---	---	---	---	---	---	---
24	2	2	---	---	---	---	---	---	---	---	---	---
23	8	8	---	---	---	---	4	4	---	---	---	---
22	1	1	---	---	---	---	5	5	---	---	---	---
21	1	1	---	---	---	---	1	1	---	---	---	---
20	---	---	---	---	---	---	1	1	---	---	---	---
19	---	---	---	---	---	---	2	2	---	---	---	---
DOMESTIC												
Total	152	79	---	34	37	2	134	69	---	30	34	1
27	11	11	---	---	---	---	---	---	---	30	---	---
26	16	15	---	---	1	---	---	---	---	---	---	---
25	5	4	---	---	1	---	1	1	---	---	---	---
24	8	8	---	---	---	---	1	1	---	---	---	---
23	7	7	---	---	---	---	2	2	---	---	---	---
22	6	6	---	---	---	---	2	1	---	---	1	---
21	4	3	---	---	1	---	7	7	---	---	---	---
20	12	6	---	---	6	---	9	8	---	---	1	---
19	13	11	---	---	2	---	14	14	---	---	---	---
18	3	---	---	---	3	---	9	9	---	---	---	---
17	7	3	---	4	---	---	24	17	---	4	3	---
16	30	1	---	15	14	---	28	2	---	14	12	---
15	5	1	---	1	3	---	7	4	---	---	3	---
13	10	---	---	10	---	---	8	---	---	8	---	---
≤ 12	15	3	---	4	6	2	22	3	---	4	14	1
										Total trips:		317

GRAND HAVEN HARBOR AND GRAND RIVER, MI

	Upbound						Downbound					
Grand Total	123	69	---	22	32	---	108	58	---	20	30	---
FOREIGN												
Total	35	24	---	7	4	---	25	22	---	2	1	---
25	1	1	---	---	---	---	---	---	---	---	---	---
24	4	4	---	---	---	---	---	---	---	---	---	---
23	3	3	---	---	---	---	---	---	---	---	---	---
22	7	6	---	---	1	---	6	6	---	---	---	---
21	8	5	---	3	---	---	4	4	---	---	---	---
20	7	4	---	1	2	---	5	3	---	1	1	---
19	1	1	---	---	---	---	4	4	---	---	---	---
18	3	---	---	3	---	---	5	5	---	---	---	---
≤ 12	1	---	---	---	1	---	1	---	---	1	---	---

Trips and Drafts of Vessels, 2006
(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

GRAND HAVEN HARBOR AND GRAND RIVER, MI - continued
Upbound

Downbound

DOMESTIC

Total	88	45	—	15	28	—	83	36	—	18	29	—
25	3	3	—	—	—	—	—	—	—	—	—	—
24	1	1	—	—	—	—	—	—	—	—	—	—
23	1	1	—	—	—	—	—	—	—	—	—	—
22	16	10	—	—	6	—	—	—	—	—	—	—
21	12	6	—	—	6	—	9	9	—	—	—	—
20	8	5	—	—	3	—	12	10	—	—	2	—
19	1	—	—	—	1	—	2	1	—	—	1	—
18	16	5	—	10	1	—	16	3	—	13	—	—
17	11	10	—	—	1	—	21	9	—	—	12	—
16	4	3	—	—	1	—	1	—	—	—	1	—
15	2	—	—	—	2	—	2	—	—	—	2	—
14	2	—	—	—	2	—	—	—	—	—	—	—
13	7	1	—	5	1	—	19	4	—	5	10	—
≤ 12	4	—	—	—	4	—	1	—	—	—	1	—
Total trips:											231	

HOLLAND HARBOR, MI

Inbound

Outbound

Grand Total	56	32	—	12	12	—	55	27	—	14	14	—
--------------------	-----------	-----------	----------	-----------	-----------	----------	-----------	-----------	----------	-----------	-----------	----------

FOREIGN

Total	1	1	—	—	—	—	5	1	—	2	2	—
24	1	1	—	—	—	—	—	—	—	—	—	—
22	—	—	—	—	—	—	1	1	—	—	—	—
20	—	—	—	—	—	—	1	—	—	—	1	—
16	—	—	—	—	—	—	1	—	—	—	1	—
10	—	—	—	—	—	—	2	—	—	2	—	—

DOMESTIC

Total	55	31	—	12	12	—	50	26	—	12	12	—
23	2	2	—	—	—	—	—	—	—	—	—	—
21	4	4	—	—	—	—	8	8	—	—	—	—
20	19	16	—	—	3	—	3	3	—	—	—	—
19	8	2	—	—	6	—	1	—	—	—	1	—
18	1	1	—	—	—	—	6	6	—	—	—	—
17	4	4	—	—	—	—	9	9	—	—	—	—
15	1	1	—	—	—	—	—	—	—	—	—	—
14	3	—	—	—	3	—	—	—	—	—	—	—
13	12	—	—	12	—	—	11	—	—	11	—	—
12	1	1	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	11	—	—	—	11	—
9	—	—	—	—	—	—	1	—	—	1	—	—
Total trips:											111	

ST. JOSEPH HARBOR, MI

Upbound

Downbound

Grand Total	100	33	—	36	31	—	89	32	—	30	27	—
--------------------	------------	-----------	----------	-----------	-----------	----------	-----------	-----------	----------	-----------	-----------	----------

FOREIGN

Total	4	4	—	—	—	—	1	1	—	—	—	—
21	1	1	—	—	—	—	—	—	—	—	—	—
20	3	3	—	—	—	—	—	—	—	—	—	—
19	—	—	—	—	—	—	1	1	—	—	—	—

DOMESTIC

Total	96	29	—	36	31	—	88	31	—	30	27	—
23	2	2	—	—	—	—	—	—	—	—	—	—
20	18	13	—	—	5	—	4	4	—	—	—	—
19	2	1	—	—	1	—	2	1	—	—	1	—
18	7	2	—	2	3	—	9	7	—	2	—	—
17	8	—	—	6	2	—	22	15	—	5	2	—
16	30	—	—	17	13	—	37	—	—	18	19	—
15	1	—	—	—	1	—	1	1	—	—	—	—
13	1	—	—	1	—	—	1	—	—	1	—	—
≤ 12	27	11	—	10	6	—	12	3	—	4	5	—
Total trips:											189	

Trips and Drafts of Vessels, 2006
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
MILWAUKEE HARBOR, WI												
	Inbound						Outbound					
Grand Total	1,265	242	—	568	426	29	1,238	235	—	550	426	27
FOREIGN												
Total	128	128	—	—	—	—	121	121	—	—	—	—
28	1	1	—	—	—	—	—	—	—	—	—	—
27	5	5	—	—	—	—	17	17	—	—	—	—
26	20	20	—	—	—	—	10	10	—	—	—	—
25	6	6	—	—	—	—	4	4	—	—	—	—
24	13	13	—	—	—	—	12	12	—	—	—	—
23	20	20	—	—	—	—	7	7	—	—	—	—
22	26	26	—	—	—	—	32	32	—	—	—	—
21	11	11	—	—	—	—	23	23	—	—	—	—
20	14	14	—	—	—	—	9	9	—	—	—	—
19	3	3	—	—	—	—	3	3	—	—	—	—
18	4	4	—	—	—	—	1	1	—	—	—	—
17	2	2	—	—	—	—	1	1	—	—	—	—
16	1	1	—	—	—	—	—	—	—	—	—	—
15	1	1	—	—	—	—	1	1	—	—	—	—
14	1	1	—	—	—	—	1	1	—	—	—	—
DOMESTIC												
Total	1,137	114	—	568	426	29	1,117	114	—	550	426	27
26	3	3	—	—	—	—	—	—	—	—	—	—
25	11	10	—	—	1	—	—	—	—	—	—	—
24	61	34	—	—	27	—	1	—	—	—	1	—
23	35	24	—	—	11	—	3	2	—	—	1	—
22	6	5	—	—	1	—	—	—	—	—	—	—
21	4	2	—	—	2	—	6	6	—	—	—	—
20	26	11	—	—	15	—	9	5	—	—	4	—
19	13	9	—	—	3	1	32	32	—	—	—	—
18	45	—	—	27	3	15	55	21	—	30	4	—
17	24	4	—	15	3	2	18	6	—	11	—	1
16	70	10	—	43	8	9	93	6	—	41	46	—
15	14	—	—	12	1	1	13	—	—	12	1	—
14	1	—	—	1	—	—	1	—	—	1	—	—
13	102	1	—	100	1	—	125	22	—	88	15	—
≤ 12	722	1	—	370	350	1	761	14	—	367	354	26
										Total trips:	2,503	
MANITOWOC HARBOR, WI												
	Inbound						Outbound					
Grand Total	560	253	—	176	131	—	597	253	—	213	131	—
DOMESTIC												
Total	560	253	—	176	131	—	597	253	—	213	131	—
21	5	5	—	—	—	—	5	5	—	—	—	—
20	18	3	—	—	15	—	1	—	—	—	1	—
19	244	242	—	—	2	—	244	244	—	—	—	—
18	30	—	—	29	1	—	26	—	—	26	—	—
17	1	—	—	—	1	—	—	—	—	—	—	—
16	7	2	—	—	5	—	3	2	—	1	—	—
15	2	—	—	1	1	—	1	—	—	1	—	—
13	68	1	—	63	4	—	95	2	—	68	25	—
≤ 12	185	—	—	83	102	—	222	—	—	117	105	—
										Total trips:	1,157	

Trips and Drafts of Vessels, 2006
(draft in feet)

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

GREEN BAY HARBOR, WI

	Upbound						Downbound					
Grand Total	262	185	8	35	32	2	228	156	7	32	31	2

FOREIGN

Total	72	63	8	1	—	—	54	45	7	1	1	—
27	—	—	—	—	—	—	1	1	—	—	—	—
25	1	1	—	—	—	—	—	—	—	—	—	—
24	11	11	—	—	—	—	2	2	—	—	—	—
23	18	18	—	—	—	—	6	6	—	—	—	—
22	12	12	—	—	—	—	14	14	—	—	—	—
21	13	12	—	1	—	—	13	13	—	—	—	—
20	5	2	3	—	—	—	4	4	—	—	—	—
19	12	7	5	—	—	—	4	4	—	—	—	—
18	—	—	—	—	—	—	1	1	—	—	—	—
15	—	—	—	—	—	—	7	—	7	—	—	—
≤ 12	—	—	—	—	—	—	2	—	—	1	1	—

DOMESTIC

Total	190	122	—	34	32	2	174	111	—	31	30	2
27	—	—	—	1	—	—	1	1	—	—	—	—
26	1	—	—	1	—	—	1	—	—	1	—	—
24	12	11	—	—	1	—	1	—	—	—	1	—
23	23	19	—	—	4	—	3	3	—	—	—	—
22	37	32	—	—	5	—	15	14	—	—	1	—
21	23	21	—	—	2	—	7	7	—	—	—	—
20	13	13	—	—	—	—	34	34	—	—	—	—
19	23	18	—	—	5	—	13	13	—	—	—	—
18	22	6	—	14	1	1	25	12	—	12	1	—
17	9	—	—	4	5	—	28	22	—	4	2	—
16	14	—	—	7	6	1	23	1	—	7	15	—
15	1	—	—	1	—	—	4	3	—	1	—	—
13	7	—	—	5	2	—	8	—	—	4	4	—
≤ 12	5	2	—	2	1	—	11	1	—	2	6	2

Total trips: **490**

ALPENA HARBOR, MI

	Inbound						Outbound					
Grand Total	377	191	—	92	94	—	360	163	—	97	100	—

FOREIGN

Total	75	71	—	3	1	—	38	36	—	2	—	—
26	—	—	—	—	—	—	1	1	—	—	—	—
25	—	—	—	—	—	—	2	2	—	—	—	—
24	1	1	—	—	—	—	4	4	—	—	—	—
23	3	3	—	—	—	—	5	5	—	—	—	—
22	14	14	—	—	—	—	1	1	—	—	—	—
21	15	14	—	1	—	—	3	3	—	—	—	—
20	26	23	—	2	1	—	8	6	—	2	—	—
19	4	4	—	—	—	—	9	9	—	—	—	—
18	9	9	—	—	—	—	4	4	—	—	—	—
17	2	2	—	—	—	—	—	—	—	—	—	—
15	—	—	—	—	—	—	1	1	—	—	—	—
≤ 12	1	1	—	—	—	—	—	—	—	—	—	—

DOMESTIC

Total	302	120	—	89	93	—	322	127	—	95	100	—
28	—	—	—	—	—	—	1	—	—	—	1	—
26	—	—	—	—	—	—	1	—	—	—	1	—
24	8	1	—	—	7	—	103	49	—	—	54	—
23	18	13	—	—	5	—	47	27	—	—	20	—
22	17	14	—	—	3	—	12	4	—	—	8	—
21	19	16	—	—	3	—	12	9	—	—	3	—
20	73	69	—	—	4	—	10	4	—	—	6	—
19	6	3	—	—	3	—	9	7	—	—	2	—
18	11	2	—	8	1	—	18	5	—	12	1	—
17	21	1	—	18	2	—	39	18	—	18	3	—
16	125	—	—	63	62	—	67	1	—	65	1	—
15	3	—	—	—	3	—	2	—	—	—	—	—
14	—	—	—	—	—	—	1	—	—	—	—	—
≤ 12	1	1	—	—	—	—	—	—	—	—	—	—

Total trips: **737**

Trips and Drafts of Vessels, 2006
(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												
	Inbound						Outbound					
Grand Total	71	41	—	15	15	—	65	39	—	13	13	—
FOREIGN												
Total	40	38	—	1	1	—	35	35	—	—	—	—
25	2	2	—	—	—	—	1	1	—	—	—	—
24	14	14	—	—	—	—	—	—	—	—	—	—
23	13	13	—	—	—	—	6	6	—	—	—	—
22	5	5	—	—	—	—	4	4	—	—	—	—
21	4	4	—	—	—	—	13	13	—	—	—	—
20	—	—	—	—	—	—	2	2	—	—	—	—
19	—	—	—	—	—	—	2	2	—	—	—	—
18	—	—	—	—	—	—	2	2	—	—	—	—
17	—	—	—	—	—	—	3	3	—	—	—	—
16	—	—	—	—	—	—	1	1	—	—	—	—
14	1	—	—	1	—	—	1	1	—	—	—	—
≤ 12	1	—	—	—	1	—	—	—	—	—	—	—
DOMESTIC												
Total	31	3	—	14	14	—	30	4	—	13	13	—
22	1	1	—	—	—	—	—	—	—	—	—	—
21	1	1	—	—	—	—	—	—	—	—	—	—
20	5	1	—	—	4	—	—	—	—	—	—	—
19	4	—	—	—	4	—	1	1	—	—	—	—
18	1	—	—	—	1	—	3	3	—	—	—	—
17	1	—	—	—	1	—	—	—	—	—	—	—
14	—	—	—	—	—	—	1	—	—	—	1	—
13	10	—	—	10	—	—	9	—	—	9	—	—
≤ 12	8	—	—	4	4	—	16	—	—	4	12	—
											Total trips:	136
SAGINAW RIVER, MI												
	Upbound						Downbound					
Grand Total	349	181	6	76	50	36	393	219	6	83	47	38
FOREIGN												
Total	88	67	6	8	3	4	89	67	6	9	5	2
26	—	—	—	—	—	—	1	1	—	—	—	—
25	—	—	—	—	—	—	6	6	—	—	—	—
24	1	1	—	—	—	—	16	16	—	—	—	—
23	5	5	—	—	—	—	4	4	—	—	—	—
22	16	16	—	—	—	—	7	7	—	—	—	—
21	8	8	—	—	—	—	25	23	1	1	—	—
20	13	13	—	—	—	—	14	8	—	1	5	—
19	10	9	—	1	—	—	1	1	—	—	—	—
18	17	15	2	—	—	—	2	1	—	—	—	1
17	5	—	4	—	—	1	2	—	1	—	—	1
16	—	—	—	—	—	—	2	—	—	2	—	—
15	1	—	—	1	—	—	2	—	2	—	—	—
14	1	—	—	1	—	—	—	—	—	—	—	—
13	—	—	—	—	—	—	1	—	1	—	—	—
≤ 12	11	—	—	5	3	3	6	—	1	5	—	—
DOMESTIC												
Total	261	114	—	68	47	32	304	152	—	74	42	36
26	19	—	—	19	—	—	22	—	—	22	—	—
25	8	—	—	—	8	—	17	6	—	—	11	—
24	5	3	—	—	2	—	28	20	—	—	8	—
23	2	2	—	—	—	—	38	38	—	—	—	—
22	3	—	—	—	3	—	25	23	—	—	2	—
21	12	5	—	—	7	—	19	18	—	—	1	—
20	5	2	—	—	3	—	13	10	—	—	3	—
19	21	21	—	—	—	—	17	15	—	—	2	—
18	35	33	—	1	1	—	16	2	—	—	2	12
17	56	43	—	3	9	1	17	1	—	3	3	10
16	16	5	—	8	3	—	24	9	—	9	1	5
15	24	—	—	24	—	—	26	—	—	26	—	—
14	2	—	—	2	—	—	4	—	—	2	—	2
13	3	—	—	3	—	—	5	—	—	3	—	2
≤ 12	50	—	—	8	11	31	33	10	—	9	9	5
											Total trips:	742

Trips and Drafts of Vessels, 2006
(draft in feet)

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

ST. CLAIR RIVER, MI

	Upbound						Downbound					
Grand Total	4,737	3,605	69	555	301	207	3,481	2,487	63	482	259	190

FOREIGN

Total	3,283	2,608	69	351	112	143	1,960	1,399	63	283	74	141
30	—	—	—	—	—	—	1	1	—	—	—	—
29	5	2	3	—	—	—	4	—	4	—	—	—
28	12	8	4	—	—	—	14	14	—	—	—	—
27	267	259	4	1	3	—	490	463	—	5	22	—
26	90	90	—	—	—	—	178	165	—	—	13	—
25	133	129	2	—	2	—	117	109	2	—	6	—
24	324	321	—	2	1	—	107	99	6	1	1	—
23	529	495	3	29	1	1	97	93	—	—	4	—
22	352	345	3	—	4	—	164	157	2	1	4	—
21	385	369	5	9	2	—	136	124	4	2	—	6
20	336	241	15	79	1	—	96	70	3	17	4	2
19	179	150	20	5	—	4	92	45	3	42	—	2
18	99	79	—	14	—	6	71	30	6	15	3	17
17	67	21	2	8	24	12	47	14	8	5	2	18
16	151	25	—	108	1	17	132	3	—	99	—	30
15	136	43	7	32	48	6	62	7	24	28	—	3
14	16	6	—	—	2	8	5	2	1	—	—	2
13	13	6	—	5	—	2	8	1	—	5	—	2
≤ 12	189	19	1	59	23	87	139	2	—	63	15	59

DOMESTIC

Total	1,454	997	—	204	189	64	1,521	1,088	—	199	185	49
28	—	—	—	—	—	—	53	50	—	—	3	—
27	4	4	—	—	—	—	342	323	—	—	19	—
26	63	23	—	36	4	—	326	261	—	33	32	—
25	32	10	—	—	22	—	175	123	—	—	52	—
24	38	28	—	—	10	—	124	94	—	—	30	—
23	149	131	—	—	18	—	67	56	—	—	11	—
22	84	57	—	—	27	—	54	50	—	—	4	—
21	45	39	—	—	6	—	33	31	—	—	2	—
20	80	73	—	—	5	2	40	36	—	—	4	—
19	367	345	—	12	4	6	59	34	—	19	6	—
18	245	135	—	51	52	7	19	5	—	7	5	2
17	133	90	—	27	8	8	69	7	—	61	—	1
16	95	45	—	27	17	6	45	3	—	27	1	14
15	12	5	—	6	1	—	9	1	—	8	—	—
13	12	—	—	11	1	—	12	—	—	11	—	1
≤ 12	95	12	—	34	14	35	94	14	—	33	16	31

Total trips: 8,218

MARYSVILLE, MI

	Inbound						Outbound					
Grand Total	91	61	—	15	15	—	90	57	—	15	17	1

FOREIGN

Total	41	30	—	8	3	—	41	28	—	8	4	1
28	1	1	—	—	—	—	—	—	—	—	—	—
27	13	13	—	—	—	—	—	—	—	—	—	—
26	5	4	—	—	1	—	1	—	—	—	1	—
25	6	4	—	—	2	—	4	2	—	—	2	—
24	1	1	—	—	—	—	1	1	—	—	—	—
23	—	—	—	—	—	—	6	6	—	—	—	—
22	1	1	—	—	—	—	3	3	—	—	—	—
21	4	4	—	—	—	—	4	4	—	—	—	—
20	4	1	—	3	—	—	7	5	—	2	—	—
19	2	1	—	1	—	—	4	2	—	2	—	—
18	3	—	—	3	—	—	7	4	—	3	—	—
17	—	—	—	—	—	—	3	1	—	—	1	1
16	—	—	—	—	—	—	1	—	—	1	—	—
≤ 12	1	—	—	1	—	—	—	—	—	—	—	—

Trips and Drafts of Vessels, 2006
(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												
	Inbound						Outbound					
DOMESTIC												
Total	50	31	—	7	12	—	49	29	—	7	13	—
26	8	4	—	3	1	—	3	—	—	3	—	—
25	11	3	—	—	8	—	1	—	—	—	1	—
24	6	4	—	—	2	—	1	—	—	—	1	—
23	3	3	—	—	—	—	—	—	—	—	—	—
22	5	4	—	—	1	—	6	4	—	—	2	—
21	5	5	—	—	—	—	—	—	—	—	—	—
20	3	3	—	—	—	—	2	2	—	—	—	—
19	5	5	—	—	—	—	7	7	—	—	—	—
18	—	—	—	—	—	—	13	6	—	3	4	—
17	4	—	—	4	—	—	16	10	—	1	5	—
										Total trips:		181
ST. CLAIR, MI												
	Inbound						Outbound					
Grand Total	139	99	—	20	—	20	135	95	—	20	—	20
DOMESTIC												
Total	139	99	—	20	—	20	135	95	—	20	—	20
28	1	1	—	—	—	—	—	—	—	—	—	—
27	64	64	—	—	—	—	—	—	—	—	—	—
26	13	13	—	—	—	—	—	—	—	—	—	—
25	10	10	—	—	—	—	—	—	—	—	—	—
24	7	7	—	—	—	—	1	1	—	—	—	—
23	1	1	—	—	—	—	5	5	—	—	—	—
22	—	—	—	—	—	—	21	21	—	—	—	—
20	1	1	—	—	—	—	2	2	—	—	—	—
19	2	2	—	—	—	—	39	39	—	—	—	—
16	—	—	—	—	—	—	5	5	—	—	—	—
≤ 12	40	—	—	20	—	20	62	22	—	20	—	20
										Total trips:		274
MARINE CITY, MI												
	Inbound						Outbound					
Grand Total	120	67	—	26	27	—	125	64	—	30	31	—
FOREIGN												
Total	8	6	—	1	1	—	15	5	—	5	5	—
27	2	2	—	—	—	—	—	—	—	—	—	—
26	2	2	—	—	—	—	1	1	—	—	—	—
25	2	2	—	—	—	—	—	—	—	—	—	—
24	1	—	—	—	1	—	—	—	—	—	—	—
23	—	—	—	—	—	—	3	3	—	—	—	—
20	1	—	—	1	—	—	3	—	—	3	—	—
19	—	—	—	—	—	—	1	—	—	1	—	—
18	—	—	—	—	—	—	1	1	—	—	—	—
17	—	—	—	—	—	—	6	—	—	1	5	—
DOMESTIC												
Total	112	61	—	25	26	—	110	59	—	25	26	—
28	15	15	—	—	—	—	—	—	—	—	—	—
27	34	34	—	—	—	—	—	—	—	—	—	—
26	11	8	—	2	1	—	3	—	—	2	1	—
25	15	1	—	—	14	—	—	—	—	—	—	—
24	12	2	—	—	10	—	2	—	—	—	2	—
23	2	1	—	—	1	—	52	52	—	—	—	—
19	—	—	—	—	—	—	1	1	—	—	—	—
18	—	—	—	—	—	—	48	4	—	21	23	—
17	23	—	—	23	—	—	4	2	—	2	—	—
										Total trips:		245

Trips and Drafts of Vessels, 2006
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels		
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	
CHANNELS IN LAKE ST. CLAIR													
			Upbound						Downbound				
Grand Total	3,292	2,536	30	377	225	124	2,876	2,169	20	358	216	113	
FOREIGN													
Total	2,052	1,688	30	202	72	60	1,567	1,249	20	178	56	64	
30	—	—	—	—	—	—	1	1	—	—	—	—	
29	4	2	2	—	—	—	3	—	3	—	—	—	
28	7	5	2	—	—	—	13	13	—	—	—	—	
27	159	154	2	1	2	—	468	441	—	5	22	—	
26	64	64	—	—	—	—	147	135	—	—	12	—	
25	68	67	1	—	—	—	82	79	1	—	2	—	
24	220	217	—	2	1	—	86	81	3	1	1	—	
23	308	294	2	10	1	1	83	79	—	—	4	—	
22	244	240	1	—	3	—	154	149	—	1	4	—	
21	236	225	2	9	—	—	120	116	2	2	—	—	
20	227	168	3	55	1	—	78	67	1	8	1	1	
19	113	102	9	1	—	1	86	44	3	38	—	1	
18	49	41	—	8	—	—	39	20	1	8	1	9	
17	31	19	1	4	2	5	26	13	—	3	—	10	
16	96	21	—	66	1	8	82	2	—	66	—	14	
15	115	43	4	18	47	3	26	4	5	16	—	1	
14	9	5	—	—	1	3	4	2	1	—	—	1	
13	7	6	—	1	—	—	3	1	—	1	—	1	
≤ 12	95	15	1	27	13	39	66	2	—	29	9	26	
DOMESTIC													
Total	1,240	848	—	175	153	64	1,309	920	—	180	160	49	
28	—	—	—	—	—	—	37	34	—	—	3	—	
27	4	4	—	—	—	—	244	225	—	—	19	—	
26	57	23	—	31	3	—	307	244	—	32	31	—	
25	31	10	—	—	21	—	148	109	—	—	39	—	
24	35	28	—	—	7	—	105	84	—	—	21	—	
23	93	75	—	—	18	—	61	51	—	—	10	—	
22	73	48	—	—	25	—	50	47	—	—	3	—	
21	45	39	—	—	6	—	32	30	—	—	2	—	
20	76	69	—	—	5	2	38	34	—	—	4	—	
19	321	299	—	12	4	6	57	32	—	19	6	—	
18	189	125	—	29	28	7	19	5	—	7	5	2	
17	116	80	—	25	3	8	51	7	—	43	—	1	
16	90	40	—	27	17	6	45	3	—	27	1	14	
15	12	5	—	6	1	—	9	1	—	8	—	—	
13	12	—	—	11	1	—	12	—	—	11	—	1	
≤ 12	86	3	—	34	14	35	94	14	—	33	16	31	
Total trips:											6,168		
DETROIT RIVER, MI													
			Upbound						Downbound				
Grand Total	5,845	4,055	30	905	272	583	3,872	2,784	20	539	266	263	
FOREIGN													
Total	3,687	3,124	30	321	103	109	2,215	1,751	20	247	73	124	
32	2	2	—	—	—	—	—	—	—	—	—	—	
30	—	—	—	—	—	—	1	1	—	—	—	—	
29	4	2	2	—	—	—	3	—	3	—	—	—	
28	8	6	2	—	—	—	14	14	—	—	—	—	
27	207	200	2	1	4	—	480	448	—	5	27	—	
26	132	128	—	—	4	—	182	170	—	—	12	—	
25	133	132	1	—	—	—	154	151	1	—	2	—	
24	306	299	—	3	4	—	140	135	3	1	1	—	
23	581	558	2	19	1	1	194	190	—	—	4	—	
22	419	410	1	—	8	—	182	175	—	1	6	—	
21	513	491	2	20	—	—	164	154	2	8	—	—	
20	521	425	3	79	4	10	116	92	1	11	1	11	
19	225	187	9	24	—	5	132	75	3	41	—	13	
18	105	94	—	11	—	—	63	37	1	15	1	9	
17	52	30	1	8	7	6	39	22	—	6	1	10	
16	112	21	—	78	2	11	110	3	—	81	—	26	
15	144	55	4	33	47	5	62	21	5	31	—	5	
14	10	6	—	—	1	3	7	4	1	—	—	2	
13	8	7	—	1	—	—	8	5	—	1	—	2	
≤ 12	205	71	1	44	21	68	164	54	—	46	18	46	

Trips and Drafts of Vessels, 2006
(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					
DOMESTIC												
Total	2,158	931	—	584	169	474	1,657	1,033	—	292	193	139
28	1	1	—	—	—	—	38	35	—	—	3	—
27	4	4	—	—	—	—	244	225	—	—	19	—
26	57	23	—	31	3	—	307	244	—	32	31	—
25	36	10	—	—	26	—	150	111	—	—	39	—
24	37	31	—	—	6	—	109	86	—	—	23	—
23	119	100	—	—	19	—	60	51	—	—	9	—
22	92	68	—	—	24	—	58	54	—	—	4	—
21	52	46	—	—	6	—	34	32	—	—	2	—
20	82	74	—	—	6	2	47	42	—	—	5	—
19	324	301	—	12	4	7	112	38	—	20	5	49
18	197	130	—	30	28	9	128	73	—	22	19	14
17	132	82	—	39	3	8	78	9	—	61	2	6
16	111	41	—	39	24	7	79	4	—	40	15	20
15	70	5	—	63	1	1	69	1	—	66	—	2
13	16	—	—	14	1	—	16	—	—	14	—	2
≤ 12	828	15	—	356	18	439	128	28	—	37	17	46
										Total trips:		9,717

DETROIT HARBOR, MI												
	Inbound						Outbound					
Grand Total	317	232	—	40	45	—	329	243	—	42	44	—
FOREIGN												
Total	95	93	—	1	1	—	119	108	—	7	4	—
27	22	22	—	—	—	—	2	2	—	—	—	—
26	28	28	—	—	—	—	1	1	—	—	—	—
25	14	14	—	—	—	—	21	21	—	—	—	—
24	14	14	—	—	—	—	34	34	—	—	—	—
23	3	3	—	—	—	—	22	20	—	2	—	—
22	1	1	—	—	—	—	9	9	—	—	—	—
21	5	5	—	—	—	—	8	8	—	—	—	—
20	5	5	—	—	—	—	7	7	—	—	—	—
19	—	—	—	—	—	—	1	1	—	—	—	—
18	1	1	—	—	—	—	4	3	—	1	—	—
17	—	—	—	—	—	—	2	2	—	—	—	—
15	—	—	—	—	—	—	2	—	—	2	—	—
≤ 12	2	—	—	1	1	—	6	—	—	2	4	—
DOMESTIC												
Total	222	139	—	39	44	—	210	135	—	35	40	—
28	4	4	—	—	—	—	—	—	—	—	—	—
27	46	46	—	—	—	—	1	1	—	—	—	—
26	47	29	—	7	11	—	10	4	—	6	—	—
25	20	13	—	—	7	—	10	4	—	—	6	—
24	25	15	—	—	10	—	2	2	—	—	—	—
23	12	8	—	—	4	—	3	3	—	—	—	—
22	10	7	—	—	3	—	13	5	—	—	8	—
21	7	6	—	—	1	—	4	4	—	—	—	—
20	6	4	—	—	2	—	7	7	—	—	—	—
19	10	1	—	9	—	—	67	61	—	5	1	—
18	4	—	—	4	—	—	21	15	—	5	1	—
17	4	—	—	4	—	—	8	1	—	4	3	—
16	20	1	—	14	5	—	43	9	—	14	20	—
≤ 12	7	5	—	1	1	—	21	19	—	1	1	—
										Total trips:		646

Trips and Drafts of Vessels, 2006
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
ROUGE RIVER, MI												
	Inbound						Outbound					
Grand Total	1,173	346	—	401	89	337	1,254	399	—	412	93	350
FOREIGN												
Total	298	104	—	89	38	67	350	154	—	91	40	65
28	—	—	—	—	—	—	2	2	—	—	—	—
27	40	19	—	—	21	—	2	2	—	—	—	—
26	40	28	—	—	12	—	2	2	—	—	—	—
25	15	14	—	—	1	—	2	2	—	—	—	—
24	6	5	—	—	1	—	22	22	—	—	—	—
23	6	5	—	—	1	—	30	28	2	—	—	—
22	3	3	—	—	—	—	22	22	—	—	—	—
21	4	4	—	—	—	—	18	18	—	—	—	—
20	15	7	—	7	1	—	64	12	—	38	—	14
19	31	—	—	31	—	—	21	9	—	1	—	11
18	2	—	—	—	—	2	6	6	—	—	—	—
17	6	—	—	4	—	2	8	2	—	3	3	—
16	28	1	—	16	1	10	31	1	—	17	—	13
15	28	14	—	13	—	1	65	12	—	12	37	4
14	1	1	—	—	—	—	3	2	—	—	—	1
13	3	2	—	—	—	—	1	—	—	—	—	1
≤ 12	70	1	—	18	—	51	51	12	—	18	—	21
DOMESTIC												
Total	875	242	—	312	51	270	904	245	—	321	53	285
28	30	30	—	—	—	—	1	1	—	—	—	—
27	90	78	—	—	12	—	—	—	—	—	—	—
26	28	21	—	1	6	—	1	—	—	1	—	—
25	42	27	—	—	15	—	7	6	—	—	1	—
24	20	17	—	—	3	—	3	3	—	—	—	—
23	26	23	—	—	3	—	5	2	—	—	3	—
22	23	23	—	—	—	—	11	11	—	—	—	—
21	5	5	—	—	—	—	4	4	—	—	—	—
20	6	6	—	—	—	—	21	17	—	—	4	—
19	9	1	—	1	—	7	84	36	—	—	3	45
18	8	4	—	—	1	3	215	128	—	36	39	12
17	52	1	—	51	—	—	49	26	—	18	—	5
16	16	—	—	11	3	2	29	8	—	10	3	8
15	59	—	—	57	—	2	62	—	—	61	—	1
13	8	—	—	8	—	—	12	—	—	10	—	2
≤ 12	453	6	—	183	8	256	400	3	—	185	—	212
Total trips:											2,427	
PORT OF DETROIT, MI												
	Inbound						Outbound					
Grand Total	1,535	610	—	446	136	343	1,616	672	—	458	137	349
FOREIGN												
Total	414	211	—	94	41	68	501	285	—	103	45	68
32	—	—	—	—	—	—	1	1	—	—	—	—
28	—	—	—	—	—	—	1	1	—	—	—	—
27	63	41	—	—	22	—	5	4	—	—	1	—
26	68	56	—	—	12	—	3	3	—	—	—	—
25	30	29	—	—	1	—	23	23	—	—	—	—
24	22	21	—	—	1	—	56	56	—	—	—	—
23	13	12	—	—	1	—	57	53	—	4	—	—
22	5	5	—	—	—	—	33	33	—	—	—	—
21	12	12	—	—	—	—	28	28	—	—	—	—
20	22	14	—	7	1	—	76	24	—	38	—	14
19	31	—	—	31	—	—	25	11	—	2	—	12
18	4	1	—	1	—	2	17	15	—	2	—	—
17	7	1	—	4	—	2	11	5	—	3	3	—
16	28	1	—	16	1	10	32	1	—	18	—	13
15	28	14	—	13	—	1	67	12	—	14	37	4
14	1	1	—	—	—	—	3	2	—	—	—	1
13	3	2	—	—	—	—	1	—	—	—	—	1
≤ 12	77	1	—	22	2	52	62	13	—	22	4	23

Trips and Drafts of Vessels, 2006
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
PORT OF DETROIT, MI - continued												
	Inbound						Outbound					
DOMESTIC												
Total	1,121	399	---	352	95	275	1,115	387	---	355	92	281
28	34	34	---	---	---	---	1	1	---	---	---	---
27	136	124	---	---	12	---	1	1	---	---	---	---
26	75	50	---	8	17	---	11	4	---	7	---	---
25	62	40	---	---	22	---	17	10	---	---	7	---
24	45	32	---	---	13	---	5	5	---	---	---	---
23	41	34	---	---	7	---	8	5	---	---	3	---
22	34	31	---	---	3	---	26	18	---	---	8	---
21	15	14	---	---	1	---	8	8	---	---	---	---
20	14	12	---	---	2	---	28	24	---	---	4	---
19	22	5	---	9	---	8	156	102	---	6	4	44
18	14	6	---	4	1	3	238	145	---	41	40	12
17	57	2	---	55	---	---	60	30	---	22	3	5
16	37	2	---	25	8	2	73	20	---	23	22	8
15	61	---	---	59	---	2	61	---	---	60	---	1
13	8	---	---	8	---	---	12	---	---	10	---	2
≤ 12	466	13	---	184	9	260	410	14	---	186	1	209
										Total trips:		3,151

MONROE HARBOR, MI												
	Inbound						Outbound					
Grand Total	106	46	---	30	5	25	102	50	---	26	5	21
FOREIGN												
Total	18	---	---	9	---	9	15	5	---	5	---	5
23	---	---	---	---	---	---	1	1	---	---	---	---
22	---	---	---	---	---	---	1	1	---	---	---	---
20	1	---	---	1	---	---	3	2	---	1	---	---
19	1	---	---	1	---	---	1	---	---	1	---	---
18	3	---	---	---	---	3	1	1	---	---	---	---
17	---	---	---	---	---	---	2	---	---	---	---	2
16	7	---	---	4	---	3	2	---	---	2	---	---
14	1	---	---	---	---	1	---	---	---	---	---	---
12	3	---	---	3	---	---	1	---	---	1	---	---
10	1	---	---	---	---	1	---	---	---	---	---	---
9	1	---	---	---	---	1	---	---	---	---	---	---
8	---	---	---	---	---	---	3	---	---	---	---	3
DOMESTIC												
Total	88	46	---	21	5	16	87	45	---	21	5	16
25	1	1	---	---	---	---	1	1	---	---	---	---
24	4	4	---	---	---	---	---	---	---	---	---	---
23	1	1	---	---	---	---	---	---	---	---	---	---
22	19	19	---	---	---	---	7	7	---	---	---	---
21	---	---	---	---	---	---	2	2	---	---	---	---
20	1	1	---	---	---	---	---	---	---	---	---	---
19	5	3	---	---	---	2	35	35	---	---	---	---
18	8	4	---	---	---	4	---	---	---	---	---	---
17	5	---	---	1	---	4	---	---	---	---	---	---
16	9	---	---	3	---	6	1	---	---	1	---	---
15	8	---	---	8	---	---	11	---	---	11	---	---
13	1	---	---	1	---	---	1	---	---	1	---	---
12	13	13	---	---	---	---	---	---	---	---	---	---
9	4	---	---	4	---	---	4	---	---	3	---	1
8	---	---	---	---	---	---	5	---	---	1	---	4
7	---	---	---	---	---	---	1	---	---	---	---	1
6	3	---	---	3	---	---	12	---	---	3	---	9
5	1	---	---	1	---	---	2	---	---	1	---	1
2	5	---	---	---	5	---	5	---	---	---	5	---
										Total trips:		208

Trips and Drafts of Vessels, 2006
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
CALCITE, MI												
	Inbound						Outbound					
Grand Total	403	327	8	33	35	—	353	283	7	29	34	—
FOREIGN												
Total	125	107	8	7	3	—	62	55	7	—	—	—
27	—	—	—	—	—	—	2	2	—	—	—	—
26	—	—	—	—	—	—	5	5	—	—	—	—
25	—	—	—	—	—	—	21	21	—	—	—	—
24	2	2	—	—	—	—	5	5	—	—	—	—
23	20	18	—	2	—	—	11	11	—	—	—	—
22	13	12	1	—	—	—	2	2	—	—	—	—
21	42	40	1	1	—	—	4	4	—	—	—	—
20	29	22	3	4	—	—	2	1	1	—	—	—
19	10	8	2	—	—	—	6	3	3	—	—	—
18	3	3	—	—	—	—	1	1	—	—	—	—
17	3	—	—	—	3	—	—	—	—	—	—	—
15	—	—	—	—	—	—	3	—	3	—	—	—
12	2	1	1	—	—	—	—	—	—	—	—	—
11	1	1	—	—	—	—	—	—	—	—	—	—
DOMESTIC												
Total	278	220	—	26	32	—	291	228	—	29	34	—
26	4	2	—	2	—	—	25	22	—	3	—	—
25	3	2	—	—	1	—	95	83	—	—	12	—
24	10	10	—	—	—	—	85	73	—	—	12	—
23	—	—	—	—	—	—	24	23	—	—	1	—
22	19	17	—	—	2	—	17	17	—	—	—	—
21	11	11	—	—	—	—	3	3	—	—	—	—
20	15	15	—	—	—	—	6	6	—	—	—	—
19	61	61	—	—	—	—	5	1	—	2	2	—
18	59	25	—	17	17	—	2	—	—	—	2	—
17	58	55	—	—	3	—	17	—	—	17	—	—
16	12	12	—	—	—	—	—	—	—	—	—	—
15	7	7	—	—	—	—	—	—	—	—	—	—
13	4	—	—	4	—	—	4	—	—	4	—	—
12	2	2	—	—	—	—	—	—	—	—	—	—
10	5	1	—	—	4	—	—	—	—	—	—	—
6	3	—	—	3	—	—	3	—	—	3	—	—
2	5	—	—	—	5	—	5	—	—	—	5	—
Total trips:											756	
ESCANABA, MI												
	Inbound						Outbound					
Grand Total	177	151	—	13	13	—	173	150	—	11	12	—
FOREIGN												
Total	8	6	—	2	—	—	3	2	—	1	—	—
24	1	1	—	—	—	—	—	—	—	—	—	—
23	1	1	—	—	—	—	—	—	—	—	—	—
22	1	1	—	—	—	—	1	1	—	—	—	—
21	3	3	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	1	1	—	—	—	—
9	1	—	—	1	—	—	—	—	—	—	—	—
4	1	—	—	1	—	—	1	—	—	1	—	—
DOMESTIC												
Total	169	145	—	11	13	—	170	148	—	10	12	—
30	—	—	—	—	—	—	1	1	—	—	—	—
29	3	—	—	—	3	—	12	9	—	—	3	—
28	3	—	—	—	3	—	64	60	—	—	4	—
27	3	3	—	—	—	—	28	27	—	—	1	—
26	10	4	—	6	—	—	21	15	—	6	—	—
25	15	15	—	—	—	—	5	1	—	—	4	—
24	13	13	—	—	—	—	—	—	—	—	—	—
23	19	19	—	—	—	—	—	—	—	—	—	—
22	9	9	—	—	—	—	2	2	—	—	—	—
21	48	48	—	—	—	—	23	23	—	—	—	—
20	4	4	—	—	—	—	1	1	—	—	—	—
19	12	12	—	—	—	—	5	5	—	—	—	—
18	28	18	—	5	5	—	2	2	—	—	—	—
17	2	—	—	—	2	—	6	2	—	4	—	—
Total trips:											350	

Trips and Drafts of Vessels, 2006
(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
STONEPORT, MI												
	Inbound						Outbound					
Grand Total	436	262	—	75	99	—	415	246	—	76	93	—
FOREIGN												
Total	45	43	—	2	—	—	19	18	—	1	—	—
26	—	—	—	—	—	—	1	1	—	—	—	—
24	1	1	—	—	—	—	5	5	—	—	—	—
23	8	8	—	—	—	—	—	—	—	—	—	—
22	2	2	—	—	—	—	—	—	—	—	—	—
21	12	11	—	1	—	—	5	6	—	—	—	—
20	14	13	—	1	—	—	7	7	—	—	—	—
19	—	—	—	—	—	—	1	—	—	1	—	—
18	6	6	—	—	—	—	—	—	—	—	—	—
17	1	1	—	—	—	—	—	—	—	—	—	—
16	1	1	—	—	—	—	—	—	—	—	—	—
DOMESTIC												
Total	391	219	—	73	99	—	396	228	—	75	93	—
28	—	—	—	—	—	—	1	1	—	—	—	—
26	48	1	—	46	1	—	61	13	—	46	2	—
25	49	19	—	—	30	—	129	78	—	—	51	—
24	20	13	—	—	7	—	62	46	—	—	16	—
23	20	5	—	—	15	—	38	30	—	—	8	—
22	33	25	—	—	8	—	31	30	—	—	1	—
21	2	2	—	—	—	—	17	16	—	—	1	—
20	33	33	—	—	—	—	11	11	—	—	—	—
19	30	30	—	—	—	—	—	—	—	—	—	—
18	81	48	—	12	21	—	21	2	—	5	14	—
17	58	33	—	8	17	—	15	—	—	15	—	—
16	4	4	—	—	—	—	1	1	—	—	—	—
15	9	2	—	7	—	—	9	—	—	9	—	—
12	4	4	—	—	—	—	—	—	—	—	—	—
											Total trips:	851
ALGOMA HARBOR, WI No Vessel Trips Reported												
ALGONAC, MI No Vessel Trips Reported												
ASHLAND HARBOR, WI (12 feet and less)												
	Inbound						Outbound					
Grand Total	2	2	—	—	—	—	2	2	—	—	—	—
											Total trips:	4
AU SABLE HARBOR AND RIVER (OSCODA), MI No Vessel Trips Reported												
BAYFIELD HARBOR, WI (8 feet and less)												
	Inbound						Outbound					
Grand Total	6,185	6,185	—	—	—	—	6,185	6,185	—	—	—	—
											Total trips:	12,370
BIG BAY HARBOR, MI No Vessel Trips Reported												
BLACK RIVER HARBOR, MI No Vessel Trips Reported												
CASEVILLE, MI No Vessel Trips Reported												

Trips and Drafts of Vessels, 2006
(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
CEDAR RIVER HARBOR, MI No Vessel Trips Reported												
CHEBOYGAN HARBOR, MI (21 feet and less)												
				Inbound							Outbound	
Grand Total	1,041	939	—	45	15	42	1,836	1,757	—	37	12	30
										Total trips:		2,877
CHIPPEWA HARBOR (ISLE ROYALE), MI No Vessel Trips Reported												
CORNUCOPIA HARBOR, WI No Vessel Trips Reported												
DETOUR, MI AND VICINITY (21 feet and less)												
				Inbound							Outbound	
Grand Total	16,683	16,683	—	—	—	—	19,871	19,871	—	—	—	—
										Total trips:		36,554
DETROIT HARBOR, WI (11 feet and less)												
				Inbound							Outbound	
Grand Total	3,700	3,700	—	—	—	—	3,700	3,700	—	—	—	—
										Total trips:		7,400
EAGLE HARBOR, MI No Vessel Trips Reported												
ECORSE, MI (23 feet and less)												
				Inbound							Outbound	
Grand Total	27	19	—	5	2	1	31	20	—	5	1	5
										Total trips:		58
FRANKFORT HARBOR, MI No Vessel Trips Reported												
GLADSTONE HARBOR, MI (23 feet and less)												
				Inbound							Outbound	
Grand Total	32	16	—	8	—	8	21	9	—	6	—	6
										Total trips:		53
GRAND MARAIS HARBOR (HARBOR OF REFUGE), MI (4 feet and less)												
				Inbound							Outbound	
Grand Total	1	1	—	—	—	—	1	1	—	—	—	—
										Total trips:		2
GRAND MARAIS HARBOR, MN No Vessel Trips Reported												
GRAND TRAVERSE BAY HARBOR, MI No Vessel Trips Reported												

Trips and Drafts of Vessels, 2006
(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	
HARBOR BEACH, MI (HARBOR OF REFUGE, LAKE HURON) (23 feet and less)													
				Inbound						Outbound			
Grand Total	10	10	—	—	—	—	11	11	—	—	—	—	
										Total trips:		21	
HARRISVILLE HARBOR, MI (HARBOR OF REFUGE, LAKE HURON) No Vessel Trips Reported													
KENOSHA HARBOR, WI No Vessel Trips Reported													
KEWAUNEE HARBOR, WI No Vessel Trips Reported													
KEWEENAW WATERWAY, MI (25 feet and less)													
			Upbound						Downbound				
Grand Total	55	46	—	5	3	1	61	50	—	6	4	1	
										Total trips:		116	
KNIFE RIVER HARBOR, MN No Vessel Trips Reported													
LA POINTE HARBOR, WI (8 feet and less)													
			Inbound						Outbound				
Grand Total	6,151	6,151	—	—	—	—	6,151	6,151	—	—	—	—	
										Total trips:		12,302	
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 (19 feet and less)													
			Inbound						Outbound				
Grand Total	24,581	24,524	—	40	17	—	24,793	24,714	—	45	34	—	
										Total trips:		49,374	
MACKINAW CITY HARBOR, MI (9 feet and less)													
			Inbound						Outbound				
Grand Total	8,368	8,333	—	23	12	—	8,311	8,311	—	—	—	—	
										Total trips:		16,679	
MANISTIQUE HARBOR, MI (3 feet and less)													
			Inbound						Outbound				
Grand Total	17	—	—	—	—	17	18	—	—	—	—	18	
										Total trips:		35	
NEW BUFFALO HARBOR, MI No Vessel Trips Reported													

Trips and Drafts of Vessels, 2006
(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
OCONTO HARBOR, WI (6 feet and less)												
				Inbound						Outbound		
Grand Total	14	—	—	14	—	—	14	—	—	14	—	—
										Total trips:		28
ONTONAGON HARBOR, MI (20 feet and less)												
				Inbound						Outbound		
Grand Total	21	21	—	—	—	—	15	15	—	—	—	—
										Total trips:		36
PENSAUKEE HARBOR, WI No Vessel Trips Reported												
PENTWATER HARBOR, MI No Vessel Trips Reported												
PORT HURON, MI (19 feet and less)												
				Inbound						Outbound		
Grand Total	3	1	—	1	—	1	2	—	—	1	—	1
										Total trips:		5
PORT SANILAC HARBOR, MI No Vessel Trips Reported												
PORT WASHINGTON HARBOR, WI (23 feet and less)												
				Inbound						Outbound		
Grand Total	4	2	—	1	1	—	4	2	—	1	1	—
										Total trips:		8
PORT WING HARBOR, WI No Vessel Trips Reported												
PUT-IN-BAY HARBOR, OH (12 feet and less)												
				Inbound						Outbound		
Grand Total	9,854	9,657	98	49	50	—	9,618	9,455	76	43	44	—
										Total trips:		19,472
RACINE HARBOR, WI (9 feet and less)												
				Inbound						Outbound		
Grand Total	428	—	—	350	78	—	321	—	—	249	72	—
										Total trips:		749
ROGERS CITY, MI No Vessel Trips Reported												
SAUGATUCK HARBOR AND KALAMAZOO RIVER, MI No Vessel Trips Reported												

Trips and Drafts of Vessels, 2006
(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
SAULT STE. MARIE, MI (25 feet and less)												
	Inbound						Outbound					
Grand Total	33,945	33,932	—	10	3	—	36,929	36,915	—	11	3	—
											Total trips:	70,874
SEBEWAING, MI No Vessel Trips Reported												
SHEBOYGAN HARBOR, WI No Vessel Trips Reported												
SOUTH HAVEN HARBOR, MI (11 feet and less)												
	Inbound						Outbound					
Grand Total	3	—	—	2	1	—	2	—	—	1	1	—
											Total trips:	5
ST. JAMES (BEAVER ISLAND), MI (8 feet and less)												
	Inbound						Outbound					
Grand Total	396	378	—	—	—	18	395	378	—	—	—	17
											Total trips:	791
STURGEON BAY AND LAKE MICHIGAN SHIP CANAL, WI (23 feet and less)												
	Upbound						Downbound					
Grand Total	385	1	—	192	192	—	447	28	—	212	204	3
											Total trips:	832
TRAVERSE CITY HARBOR, MI (20 feet and less)												
	Inbound						Outbound					
Grand Total	72	1	—	29	—	42	71	—	—	29	—	42
											Total trips:	143
TRENTON, MI (23 feet and less)												
	Inbound						Outbound					
Grand Total	5	5	—	—	—	—	7	7	—	—	—	—
											Total trips:	12
TWO RIVERS HARBOR, WI No Vessel Trips Reported												
WARROAD HARBOR, MN No Vessel Trips Reported												
WHITE LAKE HARBOR, MI No Vessel Trips Reported												
WHITEFISH POINT HARBOR, MI No Vessel Trips Reported												

Trips and Drafts of Vessels, 2006
(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
WYANDOTTE, MI (22 feet and less)												
			Inbound						Outbound			
Grand Total	8	8	—	—	—	—	12	12	—	—	—	—
										Total trips:		20
MARBLEHEAD, OH (26 feet and less)												
			Inbound						Outbound			
Grand Total	7,071	6,811	—	112	148	—	7,106	6,821	—	123	162	—
										Total trips:		14,177
PORT DOLOMITE, MI (28 feet and less)												
			Inbound						Outbound			
Grand Total	142	114	—	15	13	—	148	122	—	13	13	—
										Total trips:		290
PORT GYPSUM, MI (21 feet and less)												
			Inbound						Outbound			
Grand Total	55	55	—	—	—	—	39	39	—	—	—	—
										Total trips:		94
PORT INLAND, MI (28 feet and less)												
			Inbound						Outbound			
Grand Total	290	235	—	27	28	—	318	258	—	31	29	—
										Total trips:		608
SILVER BAY, MN (28 feet and less)												
			Inbound						Outbound			
Grand Total	198	195	—	1	2	—	164	161	—	1	2	—
										Total trips:		362
CLINTON RIVER, MICHIGAN No Vessel Trips Reported												

Trips and Drafts of Vessels, 2006
(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	768	507	9	124	37	91	842	559	9	136	36	102
FOREIGN												
Total	514	372	9	71	14	48	614	452	9	83	16	54
29	—	—	—	—	—	—	2	2	—	—	—	—
28	—	—	—	—	—	—	1	1	—	—	—	—
27	117	116	—	—	—	1	87	86	—	—	1	—
26	63	62	—	—	—	1	31	29	—	—	—	2
25	42	41	—	—	—	—	24	22	—	—	—	2
24	28	26	—	1	—	—	50	49	—	1	—	—
23	49	47	—	—	—	2	108	104	—	—	—	4
22	21	16	—	—	—	5	68	62	—	—	1	5
21	26	14	1	1	—	10	31	23	—	—	—	8
20	13	10	—	—	—	3	39	26	2	4	—	7
19	20	11	—	8	—	1	32	17	3	9	—	3
18	20	11	2	5	1	1	12	5	1	4	—	2
17	8	3	—	4	—	1	12	5	—	5	—	2
16	34	6	—	17	1	10	39	1	—	25	1	12
15	21	5	4	11	—	1	31	14	3	11	1	2
14	5	3	1	—	—	—	10	3	—	2	1	4
13	13	1	—	11	—	1	14	1	—	13	—	—
≤ 12	34	—	1	13	11	9	23	2	—	9	11	1
DOMESTIC												
Total	254	135	—	53	23	43	228	107	—	53	20	48
28	1	1	—	—	—	—	1	1	—	—	—	—
27	11	11	—	—	—	—	—	—	—	—	—	—
26	5	4	—	—	1	—	—	—	—	—	—	—
25	3	2	—	—	1	—	1	—	—	—	1	—
24	3	3	—	—	—	—	5	5	—	—	—	—
23	11	11	—	—	—	—	10	10	—	—	—	—
22	10	10	—	—	—	—	15	15	—	—	—	—
21	8	8	—	—	—	—	8	7	—	—	1	—
20	8	8	—	—	—	—	12	10	—	—	—	2
19	26	23	—	—	—	3	31	27	—	—	—	4
18	43	40	—	2	—	1	31	20	—	1	1	9
17	17	6	—	6	4	1	26	6	—	7	2	11
16	58	4	—	29	15	10	48	4	—	28	13	3
15	6	—	—	6	—	—	6	—	—	5	—	1
≤ 12	44	4	—	10	2	28	34	2	—	12	2	18
											Total trips:	1,610
KELLEYS ISLAND, OH												
	Inbound						Outbound					
Grand Total	8,370	8,143	—	108	119	—	8,340	8,106	—	111	123	—
DOMESTIC												
Total	8,370	8,143	—	108	119	—	8,340	8,106	—	111	123	—
19	6	—	—	—	6	—	8	—	—	—	8	—
18	97	—	—	—	97	—	100	—	—	—	100	—
15	95	—	—	95	—	—	96	—	—	98	—	—
12	—	—	—	—	—	—	10	—	—	—	10	—
10	—	—	—	—	—	—	3	—	—	—	3	—
9	13	—	—	13	—	—	13	—	—	13	—	—
8	94	91	—	—	3	—	93	91	—	—	2	—
7	6,612	6,612	—	—	—	—	6,612	6,612	—	—	—	—
4	1,440	1,440	—	—	—	—	1,403	1,403	—	—	—	—
3	13	—	—	—	13	—	—	—	—	—	—	—
											Total trips:	16,710

Trips and Drafts of Vessels, 2006
(draft in feet)

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

SANDUSKY HARBOR, OH

	Inbound						Outbound					
Grand Total	1,636	1,604	—	13	19	—	1,956	1,923	—	12	21	—

FOREIGN

Total	94	94	—	—	—	—	160	157	—	3	—	—
27	—	—	—	—	—	—	45	45	—	—	—	—
26	1	1	—	—	—	—	19	19	—	—	—	—
25	11	11	—	—	—	—	2	2	—	—	—	—
24	24	24	—	—	—	—	2	2	—	—	—	—
23	24	24	—	—	—	—	11	11	—	—	—	—
22	2	2	—	—	—	—	21	21	—	—	—	—
21	2	2	—	—	—	—	19	19	—	—	—	—
20	3	3	—	—	—	—	8	7	—	1	—	—
19	2	2	—	—	—	—	6	4	—	2	—	—
18	1	1	—	—	—	—	3	3	—	—	—	—
≤ 12	24	24	—	—	—	—	24	24	—	—	—	—

DOMESTIC

Total	1,542	1,510	—	13	19	—	1,796	1,766	—	9	21	—
23	—	—	—	—	—	—	19	19	—	—	—	—
22	5	5	—	—	—	—	20	18	—	—	2	—
21	—	—	—	—	—	—	12	11	—	—	1	—
20	15	15	—	—	—	—	12	10	—	—	2	—
19	45	45	—	—	—	—	10	10	—	—	—	—
18	30	30	—	—	—	—	22	22	—	—	—	—
17	11	6	—	—	5	—	1	1	—	—	—	—
16	4	4	—	—	—	—	—	—	—	—	—	—
15	2	2	—	—	—	—	—	—	—	—	—	—
≤ 12	1,430	1,403	—	13	14	—	1,700	1,675	—	9	16	—

Total trips: 3,592

HURON HARBOR, OH

	Inbound						Outbound					
Grand Total	46	12	—	16	18	—	47	13	—	16	18	—

FOREIGN

Total	2	2	—	—	—	—	4	3	—	1	—	—
21	—	—	—	—	—	—	2	2	—	—	—	—
20	—	—	—	—	—	—	2	1	—	1	—	—
18	2	2	—	—	—	—	—	—	—	—	—	—

DOMESTIC

Total	44	10	—	16	18	—	43	10	—	15	18	—
27	4	—	—	—	4	—	2	—	—	—	2	—
26	19	—	—	16	3	—	19	—	—	15	4	—
25	13	4	—	—	9	—	7	—	—	—	7	—
24	8	6	—	—	2	—	3	1	—	—	2	—
22	—	—	—	—	—	—	3	—	—	—	3	—
20	—	—	—	—	—	—	2	2	—	—	—	—
19	—	—	—	—	—	—	4	4	—	—	—	—
18	—	—	—	—	—	—	1	1	—	—	—	—
17	—	—	—	—	—	—	1	1	—	—	—	—
16	—	—	—	—	—	—	1	1	—	—	—	—

Total trips: 93

LORAIN HARBOR, OH

	Inbound						Outbound					
Grand Total	213	135	—	34	43	1	231	156	—	33	41	1

FOREIGN

Total	45	38	—	4	2	1	70	64	—	4	1	1
27	3	3	—	—	—	—	4	4	—	—	—	—
26	14	13	—	—	1	—	2	1	—	—	1	—
25	6	6	—	—	—	—	1	1	—	—	—	—
24	6	6	—	—	—	—	4	4	—	—	—	—
23	6	6	—	—	—	—	10	10	—	—	—	—
22	1	1	—	—	—	—	19	19	—	—	—	—
21	1	—	—	1	—	—	10	9	—	1	—	—
20	1	1	—	—	—	—	7	7	—	—	—	—

Trips and Drafts of Vessels, 2006
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
LORAIN HARBOR, OH - continued												
	Inbound						Outbound					
FOREIGN												
19	2	1	—	—	—	1	10	9	—	1	—	—
18	2	1	—	1	—	—	1	—	—	1	—	—
17	—	—	—	—	—	—	1	—	—	—	—	1
16	1	—	—	1	—	—	1	—	—	1	—	—
≤ 12	2	—	—	1	1	—	—	—	—	—	—	—
DOMESTIC												
Total	168	97	—	30	41	—	161	92	—	29	40	—
26	65	57	—	1	7	—	8	4	—	1	3	—
25	12	7	—	—	5	—	1	—	—	—	1	—
24	17	10	—	—	7	—	1	—	—	—	1	—
23	4	3	—	—	1	—	—	—	—	—	—	—
22	2	2	—	—	—	—	—	—	—	—	—	—
20	11	9	—	—	2	—	7	7	—	—	—	—
19	10	8	—	—	2	—	45	45	—	—	—	—
18	14	—	—	—	14	—	37	8	—	8	21	—
17	13	1	—	10	2	—	28	19	—	1	8	—
16	—	—	—	—	—	—	8	8	—	—	—	—
15	14	—	—	14	—	—	15	1	—	14	—	—
13	5	—	—	5	—	—	5	—	—	5	—	—
≤ 12	1	—	—	—	1	—	6	—	—	—	6	—
Total trips:											444	

Grand Total	Inbound				Outbound				Grand Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
	Total	Dry Cargo	Tanker	Tow or Tug	Total	Dry Cargo	Tanker	Tow or Tug						
CLEVELAND HARBOR, OH														
Grand Total	1,283	784	6	235	205	53	1,345	854	6	231	202	52		
FOREIGN														
Total	390	294	6	64	13	13	485	385	6	67	13	14		
29	1	1	—	—	—	—	1	1	—	—	—	—		
27	57	52	—	—	5	—	3	2	—	—	1	—		
26	29	29	—	—	—	—	1	1	—	—	—	—		
25	42	41	—	—	1	—	2	2	—	—	—	—		
24	30	29	—	—	1	—	47	47	—	—	—	—		
23	42	39	—	—	3	—	56	56	—	—	—	—		
22	40	38	—	1	1	—	24	24	—	—	—	—		
21	23	18	4	1	—	—	60	59	—	—	1	—		
20	22	19	1	1	—	1	60	50	—	10	—	—		
19	29	15	—	9	1	4	39	39	—	—	—	—		
18	15	10	—	3	—	2	69	66	—	3	—	—		
17	4	3	—	—	—	1	14	13	—	—	1	—		
16	46	—	—	44	—	2	44	—	—	42	—	2		
15	5	—	1	3	—	1	45	24	6	6	9	—		
≤ 12	5	—	—	2	1	2	20	1	—	6	1	12		
DOMESTIC														
Total	893	490	—	171	192	40	860	469	—	164	189	38		
28	1	—	—	—	1	—	1	—	—	—	1	—		
27	66	64	—	—	2	—	2	—	—	—	2	—		
26	57	52	—	3	2	—	4	1	—	3	—	—		
25	26	19	—	—	7	—	4	4	—	—	—	—		
24	26	17	—	—	9	—	18	17	—	—	1	—		
23	59	48	—	—	11	—	51	47	—	—	4	—		
22	44	33	—	—	11	—	31	28	—	—	3	—		
21	37	32	—	—	5	—	35	29	—	—	6	—		
20	19	16	—	—	3	—	23	22	—	—	1	—		
19	86	72	—	—	2	12	160	158	—	—	—	2		
18	99	38	—	8	48	5	117	31	—	22	62	2		
17	95	62	—	23	8	2	113	79	—	9	25	—		
16	35	6	—	17	9	3	41	14	—	17	10	—		
15	123	10	—	112	—	1	123	17	—	106	—	—		
13	3	—	—	2	—	1	3	—	—	2	1	—		
≤ 12	117	21	—	6	74	16	134	22	—	5	73	34		
Total trips:											2,628			

Trips and Drafts of Vessels, 2006
(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
FAIRPORT HARBOR, OH												
	Inbound						Outbound					
Grand Total	407	287	—	49	71	—	395	290	—	38	67	—
FOREIGN												
Total	52	42	—	6	4	—	49	39	—	5	5	—
26	—	—	—	—	—	—	2	2	—	—	—	—
25	1	1	—	—	—	—	2	2	—	—	—	—
24	3	3	—	—	—	—	3	3	—	—	—	—
23	19	19	—	—	—	—	9	8	—	—	1	—
22	16	12	—	1	3	—	6	4	—	—	2	—
21	3	1	—	1	1	—	3	3	—	—	—	—
20	4	4	—	—	—	—	10	9	—	1	—	—
19	1	—	—	—	—	—	3	3	—	—	—	—
18	5	2	—	—	—	—	9	5	—	4	—	—
15	—	—	—	—	—	—	2	—	—	—	2	—
DOMESTIC												
Total	355	245	—	43	67	—	346	251	—	33	62	—
26	4	—	—	4	—	—	3	—	—	3	—	—
25	9	4	—	—	5	—	—	—	—	—	—	—
24	16	1	—	—	15	—	4	2	—	—	2	—
23	27	17	—	—	10	—	11	8	—	—	3	—
22	8	6	—	—	2	—	3	2	—	—	1	—
21	6	6	—	—	—	—	1	1	—	—	—	—
20	3	3	—	—	—	—	—	—	—	—	1	—
19	2	1	—	—	1	—	2	2	—	—	—	—
18	11	7	—	—	4	—	48	25	—	9	14	—
17	15	2	—	11	2	—	25	8	—	1	16	—
16	1	1	—	—	—	—	2	2	—	—	—	—
15	9	—	—	9	—	—	9	—	—	9	—	—
13	1	—	—	1	—	—	1	—	—	1	—	—
≤ 12	243	197	—	18	28	—	236	201	—	10	25	—
											Total trips:	802
ASHTABULA HARBOR, OH												
	Inbound						Outbound					
Grand Total	247	245	—	—	2	—	291	287	—	1	3	—
FOREIGN												
Total	157	157	—	—	—	—	202	200	—	1	1	—
29	—	—	—	—	—	—	4	4	—	—	—	—
28	—	—	—	—	—	—	19	19	—	—	—	—
27	6	6	—	—	—	—	109	109	—	—	—	—
26	10	10	—	—	—	—	1	1	—	—	—	—
25	28	28	—	—	—	—	4	4	—	—	—	—
24	58	58	—	—	—	—	7	7	—	—	—	—
23	49	49	—	—	—	—	8	8	—	—	—	—
22	4	4	—	—	—	—	11	11	—	—	—	—
21	1	1	—	—	—	—	17	17	—	—	—	—
20	1	1	—	—	—	—	11	10	—	1	—	—
19	—	—	—	—	—	—	8	8	—	—	—	—
18	—	—	—	—	—	—	2	2	—	—	—	—
≤ 12	—	—	—	—	—	—	1	—	—	—	1	—
DOMESTIC												
Total	90	88	—	—	2	—	89	87	—	—	2	—
27	16	16	—	—	—	—	—	—	—	—	—	—
26	15	15	—	—	—	—	—	—	—	—	—	—
25	15	15	—	—	—	—	—	—	—	—	—	—
24	18	18	—	—	—	—	3	3	—	—	—	—
23	1	1	—	—	—	—	8	8	—	—	—	—
22	1	1	—	—	—	—	4	4	—	—	—	—
21	1	1	—	—	—	—	8	7	—	—	1	—
20	2	2	—	—	—	—	20	19	—	—	1	—
19	11	11	—	—	—	—	27	27	—	—	—	—
18	1	1	—	—	—	—	9	9	—	—	—	—
17	5	3	—	—	—	—	4	4	—	—	—	—
16	1	1	—	—	2	—	5	5	—	—	—	—
15	3	3	—	—	—	—	—	—	—	—	—	—
≤ 12	—	—	—	—	—	—	1	1	—	—	—	—
											Total trips:	538

Trips and Drafts of Vessels, 2006
(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												
	Inbound						Outbound					
Grand Total	301	210	—	45	41	5	333	238	—	50	40	5
FOREIGN												
Total	159	101	—	30	23	5	195	123	—	40	27	5
29	—	—	—	—	—	—	1	1	—	—	—	—
28	1	1	—	—	—	—	4	4	—	—	—	—
27	2	2	—	—	—	—	68	68	—	—	—	—
26	2	2	—	—	—	—	8	8	—	—	—	—
25	22	22	—	—	—	—	2	2	—	—	—	—
24	29	29	—	—	—	—	9	8	—	—	1	—
23	33	33	—	—	—	—	15	11	—	4	—	—
22	2	2	—	—	—	—	9	8	—	—	1	—
21	7	6	—	1	—	—	6	5	—	1	—	—
20	3	1	—	—	2	—	32	4	—	3	25	—
19	5	1	—	1	—	3	5	2	—	3	—	—
18	2	1	—	—	—	1	3	2	—	—	—	1
17	2	1	—	1	—	—	1	—	—	1	—	—
16	1	—	—	1	—	—	4	—	—	1	—	3
15	4	—	—	3	—	1	3	—	—	3	—	—
14	—	—	—	—	—	—	1	—	—	—	—	1
≤ 12	44	—	—	23	21	—	24	—	—	24	—	—
DOMESTIC												
Total	142	109	—	15	18	—	138	115	—	10	13	—
28	2	—	—	—	2	—	—	—	—	—	—	—
27	11	10	—	—	1	—	3	3	—	—	—	—
26	66	59	—	—	7	—	6	6	—	—	—	—
25	8	8	—	—	—	—	2	—	—	—	2	—
24	7	7	—	—	—	—	12	12	—	—	—	—
23	—	—	—	—	—	—	42	41	—	—	1	—
22	—	—	—	—	—	—	17	11	—	—	6	—
21	1	1	—	—	—	—	7	6	—	—	1	—
20	—	—	—	—	—	—	12	12	—	—	—	—
19	20	8	—	10	2	—	23	14	—	7	2	—
18	11	10	—	—	1	—	2	2	—	—	—	—
17	6	4	—	—	2	—	7	7	—	—	—	—
16	1	1	—	—	—	—	—	—	—	—	—	—
15	1	1	—	—	—	—	1	1	—	—	—	—
13	5	—	—	5	—	—	3	—	—	3	—	—
≤ 12	3	—	—	—	3	—	1	—	—	—	1	—
Total trips:											634	
ERIE HARBOR, PA												
	Inbound						Outbound					
Grand Total	294	291	—	1	2	—	329	326	—	1	2	—
FOREIGN												
Total	11	11	—	—	—	—	18	18	—	—	—	—
27	3	3	—	—	—	—	—	—	—	—	—	—
26	4	4	—	—	—	—	1	1	—	—	—	—
25	2	2	—	—	—	—	1	1	—	—	—	—
24	1	1	—	—	—	—	—	—	—	—	—	—
23	—	—	—	—	—	—	2	2	—	—	—	—
22	1	1	—	—	—	—	1	1	—	—	—	—
21	—	—	—	—	—	—	2	2	—	—	—	—
20	—	—	—	—	—	—	5	5	—	—	—	—
19	—	—	—	—	—	—	2	2	—	—	—	—
18	—	—	—	—	—	—	2	2	—	—	—	—
17	—	—	—	—	—	—	1	1	—	—	—	—
≤ 12	—	—	—	—	—	—	1	1	—	—	—	—
DOMESTIC												
Total	283	280	—	1	2	—	311	308	—	1	2	—
27	1	1	—	—	—	—	—	—	—	—	—	—
26	6	6	—	—	—	—	—	—	—	—	—	—
25	15	13	—	—	2	—	2	—	—	—	2	—
24	9	9	—	—	—	—	—	—	—	—	—	—
23	1	1	—	—	—	—	—	—	—	—	—	—
22	1	1	—	—	—	—	—	—	—	—	—	—

Trips and Drafts of Vessels, 2006
(draft in feet)

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

ERIE HARBOR, PA - continued

	Inbound						Outbound					
DOMESTIC												
21	—	—	—	—	—	—	2	2	—	—	—	—
20	1	1	—	—	—	—	—	—	—	—	—	—
19	3	2	—	1	—	—	12	11	—	1	—	—
18	—	—	—	—	—	—	5	5	—	—	—	—
17	—	—	—	—	—	—	10	10	—	—	—	—
16	—	—	—	—	—	—	4	4	—	—	—	—
15	3	3	—	—	—	—	3	3	—	—	—	—
14	240	240	—	—	—	—	30	30	—	—	—	—
13	1	1	—	—	—	—	—	—	—	—	—	—
≤ 12	2	2	—	—	—	—	243	243	—	—	—	—
										Total trips:		623

BUFFALO HARBOR, NY

	Upbound						Downbound					
Grand Total	96	94	—	1	1	—	91	89	—	1	1	—

FOREIGN

Total	56	56	—	—	—	—	44	44	—	—	—	—
29	1	1	—	—	—	—	—	—	—	—	—	—
28	2	2	—	—	—	—	—	—	—	—	—	—
27	15	15	—	—	—	—	8	8	—	—	—	—
26	1	1	—	—	—	—	1	1	—	—	—	—
25	—	—	—	—	—	—	1	1	—	—	—	—
24	1	1	—	—	—	—	3	3	—	—	—	—
23	2	2	—	—	—	—	13	13	—	—	—	—
22	5	5	—	—	—	—	12	12	—	—	—	—
21	5	5	—	—	—	—	1	1	—	—	—	—
20	6	6	—	—	—	—	1	1	—	—	—	—
19	1	1	—	—	—	—	1	1	—	—	—	—
18	15	15	—	—	—	—	1	1	—	—	—	—
≤ 12	2	2	—	—	—	—	2	2	—	—	—	—

DOMESTIC

Total	40	38	—	1	1	—	47	45	—	1	1	—
26	—	—	—	—	—	—	2	2	—	—	—	—
25	—	—	—	—	—	—	5	5	—	—	—	—
24	—	—	—	—	—	—	3	3	—	—	—	—
23	—	—	—	—	—	—	16	16	—	—	—	—
22	—	—	—	—	—	—	6	6	—	—	—	—
21	—	—	—	—	—	—	5	5	—	—	—	—
20	—	—	—	—	—	—	2	2	—	—	—	—
19	19	19	—	—	—	—	—	—	—	—	—	—
18	15	15	—	—	—	—	—	—	—	—	—	—
17	3	3	—	—	—	—	—	—	—	—	—	—
16	3	1	—	1	1	—	2	—	—	1	1	—
≤ 12	—	—	—	—	—	—	6	6	—	—	—	—
										Total trips:		187

PORT OF BUFFALO, NY

	Inbound						Outbound					
Grand Total	153	96	—	29	1	27	160	100	—	31	1	28

FOREIGN

Total	47	45	—	1	—	1	66	56	—	5	—	5
29	—	—	—	—	—	—	1	1	—	—	—	—
28	—	—	—	—	—	—	2	2	—	—	—	—
27	8	8	—	—	—	—	15	15	—	—	—	—
26	1	1	—	—	—	—	1	1	—	—	—	—
25	1	1	—	—	—	—	—	—	—	—	—	—
24	3	3	—	—	—	—	1	1	—	—	—	—
23	13	13	—	—	—	—	2	2	—	—	—	—
22	12	12	—	—	—	—	5	5	—	—	—	—
21	1	1	—	—	—	—	5	5	—	—	—	—
20	1	1	—	—	—	—	6	6	—	—	—	—
19	1	1	—	—	—	—	1	1	—	—	—	—

Trips and Drafts of Vessels, 2006
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
PORT OF BUFFALO, NY - continued												
	Inbound						Outbound					
FOREIGN												
18	2	1	—	—	—	1	15	15	—	—	—	—
16	1	—	—	1	—	—	5	—	—	5	—	—
15	1	1	—	—	—	—	—	—	—	—	—	—
≤ 12	2	2	—	—	—	—	7	2	—	—	—	5
DOMESTIC												
Total	106	51	—	28	1	26	94	44	—	26	1	23
26	2	2	—	—	—	—	—	—	—	—	—	—
25	5	5	—	—	—	—	—	—	—	—	—	—
24	3	3	—	—	—	—	—	—	—	—	—	—
23	17	17	—	—	—	—	—	—	—	—	—	—
22	6	6	—	—	—	—	—	—	—	—	—	—
21	6	6	—	—	—	—	—	—	—	—	—	—
20	5	5	—	—	—	—	—	—	—	—	—	—
19	19	—	—	—	—	19	19	19	—	—	—	—
18	5	—	—	—	—	5	20	20	—	—	—	—
17	5	1	—	4	—	—	9	4	—	5	—	—
16	2	—	—	1	1	—	4	1	—	2	1	—
15	23	—	—	23	—	—	18	—	—	18	—	—
13	1	—	—	—	—	1	—	—	—	—	—	—
≤ 12	7	6	—	—	—	1	24	—	—	1	—	23
										Total trips:		313

OSWEGO HARBOR, NY												
	Upbound						Downbound					
Grand Total	179	80	21	38	21	19	179	79	21	38	19	22
FOREIGN												
Total	168	80	21	32	21	14	173	79	21	35	19	19
26	1	1	—	—	—	—	1	1	—	—	—	—
25	—	—	—	—	—	—	4	4	—	—	—	—
23	2	2	—	—	—	—	13	13	—	—	—	—
22	2	2	—	—	—	—	66	51	15	—	—	—
21	2	2	—	—	—	—	9	5	4	—	—	—
20	3	3	—	—	—	—	11	3	1	—	—	7
19	6	2	4	—	—	—	8	1	1	—	—	6
18	79	68	6	4	—	1	6	1	—	5	—	—
17	18	—	5	11	—	2	13	—	—	11	—	2
16	20	—	6	14	—	—	16	—	—	16	—	—
≤ 12	35	—	—	3	21	11	26	—	—	3	19	4
DOMESTIC												
Total	11	—	—	6	—	5	6	—	—	3	—	3
19	—	—	—	—	—	—	2	—	—	—	—	2
18	—	—	—	—	—	—	1	—	—	—	—	1
17	3	—	—	3	—	—	3	—	—	3	—	—
16	3	—	—	3	—	—	—	—	—	—	—	—
≤ 12	5	—	—	—	—	5	—	—	—	—	—	—
										Total trips:		358

BARCELONA HARBOR, NY
No Vessel Trips Reported

CAPE VINCENT, NY
No Vessel Trips Reported

DUNKIRK HARBOR, NY
No Vessel Trips Reported

GREAT SODUS BAY HARBOR, NY
No Vessel Trips Reported

Trips and Drafts of Vessels, 2006
(draft in feet)

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

IRONDEQUOIT BAY HARBOR, NEW YORK
No Vessel Trips Reported

NIAGARA FALLS, NY
No Vessel Trips Reported

NIAGARA RIVER, NY
(23 feet and less)

	Upbound						Downbound					
Grand Total	65	6	—	30	—	29	61	7	—	28	—	26
											Total trips:	126

OGDENSBURG HARBOR, NY
(27 feet and less)

	Inbound				Outbound							
Grand Total	8	8	—	—	—	—	9	9	—	—	—	—
											Total trips:	17

PORT CLINTON HARBOR, OH
(7 feet and less)

	Inbound				Outbound							
Grand Total	2,428	2,395	—	12	21	—	2,439	2,395	—	20	24	—
											Total trips:	4,867

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

	Inbound				Outbound							
Grand Total	43	43	—	—	—	—	42	42	—	—	—	—
											Total trips:	85

SACKETS HARBOR, NY
(3 feet and less)

	Inbound				Outbound							
Grand Total	16	16	—	—	—	—	15	15	—	—	—	—
											Total trips:	31

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, 2006
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
ILLINOIS RIVER, IL												
				Upbound						Downbound		
Grand Total	22,882	—	—	3,807	16,001	3,074	21,900	—	—	3,782	15,037	3,081
DOMESTIC												
Total	22,882	—	—	3,807	16,001	3,074	21,900	—	—	3,782	15,037	3,081
12	465	—	—	3	449	13	38	—	—	3	32	3
11	418	—	—	5	323	90	254	—	—	4	138	112
10	373	—	—	43	148	182	342	—	—	46	170	126
9	4,760	—	—	723	3,330	707	4,255	—	—	668	3,252	335
8	7,113	—	—	1,335	5,224	554	6,821	—	—	1,340	5,144	337
7	1,317	—	—	590	521	206	930	—	—	560	300	70
6	894	—	—	698	165	31	891	—	—	715	120	56
5	457	—	—	367	68	22	406	—	—	396	5	5
4	77	—	—	6	67	4	84	—	—	18	2	64
3	150	—	—	—	149	1	133	—	—	—	14	119
2	6,835	—	—	37	5,536	1,262	7,718	—	—	31	5,845	1,842
1	23	—	—	—	21	2	28	—	—	1	15	12
										Total trips:		44,782

CALUMET-SAG CHANNEL, IL												
				Upbound						Downbound		
Grand Total	4,428	—	—	450	3,562	416	4,364	1	—	416	3,563	384
DOMESTIC												
Total	4,428	—	—	450	3,562	416	4,364	1	—	416	3,563	384
12	10	—	—	6	4	—	11	1	—	2	—	8
11	17	—	—	—	13	4	4	—	—	—	3	1
10	73	—	—	22	31	20	35	—	—	19	8	8
9	1,442	—	—	63	1,295	84	377	—	—	63	277	37
8	1,746	—	—	143	1,490	113	792	—	—	123	639	30
7	441	—	—	145	276	20	401	—	—	137	261	3
6	139	—	—	45	90	4	82	—	—	43	39	—
5	50	—	—	14	31	5	14	—	—	11	3	—
4	40	—	—	2	30	8	12	—	—	9	3	—
3	57	—	—	—	44	13	10	—	—	—	8	2
2	409	—	—	10	254	145	2,625	—	—	9	2,321	295
1	4	—	—	—	4	—	1	—	—	—	1	—
										Total trips:		8,792

CHICAGO SANITARY AND SHIP CANAL, IL												
				Upbound						Downbound		
Grand Total	13,065	1	—	2,594	8,790	1,680	13,821	—	—	2,384	9,799	1,638
DOMESTIC												
Total	13,065	1	—	2,594	8,790	1,680	13,821	—	—	2,384	9,799	1,638
≤ 12	13,065	1	—	2,594	8,790	1,680	13,821	—	—	2,384	9,799	1,638
										Total trips:		26,866

ILLINOIS WATERWAY, IL												
				Upbound						Downbound		
Grand Total	27,632	1	—	4,941	19,345	3,345	25,794	—	—	4,939	17,511	3,344
DOMESTIC												
Total	27,632	1	—	4,941	19,345	3,345	25,794	—	—	4,939	17,511	3,344
≤ 12	27,632	1	—	4,941	19,345	3,345	25,794	—	—	4,939	17,511	3,344
										Total trips:		53,426

FREIGHT TRAFFIC INDEX

A	
ALGOMA HARBOR, WI	43
ALGONAC, MI	43
ALPENA HARBOR, MI	28
ASHLAND HARBOR, WI	43
ASHTABULA HARBOR, OH	53
AU SABLE HARBOR AND RIVER (OSCODA), MI	43

B	
BARCELONA HARBOR, NY	57
BAYFIELD HARBOR, WI	43
BIG BAY HARBOR, MI	43
BLACK RIVER HARBOR, MI	43
BUFFALO HARBOR, NY	54
BUFFALO, NY DISTRICT	55
BUFFALO, NY, PORT OF	55
BUFFALO HARBOR, NY	54
NIAGARA RIVER, NY	57
BUFFINGTON HARBOR, IN	14
BURNS WATERWAY HARBOR, IN	11

C	
CALCITE, MI	41
CALUMET HARBOR AND RIVER, IL AND IN	5
CALUMET-SAG CHANNEL, IL	59
CAPE VINCENT, NY	57
CASEVILLE, MI	43
CEDAR RIVER HARBOR, MI	43
CHANNELS IN LAKE ST. CLAIR	33
CHARLEVOIX HARBOR, MI	22
CHEBOYGAN HARBOR, MI	43
CHICAGO HARBOR, IL	14
CHICAGO RIVER (MAIN AND NORTH BRANCH), IL	3
CHICAGO RIVER, (SOUTH BRANCH), IL	4
CHICAGO SANITARY AND SHIP CANAL, IL	61
CHICAGO, IL DISTRICT	8
CHICAGO, IL, PORT OF	8
CALUMET HARBOR AND RIVER, IL AND IN	5
CALUMET-SAG CHANNEL, IL	59
CHICAGO HARBOR, IL	14
CHICAGO RIVER (MAIN AND NORTH BRANCH), IL	3
CHICAGO RIVER, (SOUTH BRANCH), IL	4
CHICAGO SANITARY AND SHIP CANAL, IL	61
LAKE CALUMET, IL	4
CHIPPEWA HARBOR (ISLE ROYALE), MI	43
CLEVELAND HARBOR, OH	51
CLINTON RIVER, MICHIGAN	43
CONNEAUT HARBOR, OH	53
CORNUCOPIA HARBOR, WI	43

D	
DETOUR, MI AND VICINITY	43
DETROIT HARBOR, MI	38
DETROIT HARBOR, WI	43
DETROIT RIVER, MI	35
DETROIT, MI DISTRICT	39
DETROIT, MI, PORT OF	39
DETROIT HARBOR, MI	43
ECORSE, MI	44
ROUGE RIVER, MI	38
TRENTON, MI	47
WYANDOTTE, MI	47
DRUMMOND ISLAND, MI	17
DULUTH-SUPERIOR HARBOR, MN AND WI	15
DUNKIRK HARBOR, NY	57

E	
EAGLE HARBOR, MI	44
ECORSE, MI	44
ERIE HARBOR, PA	54
ESCANABA, MI	41

FREIGHT TRAFFIC INDEX

F	
FAIRPORT HARBOR, OH	52
FRANKFORT HARBOR, MI	44
FREIGHT TONS CARRIED ON GREAT LAKES BY AREA	xi
FREIGHT TONS CARRIED ON GREAT LAKES BY TYPE OF TRAFFIC AND COMMODITY	xii
G	
GARY HARBOR, IN	14
GLADSTONE HARBOR, MI	44
GRAND HAVEN HARBOR AND GRAND RIVER, MI	24
GRAND MARAIS HARBOR (HARBOR OF REFUGE), MI	44
GRAND MARAIS HARBOR, MN	44
GRAND TRAVERSE BAY HARBOR, MI	44
GRAYS REEF PASSAGE, MI	21
GREAT SODUS BAY HARBOR, NY	57
GREEN BAY HARBOR, WI	27
H	
HARBOR BEACH, MI (HARBOR OF REFUGE, LAKE HURON)	44
HARRISVILLE HARBOR, MI (HARBOR OF REFUGE, LAKE HURON)	44
HOLLAND HARBOR, MI	24
HURON HARBOR, OH	50
I	
ILLINOIS RIVER, IL	58
ILLINOIS WATERWAY, IL (CONSOLIDATED REPORT)	62
CALUMET-SAG CHANNEL, IL	59
CHICAGO RIVER, (SOUTH BRANCH), IL	4
CHICAGO SANITARY AND SHIP CANAL, IL	61
ILLINOIS RIVER, IL	58
INDIANA HARBOR, IN	10
IRONDEQUOIT BAY HARBOR, NEW YORK	57
K	
KELLEYS ISLAND, OH	49
KENOSHA HARBOR, WI	44
KEWAUNEE HARBOR, WI	44
KEWEENAW WATERWAY, MI	44
KNIFE RIVER HARBOR, MN	45
L	
LA POINTE HARBOR, WI	45
LAC LA BELLE HARBOR, MI	45
LAKE CALUMET, IL	4
LELAND HARBOR, MI	45
LIME ISLAND, MI	45
LORAIN HARBOR, OH	50
LUDINGTON HARBOR, MI	23
M	
MACKINAC HARBOR, MI	45
MACKINAW CITY HARBOR, MI	45
MANISTEE HARBOR, MI	22
MANISTIQUE HARBOR, MI	45
MANITOWOC HARBOR, WI	26
MARBLEHEAD, OH	47
MARINE CITY, MI	33
MARQUETTE HARBOR, MI	17
MARYSVILLE, MI	32
MENOMINEE HARBOR AND RIVER, MI AND WI	28
MICHIGAN CITY HARBOR, IN	14
MILWAUKEE HARBOR, WI	25
MONROE HARBOR, MI	40
MUSKEGON HARBOR, MI	23
N	
NEW BUFFALO HARBOR, MI	45
NIAGARA FALLS, NY	57
NIAGARA RIVER, NY	57

FREIGHT TRAFFIC INDEX

O	
OCONTO HARBOR, WI	45
OGDENSBURG HARBOR, NY	57
ONTONAGON HARBOR, MI	45
OSWEGO HARBOR, NY	56
P	
PENSAUKEE HARBOR, WI	45
PENTWATER HARBOR, MI	45
PORT CLINTON HARBOR, OH	57
PORT DOLOMITE, MI	47
PORT GYPSUM, MI	47
PORT HURON, MI	46
PORT INLAND, MI	47
PORT OF BUFFALO, NY	55
PORT OF CHICAGO, IL	8
PORT OF DETROIT, MI	39
PORT SANILAC HARBOR, MI	46
PORT WASHINGTON HARBOR, WI	46
PORT WING HARBOR, WI	46
PRESQUE ISLE HARBOR, MI	16
PUT-IN-BAY HARBOR, OH	46
R	
RACINE HARBOR, WI	46
ROCHESTER (CHARLOTTE) HARBOR, NY	57
ROCK ISLAND, IL DISTRICT	58
ROGERS CITY, MI	46
ROUGE RIVER, MI	38
S	
SACKETS HARBOR, NY	57
SAGINAW RIVER, MI	29
SANDUSKY HARBOR, OH	49
SAUGATUCK HARBOR AND KALAMAZOO RIVER, MI	46
SAULT STE. MARIE, MI	46
SEBEWAING, MI	46
SHEBOYGAN HARBOR, WI	46
SILVER BAY, MN	47
SOUTH HAVEN HARBOR, MI	46
ST. CLAIR RIVER, MI	30
ST. CLAIR, MI	32
ST. JAMES (BEAVER ISLAND), MI	46
ST. JOSEPH HARBOR, MI	25
ST. MARYS FALLS CANAL, MI AND SAULT STE. MARIE, ONTARIO SHIP CANAL, CN (INCLUDED IN ST. MARYS RIVER)	20
ST. MARYS RIVER, MI	18
STONEPORT, MI	42
STURGEON BAY AND LAKE MICHIGAN SHIP CANAL, WI	46
SUMMARY OF GREAT LAKES TRAFFIC:	
FREIGHT TONS CARRIED ON GREAT LAKES BY AREA	xi
FREIGHT TONS CARRIED ON GREAT LAKES BY TYPE OF TRAFFIC AND COMMODITY	xii
TON-MILEAGE OF FREIGHT CARRIED ON GREAT LAKES BY AREA	x
T	
TACONITE HARBOR, MN	16
TOLEDO HARBOR, OH	48
TONAWANDA HARBOR, NY	57
TON-MILEAGE OF FREIGHT CARRIED ON GREAT LAKES BY AREA	x
TRAVERSE CITY HARBOR, MI	47
TRENTON, MI	47
TWO HARBORS (AGATE BAY), MN	15
TWO RIVERS HARBOR, WI	47
V	
VERMILION HARBOR, OH	57

FREIGHT TRAFFIC INDEX

W

WADDINGTON HARBOR, NY	57
WARROAD HARBOR, MN	47
WAUKEGAN HARBOR, IL	3
WHITE LAKE HARBOR, MI	47
WHITEFISH POINT HARBOR, MI	47
WYANDOTTE, MI	47

TRIPS AND DRAFTS INDEX

A

ALGOMA HARBOR, WI	89
ALGONAC, MI	89
ALPENA HARBOR, MI	80
ASHLAND HARBOR, WI	89
ASHTABULA HARBOR, OH	98
AU SABLE HARBOR AND RIVER (OSCODA), MI	89

B

BARCELONA HARBOR, NY	101
BAYFIELD HARBOR, WI	89
BIG BAY HARBOR, MI	89
BLACK RIVER HARBOR, MI	89
BUFFALO HARBOR, NY	100
BUFFALO, NY DISTRICT	100
BUFFALO, NY, PORT OF	100
BUFFALO HARBOR, NY	100
NIAGARA RIVER, NY	102
BUFFINGTON HARBOR, IN	70
BURNS WATERWAY HARBOR, IN	70

C

CALCITE, MI	88
CALUMET HARBOR AND RIVER, IL AND IN	68
CALUMET-SAG CHANNEL, IL	103
CAPE VINCENT, NY	101
CASEVILLE, MI	89
CEDAR RIVER HARBOR, MI	90
CHANNELS IN LAKE ST. CLAIR	84
CHARLEVOIX HARBOR, MI	75
CHEBOYGAN HARBOR, MI	90
CHICAGO HARBOR, IL	70
CHICAGO RIVER (MAIN AND NORTH BRANCH), IL	67
CHICAGO RIVER, (SOUTH BRANCH), IL	67
CHICAGO SANITARY AND SHIP CANAL, IL	103
CHICAGO, IL DISTRICT	68
CHICAGO, IL, PORT OF	68
CALUMET HARBOR AND RIVER, IL AND IN	68
CALUMET-SAG CHANNEL, IL	103
CHICAGO HARBOR, IL	70
CHICAGO RIVER (MAIN AND NORTH BRANCH), IL	67
CHICAGO RIVER, (SOUTH BRANCH), IL	67
CHICAGO SANITARY AND SHIP CANAL, IL	103
LAKE CALUMET, IL	67
CHIPPEWA HARBOR (ISLE ROYALE), MI	90
CLEVELAND HARBOR, OH	97
CLINTON RIVER, MICHIGAN	94
CONNEAUT HARBOR, OH	99
CORNUCOPIA HARBOR, WI	90

D

DETOUR, MI AND VICINITY	90
DETROIT HARBOR, MI	85
DETROIT HARBOR, WI	90
DETROIT RIVER, MI	84
DETROIT, MI DISTRICT	86
DETROIT, MI, PORT OF	86
DETROIT HARBOR, MI	90
ECORSE, MI	90
ROUGE RIVER, MI	86
TRENTON, MI	93
WYANDOTTE, MI	94
DRUMMOND ISLAND, MI	73
DULUTH-SUPERIOR HARBOR, MN AND WI	71
DUNKIRK HARBOR, NY	101

E

EAGLE HARBOR, MI	90
ECORSE, MI	90
ERIE HARBOR, PA	99
ESCANABA, MI	88

TRIPS AND DRAFTS INDEX

F	
FAIRPORT HARBOR, OH	98
FRANKFORT HARBOR, MI	90
G	
GARY HARBOR, IN	70
GLADSTONE HARBOR, MI	90
GRAND HAVEN HARBOR AND GRAND RIVER, MI	77
GRAND MARAIS HARBOR (HARBOR OF REFUGE), MI	90
GRAND MARAIS HARBOR, MN	90
GRAND TRAVERSE BAY HARBOR, MI	90
GRAYS REEF PASSAGE, MI	75
GREAT SODUS BAY HARBOR, NY	101
GREEN BAY HARBOR, WI	80
H	
HARBOR BEACH, MI (HARBOR OF REFUGE, LAKE HURON)	91
HARRISVILLE HARBOR, MI (HARBOR OF REFUGE, LAKE HURON)	91
HOLLAND HARBOR, MI	78
HURON HARBOR, OH	96
I	
ILLINOIS RIVER, IL	103
ILLINOIS WATERWAY, IL (CONSOLIDATED REPORT)	103
CALUMET-SAG CHANNEL, IL	103
CHICAGO RIVER, (SOUTH BRANCH), IL	67
CHICAGO SANITARY AND SHIP CANAL, IL	103
ILLINOIS RIVER, IL	103
INDIANA HARBOR, IN	69
IRONDEQUOIT BAY HARBOR, NEW YORK	102
K	
KELLEYS ISLAND, OH	95
KENOSHA HARBOR, WI	91
KEWAUNEE HARBOR, WI	91
KEWEENAW WATERWAY, MI	91
KNIFE RIVER HARBOR, MN	91
L	
LA POINTE HARBOR, WI	91
LAC LA BELLE HARBOR, MI	91
LAKE CALUMET, IL	67
LELAND HARBOR, MI	91
LIME ISLAND, MI	91
LORAIN HARBOR, OH	96
LUDINGTON HARBOR, MI	76
M	
MACKINAC HARBOR, MI	91
MACKINAW CITY HARBOR, MI	91
MANISTEE HARBOR, MI	76
MANISTIQUE HARBOR, MI	91
MANITOWOC HARBOR, WI	79
MARBLEHEAD, OH	94
MARINE CITY, MI	83
MARQUETTE HARBOR, MI	73
MARYSVILLE, MI	82
MENOMINEE HARBOR AND RIVER, MI AND WI	81
MICHIGAN CITY HARBOR, IN	70
MILWAUKEE HARBOR, WI	79
MONROE HARBOR, MI	87
MUSKEGON HARBOR, MI	77
N	
NEW BUFFALO HARBOR, MI	91
NIAGARA FALLS, NY	102
NIAGARA RIVER, NY	102

TRIPS AND DRAFTS INDEX

O	
OCONTO HARBOR, WI	92
OGDENSBURG HARBOR, NY	102
ONTONAGON HARBOR, MI	92
OSWEGO HARBOR, NY	101
P	
PENSAUKEE HARBOR, WI	92
PENTWATER HARBOR, MI	92
PORT CLINTON HARBOR, OH	102
PORT DOLOMITE, MI	94
PORT GYPSUM, MI	94
PORT HURON, MI	92
PORT INLAND, MI	94
PORT OF BUFFALO, NY	100
PORT OF CHICAGO, IL	68
PORT OF DETROIT, MI	86
PORT SANILAC HARBOR, MI	92
PORT WASHINGTON HARBOR, WI	92
PORT WING HARBOR, WI	92
PRESQUE ISLE HARBOR, MI	72
PUT-IN-BAY HARBOR, OH	92
R	
RACINE HARBOR, WI	92
ROCHESTER (CHARLOTTE) HARBOR, NY	102
ROCK ISLAND, IL DISTRICT	103
ROGERS CITY, MI	92
ROUGE RIVER, MI	86
S	
SACKETS HARBOR, NY	102
SAGINAW RIVER, MI	81
SANDUSKY HARBOR, OH	96
SAUGATUCK HARBOR AND KALAMAZOO RIVER, MI	92
SAULT STE. MARIE, MI	93
SEBEWAING, MI	93
SHEBOYGAN HARBOR, WI	93
SILVER BAY, MN	94
SOUTH HAVEN HARBOR, MI	93
ST. CLAIR RIVER, MI	82
ST. CLAIR, MI	83
ST. JAMES (BEAVER ISLAND), MI	93
ST. JOSEPH HARBOR, MI	78
ST. MARYS FALLS CANAL, MI AND SAULT STE. MARIE, ONTARIO SHIP CANAL, CN (INCLUDED IN ST. MARYS RIVER)	74
ST. MARYS RIVER, MI	73
STONEPORT, MI	89
STURGEON BAY AND LAKE MICHIGAN SHIP CANAL, WI	93
T	
TACONITE HARBOR, MN	72
TOLEDO HARBOR, OH	95
TONAWANDA HARBOR, NY	102
TRAVERSE CITY HARBOR, MI	93
TRENTON, MI	93
TWO HARBORS (AGATE BAY), MN	71
TWO RIVERS HARBOR, WI	93
V	
VERMILION HARBOR, OH	102
W	
WADDINGTON HARBOR, NY	102
WARROAD HARBOR, MN	93
WAUKEGAN HARBOR, IL	67
WHITE LAKE HARBOR, MI	93
WHITEFISH POINT HARBOR, MI	93
WYANDOTTE, MI	94

ORDERING GUIDE FOR THE NAVIGATION DATA CENTER REPORTS

Waterborne Commerce, Vessel and Locks Statistics

<u>Title</u>	<u>Sales Price</u>
Waterborne Commerce of the United States (WCUS)	
Part 5 WCUS, National Summaries	4.00
1st Class Postage	3.00
Waterborne Transportation Lines of the United States (WTLUS)	
Volume 1 National Summaries	2.00
1st Class Postage	2.00

Complimentary Copies

The U.S. Waterway System - FACTS
Tonnage for Selected United States Ports
State Tonnage Report (Total waterborne commerce by state)
Waterborne Commerce National Totals and Selected Inland Waterways for Multiple Years
Summary of United States Flag Vessels

Material may be ordered from Waterborne Commerce Statistics Center, U.S. Army Corps of Engineers, P.O. Box 61280, New Orleans, LA 70161-1280. Checks or money orders should be made out to FAO-Q0. Call (504) 862-1426 or (504) 862 -1404, or FAX (504) 862-1423.

For a review of other services provided through the Waterborne Commerce Statistics Center, please contact the Internet Access WCSC Home Page at <http://www.iwr.usace.army.mil/ndc/wcsc.htm> or for E-mail: CEIWR-NDCWCSC.WEBMASTER@usace.army.mil.

(11/30/2005)

Ordering Guide for Port Series Reports

NO.		Date of Publication	\$ F
1	Portland, ME, and Portsmouth, NH; and Ports on the Kennebec and Penobscot River, ME	2001	\$
3	Boston, MA	1994	:
4	Ports of Southern New England (Bridgeport, CT; New Haven, CT; Connecticut River, CT; New London, CT; Providence, RI; Fall River, MA; New Bedford, MA; Fairhaven, MA)	1994	:
5	New York, NY, and NJ, and Ports on Long Island, NY	1999	:
6	Albany and Ports on the Hudson River, NY	1996	:
8	Philadelphia, PA; Camden, NJ; Wilmington, DE; and Ports on Delaware River	1998	:
10	Baltimore, MD	2000	:
11	Ports of Hampton Roads, and Ports on the James and York Rivers, VA	1993	:
12	Wilmington and Morehead City, NC	1997	:
13	Charleston and Georgetown, SC	1997	:
14	Savannah and Brunswick, GA	2000	:
15	Jacksonville and Fernandina Beach, FL	1997	:
16	Miami, Port Everglades, Palm Beach, and Port Canaveral, FL	1999	:
17	The Ports of Tampa and Port Manatee, FL	1996	:
18	Mobile, AL	1998	:
19	Panama City and Pensacola, FL; Pascagoula and Gulfport, MS; and Ports on the Apalachicola, Chattahoochee, and Flint Rivers	1998	:
20	New Orleans, LA	2002	:
20A	Mississippi River Ports Below and Above New Orleans, LA	2003	:
21	Baton Rouge and Lake Charles, LA	2002	:
22	Port Arthur, Beaumont, and Orange, TX	2001	:
23	Galveston and Texas City, TX	1996	:
24	Houston, TX	1999	:
25	Corpus Christi, TX	2003	:
26	Freeport, Point Comfort/Port Lavaca, Brownsville, and Ports along Gulf Intracoastal Waterway, TX	2003	:
27	San Diego, CA	1998	:
28	The Ports of Long Beach, Los Angeles and Port Hueneme, CA	1996	:
30	San Francisco, Redwood City, and Humboldt Bay, CA	2000	1
31	Oakland, Alameda, Richmond, and Ports on Carquinez Strait, CA	2000	2
32	Sacramento, Stockton, Pittsburg and Antioch, Ca	1996	2
33	Ports on the Oregon Coast	2001	1
34	Port of Portland, OR and Ports on the Columbia-Snake River System (Astoria, The Dalles, Boardman, and Umatilla, OR; Longview, Kalama, Vancouver, Pasco/ Kennewick, Wilma, and Clarkston, WA; and Lewiston, ID)	1996	4
35	Tacoma, Olympia and Grays Harbor, WA	2003	2
36	Seattle, WA	2002	2
37	Port Angeles, Port Townsend, Everett, Anacortes, and Bellingham, WA.	1998	1
38	Southeast Alaska (Metlakatla, Ketchikan, Hollis, Thorne Bay, Hydaburg, Craig, Klawock, Wrangell, Petersburg, Kake, Juneau, Angoon, Haines, Skagway, Sitka, Pelican, Gustavus, Hoonah, and Yakutat)	2003	3
39	Ports of Southwest and Western Alaska	2005	4
41	Buffalo, Rochester, Oswego, and Ogdensburg, NY	2001	1
42	U.S. Ports on Lake Erie (Erie, PA; and Conneaut, Ashtabula, Fairport Harbor, Lorain, Huron, and Sandusky, OH)	2001	2
43	Cleveland, OH	2000	1
44	Toledo, OH	2000	1
45	Detroit and Monroe, and Ports on the Saginaw River, MI	1996	3
46	Chicago, IL	1995	2
48	Milwaukee, WI and Ports on Lake Michigan	1995	3
49	Duluth, MN; Superior, WI; Taconite Harbor, Silver Bay, and Two Harbors, MN; and Ashland, WI	2000	1
50	Ports of Hawaii (Honolulu, Port Allen, Nawiliwili, Kaunakakai, Kaunaiapau, Kahului, Kawaihae, and Hilo)	1999	1
60	Pittsburgh, PA, and Ports on the Ohio, Monongahela, and Allegheny Rivers, PA	1992	1
61	Huntington, WV, Ports on Ohio River (Miles 40-317), and Kanawha River, WV	1992	1
62	Cincinnati, OH, and Ports on Ohio River (Miles 317-560)	1991	1
63	Louisville, KY, Ports on Ohio River (Miles 560-980), and Cumberland and Green Rivers	1992	1
64	Ports on Tennessee River, Tennessee-Tombigbee and Black Warrior-Tombigbee Waterways, and Alabama River	1998	4
65	Ports on Illinois Waterway (Miles 0-291), Grafton to Lockport, IL	2005	2
68	Ports on the Arkansas, Red and Ouachita River Systems and Missouri River	2002	3
69	Minneapolis-St. Paul, MN, and Ports on Upper Mississippi River (Miles 300-860 AOR)	2004	4
70	St. Louis, MO, and Ports on Upper Mississippi River (Miles 0-300 AOR)	1992	1
71	Memphis, TN; Helena, AR; and Ports on Lower Mississippi River (Miles 620-954 AHP)	1993	1
72	Natchez, Vicksburg, and Greenville, MS, and Ports on Lower Mississippi River (Miles 255-620 AHP)	1991	1

Port Series reports may be ordered from the Navigation Data Center (CEIWR-NDC-N), 7701 Telegraph Road, Casey Building, Alexandria, VA 22315-3868. Federal law requires advance payment for all purchases. Check or money order (in U.S. funds) should be made payable to the Superintendent of Documents. Telephone/telex orders are accepted and can be charged to Visa, Master Card, Discover/Novus, American Express and Superintendent of Documents accounts. (Publications are mailed postpaid (4th Class Mail) on the same day that order is received unless alternate delivery method is specified. Prices are subject to change without notice.
 Contact: Navigation Data Center - voice: (703) 428-9061 FAX: (703) 428-6047

For a review of other services provided through the Navigation Data Center, please contact the Internet Access NDC Home Page at <http://www.iwr.usace.army.mil/ndc> or for E-mail: CEIWR-NDC.WEBMASTER@usace.army.mil.
 (10/20/2005)

REPORT DOCUMENTATION PAGE

Form Approved
OMB No. 0704-0188

The public reporting burden for this collection of information is estimated to average 1 hour per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports (0704-011215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to a penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number.

PLEASE DO NOT RETURN YOUR FORM TO THE ABOVE ADDRESS.

1. REPORT DATE (DD-MM-YYYY) 01/02/2008	2. REPORT TYPE Annual	3. DATES COVERED (From - To) 01/01/2006 - 31/12/2006
--	---------------------------------	--

4. TITLE AND SUBTITLE Waterborne Commerce of the United States Calendar Year - 2006 Part 3, Waterways and Harbors, Great Lakes	5a. CONTRACT NUMBER
	5b. GRANT NUMBER
	5c. PROGRAM ELEMENT NUMBER

6. AUTHOR(S) Department of the Army Corps of Engineers	5d. PROJECT NUMBER
	5e. TASK NUMBER
	5f. WORK UNIT NUMBER

7. PERFORMING ORGANIZATION NAME(S) AND ADDRESS(ES) U.S. Army Corps of Engineers Waterborne Commerce Statistics Center New Orleans, LA 70161-1280 P.O. Box 61280	8. PERFORMING ORGANIZATION REPORT NUMBER CEIWR-WCUS-06-3
--	--

9. SPONSORING/MONITORING AGENCY NAME(S) AND ADDRESS(ES) U.S. Army Corps of Engineers Headquarters 441 G. Street Washington D.C. 20314-1000	10. SPONSOR/MONITOR'S ACRONYM(S)
	11. SPONSOR/MONITOR'S REPORT NUMBER(S)

12. DISTRIBUTION/AVAILABILITY STATEMENT Unclassified/Unlimited
13. SUPPLEMENTARY NOTES

14. ABSTRACT Waterborne Commerce of the United States (WCUS), Part 3, Calendar Year 2006, is one of a series of five (5) publications containing statistics on the commercial movement of foreign and domestic cargo. WCUS, Part 3, presents detailed data by commodity and traffic for the waterways and harbors of the Great Lakes. The statistics include commodities given in short tons (2000 lbs) and vessel trips for the harbors and waterways.

15. SUBJECT TERMS Waterborne Commerce Statistics, Domestic Commerce, Water Transportation, Freight Traffic, Commodity Flows

16. SECURITY CLASSIFICATION OF:			17. LIMITATION OF ABSTRACT Unl	18. NUMBER OF PAGES 127	19a. NAME OF RESPONSIBLE PERSON David L. Penick, Director/WCSC
a. REPORT Unclass	b. ABSTRACT Unclass	c. THIS PAGE Unclass			19b. TELEPHONE NUMBER (Include area code) (504) 862-1400