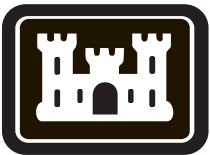

WATERBORNE COMMERCE OF THE UNITED STATES

Calendar Year 2003

Part 3—
Waterways and Harbors
Great Lakes



Department of the Army
Corps of Engineers

Institute for Water Resources

IWR-WCUS-03-3

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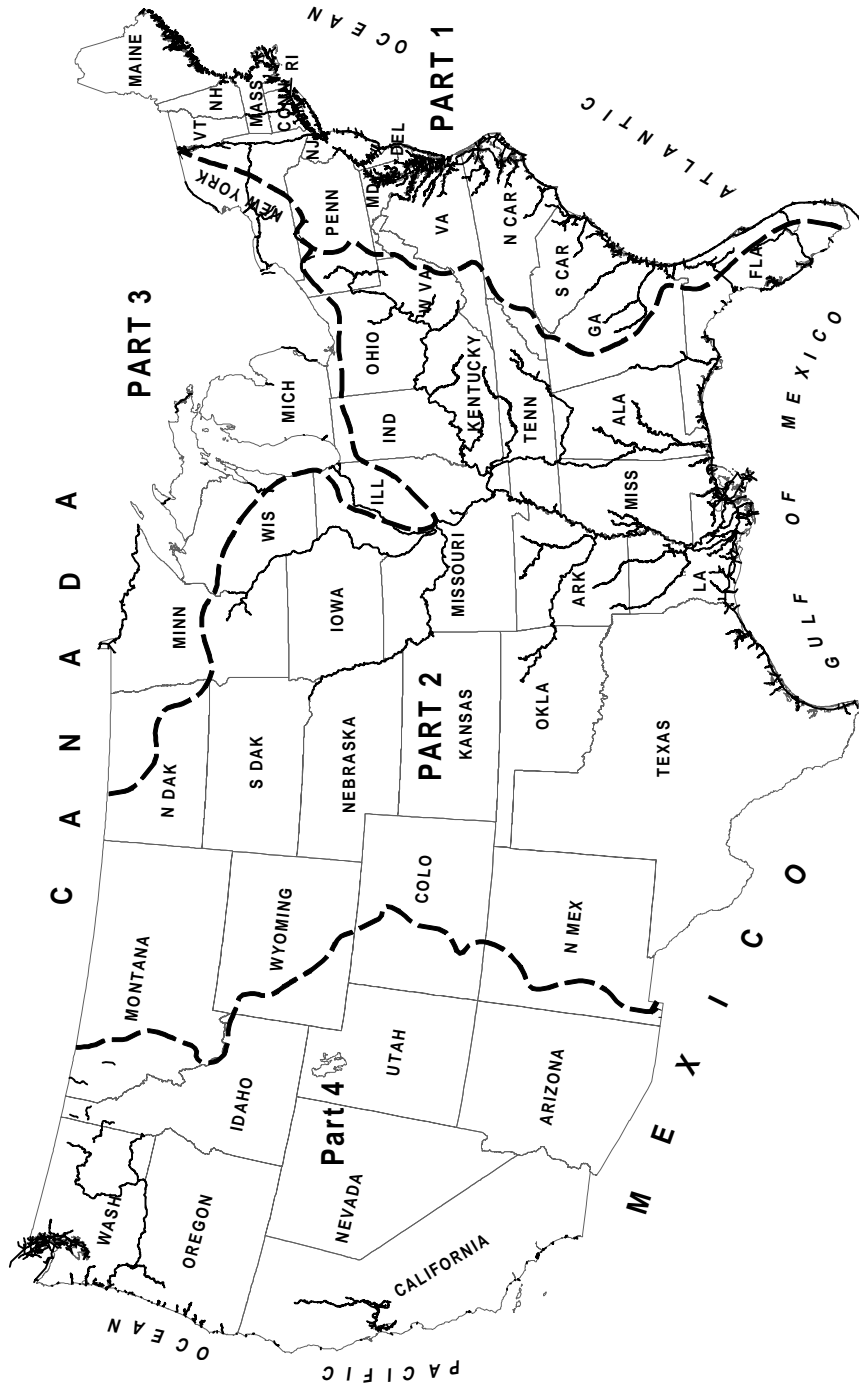


Compiled under the supervision of
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U.S. Army Corps of Engineers
Alexandria, Virginia

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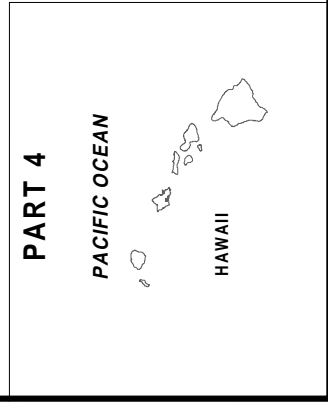
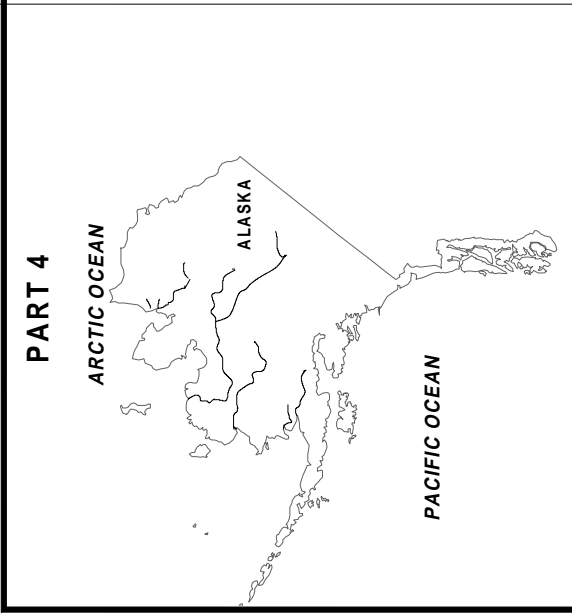
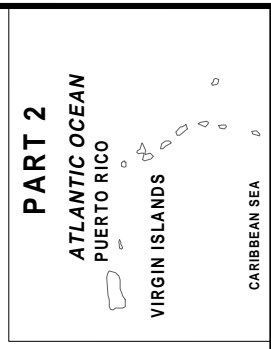
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Geographical Areas Covered by
Waterborne Commerce Statistics Publications
of the
DEPARTMENT OF THE ARMY CORPS OF ENGINEERS
(Heavy broken lines indicate the limits embraced by
each part of the five part series)



WATERBORNE COMMERCE OF THE UNITED STATES

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



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Introduction

General

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

Data on foreign commerce are supplied to the Corps of Engineers by the U.S. Bureau of the Census, U.S. Customs, and purchased from the Journal of Commerce, 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 Journal of Commerce and supplemented by data furnished to the Corps of Engineers by the U.S. Bureau of the Census and the U.S. Customs Service. 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 1-5** 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. Dashes mean zero tons. 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

Domestic and foreign ton-miles are calculated by multiplying the tons of the commerce being moved by the number of miles actually moved on the waterway or channel as defined for each freight table. 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 the U.S. Customs Service and processed by the U.S. Maritime Administration.

To more accurately reflect actual traffic patterns (e.g. inbound versus outbound trip counts), some adjustments are made to the 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.

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.

Errata were issued for the calendar year 2000 **WCUS, Parts 1-5** publications to correct a conversion factor problem with inbound foreign crude petroleum. The corrected publications are available on our web site:

www.iwr.usace.army.mil/ndc/wcsc/wcsc.htm.

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. Domestic and foreign ton-miles are calculated by multiplying the tons of commerce being moved by the number of miles actually moved on the waterway or channel as defined for each freight table (e.g. 50 short tons moving 200 miles on a particular waterway would yield 10,000 ton-miles for that waterway). The ton-mile parameter measures the total activity on a waterway or channel. Ton-miles are not computed for ports.

For rivers, channels and inland waterways the distances were computed from waterway survey maps and records of the Corps of Engineers.

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

Commodity Classification List (continued)

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

TABLE 1-TON-MILEAGE OF UNITED STATES FREIGHT CARRIED ON THE GREAT LAKES BY AREA, CALENDAR YEAR 2003
(thousand ton-miles)

| Area | Area Totals | Foreign | | | Domestic | | | Intraport In/Out | | | | |
|--|-------------|-----------|------------|-----------|------------|-----------|------------|---------------------|----------|---------|----------|---------|
| | | Overseas | | Canadian | | Coastwise | | | Lakewise | | Internal | |
| | | In/Out | Through | In/Out | Through | In/Out | Through | | In/Out | Through | In/Out | Through |
| DETROIT RIVER, MI | 1,795,089 | 7,395 | 89,306 | 46,216 | 779,517 | 38 | 198,600 | 670,234 | 3,622 | 160 | — | |
| *LAKE ERIE | 11,647,381 | 201,023 | 859,465 | 3,712,037 | 3,657,364 | 320 | 2,791,175 | 424,170 | 227 | — | 1,601 | |
| LAKE HURON | 22,180,703 | — | 773,819 | 584,171 | 6,144,082 | 349 | 4,691,083 | 9,975,197 | 2,790 | 9,210 | — | |
| **LAKE MICHIGAN | 20,048,166 | 416,903 | — | 3,547,586 | — | 753 | 13,882,329 | 2,100,811 | 20,406 | — | 79,378 | |
| ***LAKE ONTARIO | 5,620,087 | 11,981 | 1,626,640 | 63,405 | 3,917,589 | 473 | — | — | — | — | — | |
| LAKE SUPERIOR | 22,974,387 | 725,293 | — | 4,533,279 | 459,540 | — | 17,237,646 | 18,628 | 1 | — | — | |
| ST. CLAIR RIVER, MI | 2,453,988 | — | 112,353 | 7,695 | 1,020,902 | 47 | 153,585 | 1,158,772 | 135 | 499 | — | |
| ****ST. LAWRENCE RIVER | 1,469,786 | 249 | 484,616 | 26,534 | 958,252 | 135 | — | — | — | — | — | |
| ST. MARYS RIVER, MI | 4,313,259 | 157 | 120,882 | 9,328 | 1,043,734 | — | 40,077 | 3,099,081 | — | — | — | |
| WELLAND CANAL, CANADA | 577,303 | — | 112,903 | — | 464,367 | 33 | — | — | — | — | — | |
| NET UNITED STATES TRAFFIC ON THE GREAT LAKES | 93,080,149 | 5,542,985 | 30,975,598 | 2,147 | 56,441,388 | 19,091 | 98,940 | — | — | — | — | |

* 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)
 *** Including Lower Niagara River
 **** Between International boundary line and Lake Ontario

TABLE 2-FREIGHT TONS OF UNITED STATES TRAFFIC CARRIED ON THE GREAT LAKES BY AREA, CALENDAR YEAR 2003
(thousand short tons)

| Area | Area Totals | Foreign | | | Domestic | | | | | | Intraport In/Out | |
|--|-------------|----------|---------|----------|----------|-----------|---------|----------|---------|----------|---------------------|---------|
| | | Overseas | | Canadian | | Coastwise | | Lakewise | | Internal | | |
| | | In/Out | Through | In/Out | Through | In/Out | Through | In/Out | Through | In/Out | | Through |
| DETROIT RIVER, MI | 63,961 | 387 | 2,881 | 3,496 | 25,146 | --- | 1 | 10,150 | 21,620 | 275 | 5 | --- |
| *LAKE ERIE | 72,713 | 914 | 3,268 | 23,456 | 15,589 | --- | 1 | 23,280 | 4,599 | 5 | --- | 1,601 |
| LAKE HURON | 100,750 | --- | 2,881 | 2,931 | 25,132 | --- | 1 | 18,893 | 50,873 | 6 | 32 | --- |
| **LAKE MICHIGAN | 57,904 | 989 | --- | 7,696 | --- | 3 | --- | 33,768 | 7,191 | 3,011 | --- | 5,246 |
| ***LAKE ONTARIO | 22,154 | 184 | 4,182 | 619 | 17,168 | --- | 1 | --- | 0 | --- | --- | 0 |
| LAKE SUPERIOR | 68,430 | 1,889 | --- | 12,634 | 2,596 | --- | --- | 51,233 | 56 | 1 | --- | 20 |
| ST. CLAIR RIVER, MI | 68,067 | --- | 2,881 | 699 | 26,177 | --- | 1 | 8,565 | 29,712 | 19 | 13 | --- |
| ****ST. LAWRENCE RIVER | 12,976 | 5 | 4,366 | 120 | 8,485 | --- | 1 | --- | --- | --- | --- | --- |
| ST. MARYS RIVER, MI | 71,921 | 3 | 1,889 | 259 | 20,042 | --- | --- | 1,305 | 48,423 | --- | --- | --- |
| WELLAND CANAL, CANADA | 21,453 | --- | 4,182 | --- | 17,270 | --- | 1 | --- | --- | --- | --- | --- |
| NET UNITED STATES TRAFFIC ON THE GREAT LAKES | 156,484 | 4,371 | --- | 52,091 | --- | 3 | --- | 89,833 | --- | 2,753 | --- | 7,434 |

* 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)
 *** 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 |
|------|---------|------|---------|------|---------|-------------|----------------|
| 1994 | 175,275 | 1997 | 188,579 | 2000 | 187,489 | 2003 | 156,484 |
| 1995 | 177,750 | 1998 | 192,235 | 2001 | 171,359 | | |
| 1996 | 181,773 | 1999 | 182,862 | 2002 | 167,226 | | |

Freight Traffic, 2003 (thousand short tons)

| Commodity | Grand Total | Foreign | | | | Domestic | | | |
|--|----------------|---------------|--------------|---------------|--------------|-----------|---------------|--------------|--------------|
| | | Inbound | | Outbound | | Coastwise | Lakewise | Internal | Intraport |
| | | Canadian | Overseas* | Canadian | Overseas | | | | |
| Total, all commodities | 156,484 | 21,304 | 2,032 | 30,787 | 2,339 | 3 | 89,833 | 2,753 | 7,434 |
| Total coal | 41,495 | 556 | — | 19,691 | 24 | — | 17,959 | 759 | 2,506 |
| 1100 coal lignite | 39,982 | 498 | — | 19,281 | — | — | 17,698 | 1 | 2,505 |
| 1200 coal coke | 1,512 | 58 | — | 409 | 24 | — | 262 | 758 | 1 |
| Total petroleum and petroleum products | 4,691 | 992 | 184 | 605 | 25 | — | 1,531 | 387 | 966 |
| Subtotal petroleum products | 4,691 | 992 | 184 | 605 | 25 | — | 1,531 | 387 | 966 |
| 2211 gasoline | 344 | — | — | 11 | — | — | 333 | 0 | 0 |
| 2330 distillate fuel oil | 796 | 326 | — | 78 | — | — | 121 | 25 | 246 |
| 2340 residual fuel oil | 760 | 399 | 184 | — | — | — | 77 | 60 | 40 |
| 2350 lube oil & greases | 46 | — | — | 10 | — | — | — | 3 | 34 |
| 2429 naphtha & solvents | 60 | — | — | 52 | — | — | — | — | 8 |
| 2430 asphalt, tar & pitch | 1,171 | 38 | — | 41 | — | — | 845 | 218 | 29 |
| 2540 petroleum coke | 1,420 | 230 | — | 414 | 25 | — | 97 | 75 | 579 |
| 2640 liquid natural gas | 57 | — | — | — | — | — | 38 | 0 | 18 |
| 2990 petro. products nec | 37 | — | — | — | — | — | 19 | 6 | 12 |
| Total chemicals and related products | 1,636 | 567 | 24 | 601 | — | — | 198 | 119 | 126 |
| Subtotal fertilizers | 489 | 318 | 15 | 37 | — | — | — | 111 | 8 |
| 3110 nitrogenous fert. | 60 | 2 | 15 | — | — | — | — | 35 | 8 |
| 3120 phosphatic fert. | 75 | — | — | — | — | — | — | 75 | — |
| 3130 potassic fert. | 330 | 316 | — | 14 | — | — | — | — | — |
| 3190 fert. & mixes nec | 24 | — | — | 23 | — | — | — | 1 | — |
| Subtotal other chemicals and related products | 1,146 | 250 | 9 | 563 | — | — | 198 | 8 | 118 |
| 3212 benzene & toluene | 28 | 5 | — | 23 | — | — | — | — | — |
| 3219 other hydrocarbons | 73 | 47 | 9 | 16 | — | — | — | — | — |
| 3220 alcohols | 31 | — | — | — | — | — | — | — | 31 |
| 3274 sodium hydroxide | 34 | — | — | 32 | — | — | — | — | 2 |
| 3275 inorg. elem., oxides, & halogen salts | 212 | 75 | 0 | 137 | — | — | — | — | — |
| 3276 metallic salts | 704 | 60 | — | 354 | — | — | 198 | 6 | 86 |
| 3279 inorganic chem. nec | 2 | — | — | — | — | — | — | 2 | — |
| 3282 pigments & paints | 4 | 4 | 0 | — | — | — | — | — | — |
| 3284 medicines | 1 | — | — | 1 | — | — | — | — | — |
| 3286 plastics | 0 | — | 0 | 0 | — | — | — | — | — |
| 3299 chem. products nec | 59 | 59 | — | 0 | — | — | — | — | — |
| Total crude materials, inedible except fuels | 93,398 | 15,412 | 590 | 7,284 | 103 | — | 65,851 | 545 | 3,614 |
| Subtotal forest products, wood and chips | 132 | 100 | 32 | — | — | — | 0 | — | — |
| 4170 wood in the rough | 4 | 1 | 2 | — | — | — | 0 | — | — |
| 4189 lumber | 128 | 99 | 29 | — | — | — | 0 | — | — |
| Subtotal pulp and waste paper | 169 | 0 | 140 | 2 | 26 | — | — | — | — |
| 4225 pulp & waste paper | 169 | 0 | 140 | 2 | 26 | — | — | — | — |
| Subtotal soil, sand, gravel, rock and stone | 34,289 | 4,171 | 163 | 2,200 | — | — | 25,607 | 172 | 1,975 |
| 4310 building stone | 65 | 16 | — | — | — | — | 49 | — | — |
| 4322 limestone | 27,205 | 1,004 | — | 1,833 | — | — | 24,332 | 3 | 34 |
| 4323 gypsum | 708 | — | — | 49 | — | — | 489 | 170 | — |
| 4331 sand & gravel | 6,253 | 3,151 | 163 | 318 | — | — | 679 | 0 | 1,941 |
| 4335 waterway improv. mat | 58 | — | — | — | — | — | 58 | — | — |
| 4338 soil & fill dirt | 0 | — | — | — | — | — | 0 | 0 | — |
| Subtotal iron ore and scrap | 50,398 | 5,126 | 3 | 4,444 | — | — | 39,095 | 254 | 1,476 |
| 4410 iron ore | 50,228 | 5,084 | 3 | 4,428 | — | — | 39,095 | 190 | 1,429 |
| 4420 iron & steel scrap | 170 | 42 | — | 17 | — | — | — | 64 | 47 |
| Subtotal non-ferrous ores and scrap | 422 | 132 | 200 | 63 | — | — | 26 | 1 | — |
| 4650 aluminum ore | 68 | — | 58 | — | — | — | 10 | — | — |
| 4670 manganese ore | 16 | — | — | 16 | — | — | — | — | — |
| 4680 non-ferrous scrap | 180 | 59 | 119 | — | — | — | — | 1 | — |
| 4690 non-ferrous ores nec | 158 | 72 | 23 | 47 | — | — | 16 | — | — |
| Subtotal sulphur, clay and salt | 1,045 | 847 | 42 | 23 | 76 | — | 38 | 19 | — |
| 4782 clay & refrac. mat. | 1,045 | 847 | 42 | 23 | 76 | — | 38 | 19 | — |
| Subtotal slag | 1,400 | 860 | — | — | — | — | 440 | 95 | 5 |
| 4860 slag | 1,400 | 860 | — | — | — | — | 440 | 95 | 5 |

TABLE 3 - NET SUMMARY OF FOREIGN AND DOMESTIC FREIGHT CARRIED ON THE GREAT LAKES
BY TYPE OF TRAFFIC AND COMMODITY
Freight Traffic, 2003 - continued
(thousand short tons)

| Commodity | Grand Total | Foreign | | | | Domestic | | | |
|---|---------------|--------------|--------------|--------------|--------------|------------|--------------|------------|------------|
| | | Inbound | | Outbound | | Coastwise | Lakewise | Internal | Intraport |
| | | Canadian | Overseas* | Canadian | Overseas | | | | |
| Subtotal other non-metal. min. | 5,544 | 4,175 | 11 | 552 | --- | --- | 646 | 3 | 158 |
| 4900 non-metal. min. nec | 5,544 | 4,175 | 11 | 552 | --- | --- | 646 | 3 | 158 |
| Total primary manufactured goods | 10,075 | 3,400 | 1,165 | 142 | 340 | 3 | 3,933 | 881 | 210 |
| Subtotal paper products | 0 | --- | --- | 0 | --- | --- | --- | --- | --- |
| 5120 paper & paperboard | 0 | --- | --- | 0 | --- | --- | --- | --- | --- |
| Subtotal lime, cement and glass | 7,107 | 3,130 | --- | 132 | --- | --- | 3,781 | 0 | 63 |
| 5210 lime | 1 | --- | --- | --- | --- | --- | 1 | --- | --- |
| 5220 cement & concrete | 7,102 | 3,127 | --- | 132 | --- | --- | 3,780 | 0 | 63 |
| 5290 misc. mineral prod. | 3 | 3 | --- | --- | --- | --- | --- | --- | --- |
| Subtotal primary iron and steel products | 2,781 | 229 | 1,059 | 10 | 321 | 3 | 151 | 864 | 146 |
| 5312 pig iron | 283 | 102 | 97 | --- | --- | --- | 44 | 41 | --- |
| 5315 ferro alloys | 36 | --- | 33 | --- | --- | --- | --- | 3 | --- |
| 5320 i&s primary forms | 437 | 41 | 203 | 10 | 45 | --- | --- | 138 | --- |
| 5330 i&s plates & sheets | 1,380 | 82 | 538 | --- | 276 | 3 | --- | 414 | 68 |
| 5360 i&s bars & shapes | 175 | 4 | 163 | --- | --- | --- | --- | 7 | 2 |
| 5370 i&s pipe & tube | 13 | 1 | 13 | --- | --- | --- | --- | --- | --- |
| 5390 primary i&s nec | 457 | 0 | 12 | --- | --- | --- | 107 | 261 | 77 |
| Subtotal primary non-ferrous metal products | 182 | 41 | 102 | 0 | 20 | --- | 1 | 18 | 0 |
| 5422 aluminum | 5 | 4 | 1 | --- | --- | --- | --- | --- | --- |
| 5480 fab. metal products | 177 | 37 | 101 | 0 | 20 | --- | 1 | 18 | 0 |
| Subtotal primary wood products | 5 | --- | 5 | --- | --- | --- | --- | --- | --- |
| 5540 primary wood prod. | 5 | --- | 5 | --- | --- | --- | --- | --- | --- |
| Total food and farm products | 4,873 | 238 | 39 | 2,374 | 1,842 | --- | 316 | 61 | 2 |
| Subtotal fish | 8 | --- | --- | --- | --- | --- | 8 | --- | --- |
| 6134 fish (not shellfish) | 8 | --- | --- | --- | --- | --- | 8 | --- | --- |
| Subtotal grain | 3,671 | 233 | 39 | 1,582 | 1,499 | --- | 285 | 32 | --- |
| 6241 wheat | 2,453 | 123 | --- | 570 | 1,455 | --- | 285 | 20 | --- |
| 6344 corn | 1,066 | --- | --- | 1,012 | 41 | --- | --- | 12 | --- |
| 6443 barley & rye | 3 | --- | --- | --- | 3 | --- | --- | --- | --- |
| 6445 oats | 150 | 111 | 39 | --- | --- | --- | --- | --- | --- |
| Subtotal oilseeds | 1,026 | --- | --- | 792 | 190 | --- | 14 | 29 | 2 |
| 6521 peanuts | 0 | --- | --- | 0 | --- | --- | --- | --- | --- |
| 6522 soybeans | 992 | --- | --- | 792 | 156 | --- | 14 | 29 | 2 |
| 6534 flaxseed | 34 | --- | --- | --- | 34 | --- | --- | --- | --- |
| Subtotal vegetable products | 17 | --- | --- | 0 | 17 | --- | --- | --- | --- |
| 6653 vegetable oils | 0 | --- | --- | 0 | --- | --- | --- | --- | --- |
| 6654 vegetables & prod. | 17 | --- | --- | 0 | 17 | --- | --- | --- | --- |
| Subtotal processed grain and animal feed | 126 | 5 | --- | --- | 112 | --- | 9 | --- | --- |
| 6746 wheat flour | 9 | --- | --- | --- | --- | --- | 9 | --- | --- |
| 6747 grain mill products | 2 | --- | --- | --- | 2 | --- | 0 | --- | --- |
| 6782 animal feed, prep. | 114 | 5 | --- | --- | 110 | --- | --- | --- | --- |
| Subtotal other agricultural products | 24 | --- | --- | 0 | 24 | --- | --- | --- | --- |
| 6857 fruit & nuts nec | 0 | --- | --- | 0 | --- | --- | --- | --- | --- |
| 6871 coffee | 0 | --- | --- | 0 | --- | --- | --- | --- | --- |
| 6888 water & ice | 0 | --- | --- | 0 | --- | --- | --- | --- | --- |
| 6899 farm products nec | 24 | --- | --- | --- | 24 | --- | --- | --- | --- |
| Total all manufactured equipment, machinery and products | 193 | 139 | 26 | 3 | 4 | --- | 18 | 1 | 2 |
| 7110 machinery (not elec) | 105 | 81 | 15 | 2 | 4 | --- | 0 | 1 | 2 |
| 7120 electrical machinery | 65 | 57 | 7 | 1 | --- | --- | --- | --- | --- |
| 7210 vehicles & parts | 4 | 1 | 4 | --- | --- | --- | --- | --- | 0 |
| 7230 ships & boats | 0 | 0 | 0 | --- | 0 | --- | --- | --- | --- |
| 7400 manufac. wood prod. | 0 | --- | --- | --- | --- | --- | --- | 0 | --- |
| 7600 rubber & plastic pr. | 0 | --- | 0 | --- | --- | --- | --- | --- | --- |
| 7900 manufac. prod. nec | 18 | --- | 0 | 0 | --- | --- | 18 | --- | --- |
| Total waste and scrap nec | 8 | --- | --- | --- | --- | --- | --- | --- | 8 |
| 8900 waste and scrap nec | 8 | --- | --- | --- | --- | --- | --- | --- | 8 |
| Total unknown or not elsewhere classified | 117 | --- | 3 | 88 | 1 | --- | 26 | --- | --- |
| 9900 unknown or nec | 117 | --- | 3 | 88 | 1 | --- | 26 | --- | --- |

Tons All Traffic (x1000) 156,484
Total Trip-ton-miles Internal and Intraport (x1000) 3,183,167

*Includes 13,757 tons of foreign inbound in-transits.

Section 1 Freight Traffic

WAUKEGAN HARBOR, IL

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

Comparative Statement of Traffic (thousand short tons)

| Year | Total | Year | Total | Year | Total | Year | Total |
|------|-------|------|-------|------|-------|-------------|------------|
| 1994 | 604 | 1997 | 473 | 2000 | 740 | 2003 | 641 |
| 1995 | 496 | 1998 | 555 | 2001 | 518 | | |
| 1996 | 469 | 1999 | 560 | 2002 | 552 | | |

Freight Traffic, 2003 (thousand short tons)

| Commodity | Grand Total | Canadian Inbound | Domestic | | |
|---|-------------|---------------------|------------|------------|-----------|
| | | | Total | Lakewise | |
| | | | | Receipts | Shipments |
| Total, all commodities | 641 | 33 | 608 | 578 | 30 |
| Total coal | 11 | — | 11 | — | 11 |
| 1100 coal lignite | 11 | — | 11 | — | 11 |
| Total crude materials, inedible except fuels | 293 | — | 293 | 276 | 18 |
| Subtotal soil, sand, gravel, rock and stone | 293 | — | 293 | 276 | 18 |
| 4323 gypsum | 273 | — | 273 | 273 | — |
| 4331 sand & gravel | 12 | — | 12 | — | 12 |
| 4335 waterway improv. mat | 8 | — | 8 | 3 | 5 |
| 4338 soil & fill dirt | 0 | — | 0 | — | 0 |
| Total primary manufactured goods | 336 | 33 | 303 | 302 | 1 |
| Subtotal lime, cement and glass | 336 | 33 | 303 | 302 | 1 |
| 5220 cement & concrete | 336 | 33 | 303 | 302 | 1 |

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 |
|------|-------|------|-------|------|-------|-------------|--------------|
| 1994 | 1,944 | 1997 | 733 | 2000 | 1,178 | 2003 | 1,828 |
| 1995 | 867 | 1998 | 935 | 2001 | 1,413 | | |
| 1996 | 700 | 1999 | 949 | 2002 | 1,269 | | |

Freight Traffic, 2003 (thousand short tons)

| Commodity | Grand Total | Canadian Through Downbnd | Domestic | | | | |
|--|--------------|--------------------------------|--------------|--------------------|---------------------|------------|----------|
| | | | Total | Internal | | | |
| | | | | Inbound Upbound | Outbound Downbnd | Through | |
| | | | | | | Upbound | Downbnd |
| Total, all commodities | 1,828 | 18 | 1,811 | 1,244 | 456 | 108 | 3 |
| Total coal | 12 | — | 12 | 12 | — | — | — |
| 1200 coal coke | 12 | — | 12 | 12 | — | — | — |
| Total petroleum and petroleum products | 14 | — | 14 | — | — | 13 | 1 |
| Subtotal petroleum products | 14 | — | 14 | — | — | 13 | 1 |
| 2330 distillate fuel oil | 5 | — | 5 | — | — | 5 | — |
| 2540 petroleum coke | 8 | — | 8 | — | — | 8 | — |
| 2990 petro. products nec | 1 | — | 1 | — | — | — | 1 |
| Total chemicals and related products | 83 | 18 | 66 | 3 | — | 63 | — |
| Subtotal fertilizers | 3 | — | 3 | 3 | — | — | — |
| 3110 nitrogenous fert. | 1 | — | 1 | 1 | — | — | — |
| 3190 fert. & mixes nec | 1 | — | 1 | 1 | — | — | — |
| Subtotal other chemicals and related products | 81 | 18 | 63 | — | — | 63 | — |
| 3275 inorg. elem., oxides, & halogen salts | 10 | 10 | — | — | — | — | — |
| 3276 metallic salts | 71 | 8 | 63 | — | — | 63 | — |
| Total crude materials, inedible except fuels | 1,423 | — | 1,423 | 1,130 | 290 | 1 | 1 |
| Subtotal soil, sand, gravel, rock and stone | 1,053 | — | 1,053 | 1,053 | — | — | — |
| 4331 sand & gravel | 1,053 | — | 1,053 | 1,053 | — | — | — |
| Subtotal iron ore and scrap | 290 | — | 290 | — | 290 | — | — |
| 4420 iron & steel scrap | 290 | — | 290 | — | 290 | — | — |
| Subtotal non-ferrous ores and scrap | 1 | — | 1 | — | — | 1 | — |
| 4680 non-ferrous scrap | 1 | — | 1 | — | — | 1 | — |
| Subtotal slag | 3 | — | 3 | 2 | — | — | 1 |
| 4860 slag | 3 | — | 3 | 2 | — | — | 1 |
| Subtotal other non-metal. min. | 75 | — | 75 | 75 | — | — | — |
| 4900 non-metal. min. nec | 75 | — | 75 | 75 | — | — | — |
| Total primary manufactured goods | 211 | — | 211 | 48 | 134 | 29 | — |
| Subtotal lime, cement and glass | 182 | — | 182 | 48 | 134 | — | — |
| 5220 cement & concrete | 182 | — | 182 | 48 | 134 | — | — |

CHICAGO RIVER (MAIN AND NORTH BRANCH), IL (INCLUDED IN PORT OF CHICAGO)
 Freight Traffic, 2003 - continued
 (thousand short tons)

| Commodity | Grand Total | Canadian | Domestic | | | | |
|---|-------------|----------|------------|--------------------|---------------------|-----------|--------------------|
| | | Through | Total | Internal | | | Through Downbnd |
| | | Downbnd | | Inbound Upbound | Outbound Downbnd | Upbound | |
| Subtotal primary iron and steel products | 29 | --- | 29 | --- | --- | 29 | --- |
| 5330 i&s plates & sheets | 29 | --- | 29 | --- | --- | 29 | --- |
| Total food and farm products | 84 | --- | 84 | 50 | 33 | 2 | --- |
| Subtotal grain | 58 | --- | 58 | 49 | 9 | --- | --- |
| 6241 wheat | 3 | --- | 3 | --- | 3 | --- | --- |
| 6344 corn | 6 | --- | 6 | --- | 6 | --- | --- |
| 6443 barley & rye | 49 | --- | 49 | 49 | --- | --- | --- |
| Subtotal oilseeds | 25 | --- | 25 | --- | 23 | 2 | --- |
| 6522 soybeans | 25 | --- | 25 | --- | 23 | 2 | --- |
| Subtotal vegetable products | 1 | --- | 1 | 1 | --- | --- | --- |
| 6653 vegetable oils | 1 | --- | 1 | 1 | --- | --- | --- |
| Ton-miles (x1000) | 945 | 0 | 945 | 623 | 322 | 0 | 0 |

Tons All Traffic (x1000) 1,828
Ton-miles All Traffic (x1000) 945
Total Trip-ton-miles Internal and Intraport (x1000) 681,086

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 |
|------|-------|------|-------|------|-------|-------------|--------------|
| 1994 | 2,844 | 1997 | 1,247 | 2000 | 1,598 | 2003 | 3,946 |
| 1995 | 1,226 | 1998 | 1,500 | 2001 | 2,286 | | |
| 1996 | 1,088 | 1999 | 1,680 | 2002 | 2,197 | | |

Freight Traffic, 2003 (thousand short tons)

| Commodity | Grand Total | Canadian | Total | Domestic | | | |
|--|--------------|-----------|--------------------|---------------------|------------|--------------|--------------------|
| | | Through | | Internal | | | Through Downbnd |
| | | Upbound | Inbound Upbound | Outbound Downbnd | Upbound | | |
| Total, all commodities | 3,946 | 18 | 3,928 | 1,754 | 363 | 1,247 | 564 |
| Total coal | 891 | --- | 891 | 879 | --- | 12 | --- |
| 1100 coal lignite | 879 | --- | 879 | 879 | --- | --- | --- |
| 1200 coal coke | 12 | --- | 12 | --- | --- | 12 | --- |
| Total petroleum and petroleum products | 14 | --- | 14 | --- | --- | 1 | 13 |
| Subtotal petroleum products | 14 | --- | 14 | --- | --- | 1 | 13 |
| 2330 distillate fuel oil | 5 | --- | 5 | --- | --- | --- | 5 |
| 2540 petroleum coke | 8 | --- | 8 | --- | --- | --- | 8 |
| 2990 petro. products nec | 1 | --- | 1 | --- | --- | 1 | --- |
| Total chemicals and related products | 83 | 18 | 66 | --- | --- | 3 | 63 |
| Subtotal fertilizers | 3 | --- | 3 | --- | --- | 3 | --- |
| 3110 nitrogenous fert. | 1 | --- | 1 | --- | --- | 1 | --- |
| 3190 fert. & mixes nec | 1 | --- | 1 | --- | --- | 1 | --- |
| Subtotal other chemicals and related products | 81 | 18 | 63 | --- | --- | --- | 63 |
| 3275 inorg. elem., oxides, & halogen salts | 10 | 10 | --- | --- | --- | --- | --- |
| 3276 metallic salts | 71 | 8 | 63 | --- | --- | --- | 63 |
| Total crude materials, inedible except fuels | 2,633 | --- | 2,633 | 850 | 360 | 1,132 | 291 |
| Subtotal soil, sand, gravel, rock and stone | 1,902 | --- | 1,902 | 849 | --- | 1,053 | --- |
| 4331 sand & gravel | 1,902 | --- | 1,902 | 849 | --- | 1,053 | --- |
| Subtotal iron ore and scrap | 650 | --- | 650 | --- | 360 | --- | 290 |
| 4420 iron & steel scrap | 650 | --- | 650 | --- | 360 | --- | 290 |
| Subtotal non-ferrous ores and scrap | 1 | --- | 1 | --- | --- | --- | 1 |
| 4680 non-ferrous scrap | 1 | --- | 1 | --- | --- | --- | 1 |
| Subtotal slag | 5 | --- | 5 | 2 | --- | 3 | --- |
| 4860 slag | 5 | --- | 5 | 2 | --- | 3 | --- |
| Subtotal other non-metal. min. | 75 | --- | 75 | --- | --- | 75 | --- |
| 4900 non-metal. min. nec | 75 | --- | 75 | --- | --- | 75 | --- |
| Total primary manufactured goods | 238 | --- | 238 | 25 | 2 | 48 | 163 |
| Subtotal lime, cement and glass | 207 | --- | 207 | 25 | --- | 48 | 134 |
| 5220 cement & concrete | 207 | --- | 207 | 25 | --- | 48 | 134 |
| Subtotal primary iron and steel products | 31 | --- | 31 | --- | 2 | --- | 29 |
| 5330 i&s plates & sheets | 29 | --- | 29 | --- | --- | --- | 29 |
| 5390 primary i&s nec | 2 | --- | 2 | --- | 2 | --- | --- |

CHICAGO RIVER, SOUTH BRANCH, IL (INCLUDED IN PORT OF CHICAGO, ALSO INCLUDED IN STATISTICS FOR ILLINOIS WATERWAY)
 Freight Traffic, 2003 - continued
 (thousand short tons)

| Commodity | Grand Total | Canadian | Domestic | | | | |
|-------------------------------------|---------------|-----------|---------------|--------------|----------|--------------|--------------|
| | | Through | Total | Internal | | Through | |
| | | Upbound | Inbound | Outbound | Upbound | | Downbnd |
| Total food and farm products | 86 | --- | 86 | --- | 1 | 50 | 34 |
| Subtotal grain | 60 | --- | 60 | --- | 1 | 49 | 9 |
| 6241 wheat | 5 | --- | 5 | --- | 1 | --- | 3 |
| 6344 corn | 6 | --- | 6 | --- | --- | --- | 6 |
| 6443 barley & rye | 49 | --- | 49 | --- | --- | 49 | --- |
| Subtotal oilseeds | 25 | --- | 25 | --- | --- | --- | 25 |
| 6522 soybeans | 25 | --- | 25 | --- | --- | --- | 25 |
| Subtotal vegetable products | 1 | --- | 1 | --- | --- | 1 | --- |
| 6653 vegetable oils | 1 | --- | 1 | --- | --- | 1 | --- |
| Ton-miles (x1000) | 11,324 | 89 | 11,236 | 2,180 | 3 | 6,233 | 2,820 |

Tons All Traffic (x1000) 3,946
Ton-miles All Traffic (x1000) 11,324
Total Trip-ton-miles Internal and Intraport (x1000) 1,051,159

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 |
|------|-------|------|-------|------|-------|-------------|------------|
| 1994 | 2,068 | 1997 | 1,845 | 2000 | 1,924 | 2003 | 963 |
| 1995 | 1,913 | 1998 | 2,354 | 2001 | 1,153 | | |
| 1996 | 2,327 | 1999 | 1,986 | 2002 | 1,078 | | |

Freight Traffic, 2003 (thousand short tons)

| Commodity | Grand Total | Foreign | Canadian | | Domestic | | | | |
|--|-------------|-----------|-----------|-----------|------------|------------|-----------|------------|------------|
| | | Inbound | Inbound | Outbound | Total | Lakewise | | Internal | |
| | | | | | | Receipts | Shipments | Inbound | Outbound |
| Total, all commodities | 963 | 27 | 22 | 11 | 902 | 359 | 13 | 406 | 124 |
| Total petroleum and petroleum products | 21 | --- | 6 | 11 | 3 | 2 | --- | 1 | --- |
| Subtotal petroleum products | 21 | --- | 6 | 11 | 3 | 2 | --- | 1 | --- |
| 2429 naphtha & solvents | 1 | --- | --- | --- | 1 | --- | --- | 1 | --- |
| 2540 petroleum coke | 19 | --- | 6 | 11 | 2 | 2 | --- | --- | --- |
| Total chemicals and related products | 29 | 9 | --- | --- | 20 | --- | --- | 7 | 13 |
| Subtotal other chemicals and related products | 29 | 9 | --- | --- | 20 | --- | --- | 7 | 13 |
| 3219 other hydrocarbons | 14 | 9 | --- | --- | 4 | --- | --- | 4 | --- |
| 3220 alcohols | 16 | --- | --- | --- | 16 | --- | --- | 3 | 13 |
| Total crude materials, inedible except fuels | 75 | 14 | 16 | --- | 45 | --- | --- | 14 | 30 |
| Subtotal soil, sand, gravel, rock and stone | 38 | 14 | 16 | --- | 8 | --- | --- | 8 | --- |
| 4322 limestone | 20 | --- | 16 | --- | 3 | --- | --- | 3 | --- |
| 4331 sand & gravel | 18 | 14 | --- | --- | 5 | --- | --- | 5 | --- |
| Subtotal iron ore and scrap | 34 | --- | --- | --- | 34 | --- | --- | 3 | 30 |
| 4420 iron & steel scrap | 34 | --- | --- | --- | 34 | --- | --- | 3 | 30 |
| Subtotal slag | 2 | --- | --- | --- | 2 | --- | --- | 2 | --- |
| 4860 slag | 2 | --- | --- | --- | 2 | --- | --- | 2 | --- |
| Subtotal other non-metal. min. | 2 | --- | --- | --- | 2 | --- | --- | 2 | --- |
| 4900 non-metal. min. nec | 2 | --- | --- | --- | 2 | --- | --- | 2 | --- |
| Total primary manufactured goods | 786 | 4 | --- | --- | 782 | 357 | 13 | 333 | 78 |
| Subtotal lime, cement and glass | 276 | --- | --- | --- | 276 | 228 | 5 | 22 | 21 |
| 5220 cement & concrete | 276 | --- | --- | --- | 276 | 228 | 5 | 22 | 21 |
| Subtotal primary iron and steel products | 486 | 4 | --- | --- | 482 | 129 | 8 | 290 | 56 |
| 5312 pig iron | 212 | --- | --- | --- | 212 | 36 | 8 | 166 | 3 |
| 5330 i&s plates & sheets | 121 | 2 | --- | --- | 119 | --- | --- | 71 | 48 |
| 5360 i&s bars & shapes | 25 | 1 | --- | --- | 23 | --- | --- | 23 | --- |
| 5370 i&s pipe & tube | 0 | --- | --- | --- | 0 | --- | --- | 0 | --- |
| 5390 primary i&s nec | 128 | --- | --- | --- | 128 | 93 | --- | 30 | 5 |

LAKE CALUMET, IL (INCLUDED IN PORT OF CHICAGO)
Freight Traffic, 2003 - continued
(thousand short tons)

| Commodity | Grand Total | Foreign | | | Canadian | | Domestic | | | |
|---|-------------|-----------|-----------|-----------|------------|------------|-----------|-----------------|------------------|------------|
| | | Inbound | Inbound | Outbound | Total | Lakewise | | Internal | | |
| | | | | | | Receipts | Shipments | Inbound Upbound | Outbound Downbnd | |
| Subtotal primary non-ferrous metal products | 23 | --- | --- | --- | 23 | 1 | 1 | | 21 | 2 |
| 5421 copper | 1 | --- | --- | --- | 1 | --- | --- | | 1 | --- |
| 5480 fab. metal products | 22 | --- | --- | --- | 22 | 1 | 1 | | 19 | 2 |
| Total food and farm products | 46 | --- | --- | --- | 46 | --- | --- | | 43 | 3 |
| Subtotal grain | 1 | --- | --- | --- | 1 | --- | --- | | --- | 1 |
| 6241 wheat | 1 | --- | --- | --- | 1 | --- | --- | | --- | 1 |
| Subtotal oilseeds | 2 | --- | --- | --- | 2 | --- | --- | | --- | 2 |
| 6522 soybeans | 2 | --- | --- | --- | 2 | --- | --- | | --- | 2 |
| Subtotal other agricultural products | 43 | --- | --- | --- | 43 | --- | --- | | 43 | --- |
| 6861 sugar | 43 | --- | --- | --- | 43 | --- | --- | | 43 | --- |
| Total all manufactured equipment, machinery and products | 7 | --- | --- | --- | 7 | --- | --- | | 7 | --- |
| 7110 machinery (not elec) | 6 | --- | --- | --- | 6 | --- | --- | | 6 | --- |
| 7900 manufac. prod. nec | 1 | --- | --- | --- | 1 | --- | --- | | 1 | --- |
| Ton-miles (x1000) | 830 | 27 | 22 | 11 | 770 | 349 | 5 | | 300 | 115 |

Tons All Traffic (x1000) 963
 Ton-miles All Traffic (x1000) 830
 Total Trip-ton-miles Internal and Intraport (x1000) 636,946

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 |
|------|--------|------|--------|------|--------|-------------|---------------|
| 1994 | 18,554 | 1997 | 16,552 | 2000 | 13,925 | 2003 | 11,213 |
| 1995 | 18,225 | 1998 | 16,703 | 2001 | 11,481 | | |
| 1996 | 20,167 | 1999 | 15,895 | 2002 | 11,034 | | |

Freight Traffic, 2003 (thousand short tons)

| Commodity | Total | Foreign | | | Canadian | | | |
|--|--------------|-----------|-----------|-----------------|------------|------------|-----------------|-----------------|
| | | Inbound | Outbound | Through Downbnd | Inbound | Outbound | Through Upbound | Through Downbnd |
| Total, all commodities | 1,716 | 38 | 90 | 27 | 970 | 558 | 11 | 22 |
| Total coal | 307 | --- | --- | --- | --- | 307 | --- | --- |
| 1100 coal lignite | 307 | --- | --- | --- | --- | 307 | --- | --- |
| Total petroleum and petroleum products | 307 | --- | 25 | --- | 20 | 244 | 11 | 6 |
| Subtotal petroleum products | 307 | --- | 25 | --- | 20 | 244 | 11 | 6 |
| 2330 distillate fuel oil | 18 | --- | --- | --- | 12 | 6 | --- | --- |
| 2340 residual fuel oil | 7 | --- | --- | --- | 7 | --- | --- | --- |
| 2540 petroleum coke | 281 | --- | 25 | --- | --- | 239 | 11 | 6 |
| Total chemicals and related products | 47 | --- | --- | 9 | 31 | 6 | --- | --- |
| Subtotal fertilizers | 15 | --- | --- | --- | 15 | --- | --- | --- |
| 3130 potassic fert. | 15 | --- | --- | --- | 15 | --- | --- | --- |
| Subtotal other chemicals and related products | 32 | --- | --- | 9 | 16 | 6 | --- | --- |
| 3219 other hydrocarbons | 9 | --- | --- | 9 | --- | --- | --- | --- |
| 3275 inorg. elem., oxides, & halogen salts | 23 | --- | --- | --- | 16 | 6 | --- | --- |
| Total crude materials, inedible except fuels | 944 | --- | --- | 14 | 913 | --- | --- | 16 |
| Subtotal soil, sand, gravel, rock and stone | 88 | --- | --- | 14 | 58 | --- | --- | 16 |
| 4310 building stone | 6 | --- | --- | --- | 6 | --- | --- | --- |
| 4322 limestone | 69 | --- | --- | --- | 52 | --- | --- | 16 |
| 4331 sand & gravel | 14 | --- | --- | 14 | --- | --- | --- | --- |
| Subtotal iron ore and scrap | 195 | --- | --- | --- | 195 | --- | --- | --- |
| 4410 iron ore | 190 | --- | --- | --- | 190 | --- | --- | --- |
| 4420 iron & steel scrap | 5 | --- | --- | --- | 5 | --- | --- | --- |
| Subtotal other non-metal. min. | 660 | --- | --- | --- | 660 | --- | --- | --- |
| 4900 non-metal. min. nec | 660 | --- | --- | --- | 660 | --- | --- | --- |

CALUMET HARBOR AND RIVER, IL AND IN (INCLUDED IN PORT OF CHICAGO)
Freight Traffic, 2003 - continued
(thousand short tons)

| Commodity | Total | Foreign | | | Canadian | | | |
|---|--------------|-----------|-----------|--------------------|------------|------------|--------------------|------------|
| | | Inbound | Outbound | Through Downbnd | Inbound | Outbound | Through Upbound | Downbnd |
| Total primary manufactured goods | 112 | 38 | 65 | 4 | 6 | --- | --- | --- |
| Subtotal primary iron and steel products | 112 | 38 | 65 | 4 | 6 | --- | --- | --- |
| 5312 pig iron | 6 | --- | --- | --- | 6 | --- | --- | --- |
| 5315 ferro alloys | 14 | 14 | --- | --- | --- | --- | --- | --- |
| 5320 i&s primary forms | 2 | 2 | --- | --- | --- | --- | --- | --- |
| 5330 i&s plates & sheets | 78 | 11 | 65 | 2 | --- | --- | --- | --- |
| 5360 i&s bars & shapes | 2 | 0 | --- | 1 | --- | --- | --- | --- |
| 5390 primary i&s nec | 11 | 11 | --- | --- | --- | --- | --- | --- |
| Total all manufactured equipment, machinery and products | 0 | 0 | --- | --- | --- | --- | --- | --- |
| 7110 machinery (not elec) | 0 | 0 | --- | --- | --- | --- | --- | --- |
| Ton-miles (x1000) Foreign & Canadian | 2,020 | 38 | 90 | 161 | 970 | 558 | 69 | 135 |

| Commodity | Total | Lakewise | | | |
|---|---------------|--------------|---------------|--------------------|--------------|
| | | Receipts | Shipments | Through Upbound | Downbnd |
| Total, all commodities | 4,083 | 945 | 2,766 | 13 | 359 |
| Total coal | 2,394 | 20 | 2,374 | --- | --- |
| 1100 coal lignite | 2,214 | 20 | 2,194 | --- | --- |
| 1200 coal coke | 180 | --- | 180 | --- | --- |
| Total petroleum and petroleum products | 47 | --- | 46 | --- | 2 |
| Subtotal petroleum products | 47 | --- | 46 | --- | 2 |
| 2540 petroleum coke | 47 | --- | 46 | --- | 2 |
| Total crude materials, inedible except fuels | 655 | 581 | 74 | --- | --- |
| Subtotal soil, sand, gravel, rock and stone | 641 | 581 | 60 | --- | --- |
| 4322 limestone | 635 | 576 | 58 | --- | --- |
| 4335 waterway improv. mat | 6 | 5 | 2 | --- | --- |
| Subtotal iron ore and scrap | 14 | --- | 14 | --- | --- |
| 4410 iron ore | 14 | --- | 14 | --- | --- |
| Total primary manufactured goods | 971 | 329 | 271 | 13 | 357 |
| Subtotal lime, cement and glass | 819 | 314 | 271 | 5 | 228 |
| 5210 lime | 1 | --- | 1 | --- | --- |
| 5220 cement & concrete | 818 | 314 | 270 | 5 | 228 |
| Subtotal primary iron and steel products | 151 | 15 | --- | 8 | 129 |
| 5312 pig iron | 44 | --- | --- | 8 | 36 |
| 5390 primary i&s nec | 107 | 15 | --- | --- | 93 |
| Subtotal primary non-ferrous metal products | 1 | --- | --- | 1 | 1 |
| 5480 fab. metal products | 1 | --- | --- | 1 | 1 |
| Total food and farm products | 15 | 15 | --- | --- | --- |
| Subtotal grain | 1 | 1 | --- | --- | --- |
| 6241 wheat | 1 | 1 | --- | --- | --- |
| Subtotal oilseeds | 14 | 14 | --- | --- | --- |
| 6522 soybeans | 14 | 14 | --- | --- | --- |
| Ton-miles (x1000) Lakewise | 17,680 | 2,820 | 12,677 | 79 | 2,105 |

| Commodity | Total | Internal | | | | |
|---|--------------|--------------|----------|------------|--------------|--------------|
| | | Inbound | | Outbound | | Through |
| | | Upbound | Downbnd | Upbound | Downbnd | Upbound |
| Total, all commodities | 5,414 | 1,674 | 2 | 797 | 1,606 | 1,335 |
| Total coal | 792 | 29 | --- | 4 | 736 | 23 |
| 1100 coal lignite | 21 | 20 | --- | --- | 1 | --- |
| 1200 coal coke | 772 | 9 | --- | 4 | 735 | 23 |
| Total petroleum and petroleum products | 1,060 | 608 | --- | 38 | 137 | 276 |
| Subtotal petroleum products | 1,060 | 608 | --- | 38 | 137 | 276 |
| 2330 distillate fuel oil | 108 | --- | --- | --- | 30 | 78 |
| 2340 residual fuel oil | 34 | 3 | --- | --- | 13 | 18 |
| 2350 lube oil & greases | 20 | --- | --- | --- | 1 | 18 |
| 2540 petroleum coke | 882 | 605 | --- | 38 | 77 | 162 |
| 2990 petro. products nec | 16 | --- | --- | --- | 16 | --- |
| Total chemicals and related products | 204 | 39 | --- | 15 | 46 | 104 |
| Subtotal fertilizers | 168 | 33 | --- | 15 | 45 | 75 |
| 3110 nitrogenous fert. | 77 | 33 | --- | --- | 43 | --- |

CALUMET HARBOR AND RIVER, IL AND IN (INCLUDED IN PORT OF CHICAGO)
 Freight Traffic, 2003 - continued
 (thousand short tons)

| Commodity | Total | Internal | | | | |
|---|------------------|--------------|----------|--------------|--------------|--------------|
| | | Inbound | Outbound | | Through | |
| | | Upbound | Upbound | Downbnd | Upbound | Downbnd |
| 3120 phosphatic fert. | 89 | — | — | 15 | — | 75 |
| 3190 fert. & mixes nec | 1 | — | — | — | 1 | — |
| Subtotal other chemicals and related products | 37 | 6 | — | — | 2 | 29 |
| 3276 metallic salts | 33 | 3 | — | — | — | 29 |
| 3279 inorganic chem. nec | 4 | 2 | — | — | 2 | — |
| Total crude materials, inedible except fuels | 1,232 | 275 | — | 397 | 486 | 74 |
| Subtotal forest products, wood and chips | 11 | 11 | — | — | — | — |
| 4161 wood chips | 9 | 9 | — | — | — | — |
| 4190 forest products nec | 2 | 2 | — | — | — | — |
| Subtotal soil, sand, gravel, rock and stone | 274 | 65 | — | 36 | 171 | 2 |
| 4322 limestone | 53 | 14 | — | 36 | 3 | — |
| 4323 gypsum | 170 | — | — | — | 168 | 2 |
| 4331 sand & gravel | 8 | 8 | — | — | — | — |
| 4335 waterway improv. mat | 43 | 43 | — | — | — | — |
| Subtotal iron ore and scrap | 627 | 10 | — | 349 | 220 | 48 |
| 4410 iron ore | 225 | 7 | — | 28 | 164 | 26 |
| 4420 iron & steel scrap | 402 | 3 | — | 321 | 57 | 22 |
| Subtotal non-ferrous ores and scrap | 52 | 52 | — | — | — | — |
| 4630 copper ore | 3 | 3 | — | — | — | — |
| 4670 manganese ore | 40 | 40 | — | — | — | — |
| 4690 non-ferrous ores nec | 9 | 9 | — | — | — | — |
| Subtotal sulphur, clay and salt | 43 | 24 | — | — | 19 | — |
| 4782 clay & refrac. mat. | 43 | 24 | — | — | 19 | — |
| Subtotal slag | 109 | — | — | 11 | 73 | 25 |
| 4860 slag | 109 | — | — | 11 | 73 | 25 |
| Subtotal other non-metal. min. | 116 | 112 | — | 2 | 3 | — |
| 4900 non-metal. min. nec | 116 | 112 | — | 2 | 3 | — |
| Total primary manufactured goods | 1,725 | 690 | — | 41 | 200 | 794 |
| Subtotal lime, cement and glass | 72 | 46 | — | 26 | — | — |
| 5210 lime | 2 | — | — | 2 | — | — |
| 5220 cement & concrete | 70 | 46 | — | 25 | — | — |
| Subtotal primary iron and steel products | 1,562 | 570 | — | 15 | 197 | 780 |
| 5312 pig iron | 194 | 150 | — | 3 | 39 | 2 |
| 5315 ferro alloys | 155 | 150 | — | 2 | 1 | 1 |
| 5320 i&s primary forms | 139 | 1 | — | — | 137 | 2 |
| 5330 i&s plates & sheets | 591 | 135 | — | 3 | 10 | 443 |
| 5360 i&s bars & shapes | 101 | 92 | — | — | 5 | 3 |
| 5390 primary i&s nec | 383 | 42 | — | 6 | 5 | 329 |
| Subtotal primary non-ferrous metal products | 91 | 73 | — | — | 3 | 14 |
| 5429 smelted prod. nec | 8 | 8 | — | — | — | — |
| 5480 fab. metal products | 83 | 66 | — | — | 3 | 14 |
| Total food and farm products | 378 | 31 | 2 | 284 | — | 61 |
| Subtotal grain | 202 | 14 | — | 156 | — | 32 |
| 6241 wheat | 94 | 2 | — | 72 | — | 20 |
| 6344 corn | 96 | — | — | 84 | — | 12 |
| 6442 rice | 1 | 1 | — | — | — | — |
| 6443 barley & rye | 3 | 3 | — | — | — | — |
| 6445 oats | 8 | 8 | — | — | — | — |
| Subtotal oilseeds | 170 | 11 | 2 | 128 | — | 29 |
| 6522 soybeans | 159 | 3 | 2 | 125 | — | 29 |
| 6590 oilseeds nec | 11 | 8 | — | 3 | — | — |
| Subtotal other agricultural products | 6 | 6 | — | — | — | — |
| 6865 molasses | 6 | 6 | — | — | — | — |
| Total all manufactured equipment, machinery and products | 22 | 3 | — | 18 | — | 2 |
| 7110 machinery (not elec) | 9 | 3 | — | 4 | — | 2 |
| 7600 rubber & plastic pr. | 14 | — | — | 14 | — | — |
| Ton-miles (x1000) | 23,260 | 3,581 | 3 | 2,030 | 9,637 | 8,008 |
| Internal | | | | | | |
| Tons All Traffic (x1000) | 11,213 | | | | | |
| Ton-miles All Traffic (x1000) | 42,960 | | | | | |
| Total Trip-ton-miles Internal and Intraport (x1000) | 5,266,491 | | | | | |

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 |
|------|--------|------|--------|------|--------|-------------|---------------|
| 1994 | 29,422 | 1997 | 24,868 | 2000 | 23,929 | 2003 | 22,610 |
| 1995 | 25,329 | 1998 | 25,979 | 2001 | 21,976 | | |
| 1996 | 27,886 | 1999 | 26,602 | 2002 | 20,403 | | |

Freight Traffic, 2003 (thousand short tons)

| Commodity | Total | Foreign | | Canadian | |
|---|--------------|-----------|-----------|------------|------------|
| | | Inbound | Outbound | Inbound | Outbound |
| Total, all commodities | 1,734 | 65 | 90 | 993 | 587 |
| Total coal | 307 | --- | --- | --- | 307 |
| 1100 coal lignite | 307 | --- | --- | --- | 307 |
| Total petroleum and petroleum products | 307 | --- | 25 | 26 | 256 |
| Subtotal petroleum products | 307 | --- | 25 | 26 | 256 |
| 2330 distillate fuel oil | 18 | --- | --- | 12 | 6 |
| 2340 residual fuel oil | 7 | --- | --- | 7 | --- |
| 2540 petroleum coke | 281 | --- | 25 | 6 | 250 |
| Total chemicals and related products | 65 | 9 | --- | 31 | 24 |
| Subtotal fertilizers | 15 | --- | --- | 15 | --- |
| 3130 potassic fert. | 15 | --- | --- | 15 | --- |
| Subtotal other chemicals and related products | 50 | 9 | --- | 16 | 24 |
| 3219 other hydrocarbons | 9 | 9 | --- | --- | --- |
| 3275 inorg. elem., oxides, & halogen salts | 32 | --- | --- | 16 | 16 |
| 3276 metallic salts | 8 | --- | --- | --- | 8 |
| Total crude materials, inedible except fuels | 944 | 14 | --- | 930 | --- |
| Subtotal soil, sand, gravel, rock and stone | 88 | 14 | --- | 75 | --- |
| 4310 building stone | 6 | --- | --- | 6 | --- |
| 4322 limestone | 69 | --- | --- | 69 | --- |
| 4331 sand & gravel | 14 | 14 | --- | --- | --- |
| Subtotal iron ore and scrap | 195 | --- | --- | 195 | --- |
| 4410 iron ore | 190 | --- | --- | 190 | --- |
| 4420 iron & steel scrap | 5 | --- | --- | 5 | --- |
| Subtotal other non-metal. min. | 660 | --- | --- | 660 | --- |
| 4900 non-metal. min. nec | 660 | --- | --- | 660 | --- |
| Total primary manufactured goods | 112 | 42 | 65 | 6 | --- |
| Subtotal primary iron and steel products | 112 | 42 | 65 | 6 | --- |
| 5312 pig iron | 6 | --- | --- | 6 | --- |
| 5315 ferro alloys | 14 | 14 | --- | --- | --- |
| 5320 i&s primary forms | 2 | 2 | --- | --- | --- |
| 5330 i&s plates & sheets | 78 | 13 | 65 | --- | --- |
| 5360 i&s bars & shapes | 2 | 2 | --- | --- | --- |
| 5390 primary i&s nec | 11 | 11 | --- | --- | --- |
| Total all manufactured equipment, machinery and products | 0 | 0 | --- | --- | --- |
| 7110 machinery (not elec) | 0 | 0 | --- | --- | --- |

| Commodity | Total | Domestic | | | | |
|---|---------------|--------------|--------------|--------------|--------------|--------------|
| | | Lakewise | | Internal | | |
| | | Receipts | Shipments | Receipts | Shipments | Intraport |
| Total, all commodities | 20,876 | 1,304 | 2,779 | 8,175 | 3,502 | 5,116 |
| Total coal | 5,089 | 20 | 2,374 | 74 | 116 | 2,506 |
| 1100 coal lignite | 4,747 | 20 | 2,194 | 29 | --- | 2,505 |
| 1200 coal coke | 342 | --- | 180 | 45 | 116 | 1 |
| Total petroleum and petroleum products | 3,141 | 2 | 46 | 1,580 | 977 | 536 |
| Subtotal petroleum products | 3,141 | 2 | 46 | 1,580 | 977 | 536 |
| 2211 gasoline | 302 | --- | --- | 300 | 2 | --- |
| 2330 distillate fuel oil | 466 | --- | --- | 168 | 263 | 34 |
| 2340 residual fuel oil | 363 | --- | --- | 126 | 210 | 27 |
| 2350 lube oil & greases | 180 | --- | --- | 157 | 6 | 17 |
| 2429 naphtha & solvents | 76 | --- | --- | 36 | 32 | 8 |
| 2430 asphalt, tar & pitch | 393 | --- | --- | 288 | 82 | 23 |
| 2540 petroleum coke | 1,327 | 2 | 46 | 503 | 369 | 408 |
| 2640 liquid natural gas | 20 | --- | --- | 1 | --- | 18 |
| 2990 petro. products nec | 12 | --- | --- | --- | 12 | --- |
| Total chemicals and related products | 1,581 | --- | --- | 1,346 | 203 | 32 |
| Subtotal fertilizers | 51 | --- | --- | 36 | 15 | --- |
| 3110 nitrogenous fert. | 35 | --- | --- | 35 | --- | --- |
| 3120 phosphatic fert. | 15 | --- | --- | --- | 15 | --- |

PORT OF CHICAGO, IL
Freight Traffic, 2003 - continued
(thousand short tons)

| Commodity | Total | Domestic | | | | |
|---|--------------|------------|------------|--------------|--------------|--------------|
| | | Lakewise | | Internal | | |
| | | Receipts | Shipments | Receipts | Shipments | Inraport |
| 3190 fert. & mixes nec | 1 | — | — | 1 | — | — |
| Subtotal other chemicals and related products | 1,530 | — | — | 1,309 | 189 | 32 |
| 3212 benzene & toluene | 55 | — | — | 2 | 52 | — |
| 3219 other hydrocarbons | 116 | — | — | 53 | 63 | — |
| 3220 alcohols | 703 | — | — | 608 | 64 | 31 |
| 3260 organic comp. nec | 14 | — | — | 13 | 1 | — |
| 3274 sodium hydroxide | 515 | — | — | 507 | 6 | 2 |
| 3275 inorg. elem., oxides, & halogen salts | 27 | — | — | 26 | 1 | — |
| 3276 metallic salts | 97 | — | — | 95 | 1 | — |
| 3279 inorganic chem. nec | 4 | — | — | 4 | — | — |
| Total crude materials, inedible except fuels | 6,869 | 581 | 74 | 2,882 | 1,357 | 1,974 |
| Subtotal forest products, wood and chips | 152 | — | — | 152 | — | — |
| 4161 wood chips | 150 | — | — | 150 | — | — |
| 4190 forest products nec | 2 | — | — | 2 | — | — |
| Subtotal soil, sand, gravel, rock and stone | 4,901 | 581 | 60 | 2,030 | 289 | 1,941 |
| 4322 limestone | 693 | 576 | 58 | 22 | 36 | — |
| 4331 sand & gravel | 4,160 | — | — | 1,965 | 254 | 1,941 |
| 4335 waterway improv. mat | 49 | 5 | 2 | 43 | — | — |
| Subtotal iron ore and scrap | 1,123 | — | 14 | 21 | 1,055 | 33 |
| 4410 iron ore | 49 | — | 14 | 7 | 28 | — |
| 4420 iron & steel scrap | 1,074 | — | — | 14 | 1,027 | 33 |
| Subtotal non-ferrous ores and scrap | 52 | — | — | 52 | — | — |
| 4630 copper ore | 3 | — | — | 3 | — | — |
| 4670 manganese ore | 40 | — | — | 40 | — | — |
| 4690 non-ferrous ores nec | 9 | — | — | 9 | — | — |
| Subtotal sulphur, clay and salt | 24 | — | — | 24 | — | — |
| 4782 clay & refrac. mat. | 24 | — | — | 24 | — | — |
| Subtotal slag | 27 | — | — | 17 | 11 | — |
| 4860 slag | 27 | — | — | 17 | 11 | — |
| Subtotal other non-metal. min. | 588 | — | — | 586 | 2 | — |
| 4900 non-metal. min. nec | 588 | — | — | 586 | 2 | — |
| Total primary manufactured goods | 3,349 | 686 | 284 | 2,111 | 200 | 67 |
| Subtotal lime, cement and glass | 1,982 | 543 | 276 | 982 | 118 | 63 |
| 5210 lime | 3 | — | 1 | — | 2 | — |
| 5220 cement & concrete | 1,980 | 543 | 275 | 982 | 116 | 63 |
| Subtotal primary iron and steel products | 1,245 | 143 | 8 | 1,017 | 74 | 3 |
| 5312 pig iron | 366 | 36 | 8 | 316 | 6 | — |
| 5315 ferro alloys | 154 | — | — | 150 | 4 | — |
| 5320 i&s primary forms | 6 | — | — | 6 | — | — |
| 5330 i&s plates & sheets | 291 | — | — | 240 | 51 | — |
| 5360 i&s bars & shapes | 223 | — | — | 222 | 2 | — |
| 5370 i&s pipe & tube | 6 | — | — | 6 | — | — |
| 5390 primary i&s nec | 199 | 107 | — | 77 | 11 | 3 |
| Subtotal primary non-ferrous metal products | 121 | 1 | 1 | 112 | 9 | — |
| 5421 copper | 1 | — | — | 1 | — | — |
| 5422 aluminum | 0 | — | — | 0 | — | — |
| 5429 smelted prod. nec | 9 | — | — | 9 | — | — |
| 5480 fab. metal products | 110 | 1 | 1 | 100 | 9 | — |
| Total food and farm products | 812 | 15 | — | 166 | 629 | 2 |
| Subtotal grain | 397 | 1 | — | 63 | 333 | — |
| 6241 wheat | 116 | 1 | — | 2 | 113 | — |
| 6344 corn | 219 | — | — | — | 219 | — |
| 6442 rice | 1 | — | — | 1 | — | — |
| 6443 barley & rye | 52 | — | — | 52 | — | — |
| 6445 oats | 8 | — | — | 8 | — | — |
| Subtotal oilseeds | 259 | 14 | — | 10 | 234 | 2 |
| 6522 soybeans | 240 | 14 | — | 2 | 223 | 2 |
| 6590 oilseeds nec | 19 | — | — | 8 | 11 | — |
| Subtotal vegetable products | 1 | — | — | 1 | — | — |
| 6653 vegetable oils | 1 | — | — | 1 | — | — |
| Subtotal processed grain and animal feed | 61 | — | — | — | 61 | — |
| 6782 animal feed, prep. | 61 | — | — | — | 61 | — |
| Subtotal other agricultural products | 94 | — | — | 92 | 1 | — |
| 6861 sugar | 84 | — | — | 84 | — | — |
| 6865 molasses | 7 | — | — | 6 | 1 | — |
| 6885 alcoholic beverages | 3 | — | — | 3 | — | — |
| Total all manufactured equipment, machinery and products | 35 | — | — | 16 | 19 | — |
| 7110 machinery (not elec) | 17 | — | — | 12 | 4 | — |
| 7120 electrical machinery | 2 | — | — | 2 | — | — |
| 7230 ships & boats | 1 | — | — | 1 | — | — |
| 7400 manufac. wood prod. | 1 | — | — | — | 1 | — |
| 7600 rubber & plastic pr. | 14 | — | — | — | 14 | — |
| 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 |
|------|--------|------|--------|------|--------|-------------|---------------|
| 1994 | 16,145 | 1997 | 16,524 | 2000 | 16,187 | 2003 | 14,133 |
| 1995 | 15,700 | 1998 | 14,910 | 2001 | 13,579 | | |
| 1996 | 16,893 | 1999 | 15,127 | 2002 | 13,839 | | |

Freight Traffic, 2003 (thousand short tons)

| Commodity | Total | Foreign | | Canadian | |
|---|------------|------------|------------|------------|------------|
| | | Inbound | Outbound | Inbound | Outbound |
| Total, all commodities | 360 | 103 | 25 | 211 | 20 |
| Total coal | 33 | --- | 24 | --- | 8 |
| 1200 coal coke | 33 | --- | 24 | --- | 8 |
| Total petroleum and petroleum products | 11 | --- | --- | 5 | 6 |
| Subtotal petroleum products | 11 | --- | --- | 5 | 6 |
| 2330 distillate fuel oil | 6 | --- | --- | --- | 6 |
| 2340 residual fuel oil | 3 | --- | --- | 3 | --- |
| 2430 asphalt, tar & pitch | 2 | --- | --- | 2 | --- |
| Total chemicals and related products | 47 | --- | --- | 42 | 6 |
| Subtotal fertilizers | 16 | --- | --- | 16 | --- |
| 3130 potassic fert. | 16 | --- | --- | 16 | --- |
| Subtotal other chemicals and related products | 32 | --- | --- | 26 | 6 |
| 3219 other hydrocarbons | 26 | --- | --- | 26 | --- |
| 3275 inorg. elem., oxides, & halogen salts | 6 | --- | --- | --- | 6 |
| Total crude materials, inedible except fuels | 222 | 58 | --- | 164 | --- |
| Subtotal soil, sand, gravel, rock and stone | 59 | --- | --- | 59 | --- |
| 4322 limestone | 59 | --- | --- | 59 | --- |
| Subtotal iron ore and scrap | 52 | --- | --- | 52 | --- |
| 4410 iron ore | 52 | --- | --- | 52 | --- |
| Subtotal non-ferrous ores and scrap | 58 | 58 | --- | --- | --- |
| 4650 aluminum ore | 58 | 58 | --- | --- | --- |
| Subtotal slag | 52 | --- | --- | 52 | --- |
| 4860 slag | 52 | --- | --- | 52 | --- |
| Total primary manufactured goods | 44 | 44 | --- | --- | --- |
| Subtotal primary iron and steel products | 44 | 44 | --- | --- | --- |
| 5315 ferro alloys | 11 | 11 | --- | --- | --- |
| 5320 i&s primary forms | 15 | 15 | --- | --- | --- |
| 5330 i&s plates & sheets | 18 | 18 | --- | --- | --- |
| Total all manufactured equipment, machinery and products | 2 | 1 | 1 | --- | --- |
| 7110 machinery (not elec) | 2 | 1 | 1 | --- | --- |

| Commodity | Total | Domestic | | | | | |
|---|---------------|---------------------|---------------|--------------|--------------|------------|------------|
| | | Coastwise Shipments | Lakewise | | Internal | | |
| | | | Receipts | Shipments | Receipts | Shipments | Intraport |
| Total, all commodities | 13,773 | 1 | 10,599 | 1,106 | 1,083 | 862 | 122 |
| Total coal | 687 | --- | --- | --- | 664 | 23 | --- |
| 1100 coal lignite | 1 | --- | --- | --- | 1 | --- | --- |
| 1200 coal coke | 686 | --- | --- | --- | 663 | 23 | --- |
| Total petroleum and petroleum products | 1,386 | --- | 11 | 922 | 74 | 257 | 122 |
| Subtotal petroleum products | 1,386 | --- | 11 | 922 | 74 | 257 | 122 |
| 2211 gasoline | 330 | --- | --- | 330 | --- | --- | --- |
| 2330 distillate fuel oil | 273 | --- | 5 | 56 | 18 | 78 | 116 |
| 2340 residual fuel oil | 29 | --- | 5 | --- | 5 | 18 | 0 |
| 2350 lube oil & greases | 20 | --- | --- | --- | 1 | 18 | --- |
| 2430 asphalt, tar & pitch | 491 | --- | --- | 485 | --- | --- | 6 |
| 2540 petroleum coke | 228 | --- | --- | 51 | 34 | 143 | --- |
| 2990 petro. products nec | 16 | --- | --- | --- | 16 | --- | --- |
| Total chemicals and related products | 73 | --- | --- | --- | --- | 73 | --- |
| Subtotal fertilizers | 73 | --- | --- | --- | --- | 73 | --- |
| 3120 phosphatic fert. | 73 | --- | --- | --- | --- | 73 | --- |
| Total crude materials, inedible except fuels | 11,012 | --- | 10,589 | 129 | 256 | 39 | --- |
| Subtotal soil, sand, gravel, rock and stone | 1,133 | --- | 963 | --- | 168 | 2 | --- |
| 4322 limestone | 963 | --- | 963 | --- | --- | --- | --- |
| 4323 gypsum | 170 | --- | --- | --- | 168 | 2 | --- |
| Subtotal iron ore and scrap | 9,588 | --- | 9,474 | --- | 82 | 33 | --- |
| 4410 iron ore | 9,551 | --- | 9,474 | --- | 63 | 14 | --- |
| 4420 iron & steel scrap | 37 | --- | --- | --- | 18 | 19 | --- |

INDIANA HARBOR, IN
Freight Traffic, 2003 - continued
(thousand short tons)

| Commodity | Total | Domestic | | | | | |
|--|------------|-----------|------------|------------|-----------|------------|-----------|
| | | Coastwise | Lakewise | | Internal | | |
| | | Shipments | Receipts | Shipments | Receipts | Shipments | Intraport |
| Subtotal non-ferrous ores and scrap | 10 | --- | --- | 10 | --- | --- | --- |
| 4650 aluminum ore | 10 | --- | --- | 10 | --- | --- | --- |
| Subtotal sulphur, clay and salt | 38 | --- | 38 | --- | --- | --- | --- |
| 4782 clay & refrac. mat. | 38 | --- | 38 | --- | --- | --- | --- |
| Subtotal slag | 244 | --- | 114 | 119 | 6 | 5 | --- |
| 4860 slag | 244 | --- | 114 | 119 | 6 | 5 | --- |
| Total primary manufactured goods | 614 | 1 | --- | 55 | 89 | 469 | --- |
| Subtotal primary iron and steel products | 600 | 1 | --- | 55 | 89 | 455 | --- |
| 5312 pig iron | 67 | --- | --- | 28 | 38 | 2 | --- |
| 5320 i&s primary forms | 51 | --- | --- | --- | 50 | 2 | --- |
| 5330 i&s plates & sheets | 160 | 1 | --- | --- | --- | 158 | --- |
| 5390 primary i&s nec | 322 | --- | --- | 27 | 1 | 294 | --- |
| Subtotal primary non-ferrous metal products | 14 | --- | --- | --- | --- | 14 | --- |
| 5480 fab. metal products | 14 | --- | --- | --- | --- | 14 | --- |

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 |
|------|--------|------|--------|------|-------|-------------|--------------|
| 1994 | 9,344 | 1997 | 10,414 | 2000 | 9,346 | 2003 | 8,069 |
| 1995 | 10,275 | 1998 | 9,006 | 2001 | 8,735 | | |
| 1996 | 9,848 | 1999 | 7,456 | 2002 | 8,621 | | |

Freight Traffic, 2003 (thousand short tons)

| Commodity | Total | Foreign | | Canadian | |
|---|--------------|------------|-----------|--------------|------------|
| | | Inbound | Outbound | Inbound | Outbound |
| Total, all commodities | 1,655 | 247 | 38 | 1,023 | 347 |
| Total coal | 171 | --- | --- | --- | 171 |
| 1200 coal coke | 171 | --- | --- | --- | 171 |
| Total petroleum and petroleum products | 57 | --- | --- | --- | 57 |
| Subtotal petroleum products | 57 | --- | --- | --- | 57 |
| 2540 petroleum coke | 57 | --- | --- | --- | 57 |
| Total chemicals and related products | 60 | --- | --- | 60 | --- |
| Subtotal fertilizers | 20 | --- | --- | 20 | --- |
| 3130 potassic fert. | 20 | --- | --- | 20 | --- |
| Subtotal other chemicals and related products | 40 | --- | --- | 40 | --- |
| 3275 inorg. elem., oxides, & halogen salts | 27 | --- | --- | 27 | --- |
| 3276 metallic salts | 11 | --- | --- | 11 | --- |
| 3299 chem. products nec | 2 | --- | --- | 2 | --- |
| Total crude materials, inedible except fuels | 923 | --- | --- | 923 | --- |
| Subtotal iron ore and scrap | 849 | --- | --- | 849 | --- |
| 4410 iron ore | 840 | --- | --- | 840 | --- |
| 4420 iron & steel scrap | 9 | --- | --- | 9 | --- |
| Subtotal other non-metal. min. | 74 | --- | --- | 74 | --- |
| 4900 non-metal. min. nec | 74 | --- | --- | 74 | --- |
| Total primary manufactured goods | 314 | 236 | 38 | 39 | --- |
| Subtotal primary iron and steel products | 301 | 224 | 38 | 39 | --- |
| 5315 ferro alloys | 9 | 9 | --- | --- | --- |
| 5320 i&s primary forms | 120 | 107 | --- | 13 | --- |
| 5330 i&s plates & sheets | 163 | 99 | 38 | 26 | --- |
| 5360 i&s bars & shapes | 4 | 4 | --- | 0 | --- |
| 5370 i&s pipe & tube | 5 | 5 | --- | --- | --- |
| 5390 primary i&s nec | 1 | 1 | --- | --- | --- |
| Subtotal primary non-ferrous metal products | 12 | 12 | --- | --- | --- |
| 5422 aluminum | 0 | 0 | --- | --- | --- |
| 5480 fab. metal products | 12 | 12 | --- | --- | --- |
| Total food and farm products | 118 | --- | --- | --- | 118 |
| Subtotal grain | 98 | --- | --- | --- | 98 |
| 6344 corn | 98 | --- | --- | --- | 98 |
| Subtotal oilseeds | 21 | --- | --- | --- | 21 |
| 6522 soybeans | 21 | --- | --- | --- | 21 |
| Total all manufactured equipment, machinery and products | 11 | 11 | --- | 0 | --- |
| 7110 machinery (not elec) | 9 | 9 | --- | 0 | --- |
| 7120 electrical machinery | 0 | 0 | --- | --- | --- |
| 7210 vehicles & parts | 1 | 1 | --- | 0 | --- |
| 7600 rubber & plastic pr. | 0 | 0 | --- | --- | --- |
| 7900 manufac. prod. nec | 0 | 0 | --- | --- | --- |

BURNS WATERWAY HARBOR, IN
 Freight Traffic, 2003 - 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 |
| Total, all commodities | 6,414 | 5,699 | 168 | 209 | 338 |
| Total coal | 57 | 21 | 34 | 1 | — |
| 1100 coal lignite | 21 | 21 | — | — | — |
| 1200 coal coke | 36 | — | 34 | 1 | — |
| Total petroleum and petroleum products | 36 | 13 | — | 11 | 13 |
| Subtotal petroleum products | 36 | 13 | — | 11 | 13 |
| 2330 distillate fuel oil | 0 | 0 | — | — | — |
| 2430 asphalt, tar & pitch | 12 | 12 | — | — | — |
| 2540 petroleum coke | 22 | — | — | 9 | 13 |
| 2990 petro. products nec | 1 | — | — | 1 | — |
| Total chemicals and related products | 56 | 15 | 1 | 39 | 1 |
| Subtotal fertilizers | 39 | — | — | 37 | 1 |
| 3110 nitrogenous fert. | 36 | — | — | 36 | — |
| 3120 phosphatic fert. | 1 | — | — | — | 1 |
| 3190 fert. & mixes nec | 1 | — | — | 1 | — |
| Subtotal other chemicals and related products | 18 | 15 | 1 | 2 | — |
| 3276 metallic salts | 16 | 15 | 1 | — | — |
| 3279 inorganic chem. nec | 2 | — | — | 2 | — |
| Total crude materials, inedible except fuels | 5,867 | 5,650 | 133 | 48 | 36 |
| Subtotal soil, sand, gravel, rock and stone | 984 | 954 | 30 | — | — |
| 4322 limestone | 965 | 936 | 30 | — | — |
| 4335 waterway improv. mat | 18 | 18 | — | — | — |
| Subtotal iron ore and scrap | 4,735 | 4,696 | — | 23 | 15 |
| 4410 iron ore | 4,712 | 4,696 | — | 4 | 12 |
| 4420 iron & steel scrap | 23 | — | — | 20 | 3 |
| Subtotal sulphur, clay and salt | 19 | — | — | 19 | — |
| 4782 clay & refrac. mat. | 19 | — | — | 19 | — |
| Subtotal slag | 126 | — | 103 | 3 | 20 |
| 4860 slag | 126 | — | 103 | 3 | 20 |
| Subtotal other non-metal. min. | 3 | — | — | 3 | — |
| 4900 non-metal. min. nec | 3 | — | — | 3 | — |
| Total primary manufactured goods | 342 | — | — | 110 | 231 |
| Subtotal primary iron and steel products | 339 | — | — | 107 | 231 |
| 5315 ferro alloys | 3 | — | — | 1 | 1 |
| 5320 i&s primary forms | 87 | — | — | 87 | — |
| 5330 i&s plates & sheets | 201 | — | — | 10 | 192 |
| 5360 i&s bars & shapes | 8 | — | — | 5 | 3 |
| 5390 primary i&s nec | 39 | — | — | 4 | 36 |
| Subtotal primary non-ferrous metal products | 3 | — | — | 3 | — |
| 5480 fab. metal products | 3 | — | — | 3 | — |
| Total food and farm products | 55 | — | — | — | 55 |
| Subtotal grain | 26 | — | — | — | 26 |
| 6241 wheat | 15 | — | — | — | 15 |
| 6344 corn | 10 | — | — | — | 10 |
| Subtotal oilseeds | 29 | — | — | — | 29 |
| 6522 soybeans | 29 | — | — | — | 29 |
| Total all manufactured equipment, machinery and products | 2 | — | — | — | 2 |
| 7110 machinery (not elec) | 2 | — | — | — | 2 |

Other Harbors and Waterways 2003

| Harbor or Waterway Project | Commodity | Thousand Short Tons |
|--|--|---|
| CHICAGO HARBOR, IL (INCLUDED IN PORT OF CHICAGO) | No Commerce Reported | |
| MICHIGAN CITY HARBOR, IN Non-project | No Commerce Reported | |
| BUFFINGTON HARBOR, IN | 4310 building stone 4322 limestone | 49 1,221 |
| | Total Tons(x1000) | 1,270 |
| GARY HARBOR, IN | 1200 coal coke 2540 petroleum coke 3275 inorg. elem., oxides, & halogen salts 4322 limestone 4410 iron ore 4420 iron & steel scrap 4690 non-ferrous ores nec 4860 slag 5330 i&s plates & sheets 5390 primary i&s nec 6344 corn | 244 69 28 206 7,989 34 16 197 122 81 25 |
| | Total Tons(x1000) | 9,010 |

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 |
|------|--------|------|--------|------|--------|-------------|---------------|
| 1994 | 9,288 | 1997 | 13,508 | 2000 | 13,060 | 2003 | 13,033 |
| 1995 | 8,265 | 1998 | 13,223 | 2001 | 11,875 | | |
| 1996 | 10,662 | 1999 | 11,872 | 2002 | 14,895 | | |

Freight Traffic, 2003 (thousand short tons)

| Commodity | Grand Total | Lakewise | |
|---|---------------|-----------|---------------|
| | | Receipts | Shipments |
| Total, all commodities | 13,033 | 62 | 12,970 |
| Total crude materials, inedible except fuels | 13,033 | 62 | 12,970 |
| Subtotal iron ore and scrap | 13,033 | 62 | 12,970 |
| 4410 iron ore | 13,033 | 62 | 12,970 |

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 |
|------|--------|------|--------|------|--------|-------------|---------------|
| 1994 | 41,819 | 1997 | 41,929 | 2000 | 41,678 | 2003 | 38,295 |
| 1995 | 45,049 | 1998 | 42,443 | 2001 | 39,811 | | |
| 1996 | 41,398 | 1999 | 42,297 | 2002 | 44,161 | | |

Freight Traffic, 2003 (thousand short tons)

| Commodity | Grand Total | Foreign | | Canadian | | Domestic | | | |
|---|---------------|-----------|--------------|------------|---------------|---------------|--------------|---------------|--------------------|
| | | Inbound | Outbound | Inbound | Outbound | Total | Lakewise | | Internal Intraport |
| | | | | | | | Receipts | Shipments | |
| Total, all commodities | 38,295 | 36 | 1,853 | 493 | 10,701 | 25,213 | 2,445 | 22,749 | 19 |
| Total coal | 17,874 | --- | --- | --- | 6,475 | 11,399 | 83 | 11,315 | --- |
| 1100 coal lignite | 17,874 | --- | --- | --- | 6,475 | 11,399 | 83 | 11,315 | --- |
| Total petroleum and petroleum products | 21 | --- | --- | 21 | --- | --- | --- | --- | --- |
| Subtotal petroleum products | 21 | --- | --- | 21 | --- | --- | --- | --- | --- |
| 2540 petroleum coke | 21 | --- | --- | 21 | --- | --- | --- | --- | --- |
| Total chemicals and related products | 39 | --- | --- | 15 | --- | 24 | 24 | --- | --- |
| Subtotal other chemicals and related products | 39 | --- | --- | 15 | --- | 24 | 24 | --- | --- |
| 3276 metallic salts | 39 | --- | --- | 15 | --- | 24 | 24 | --- | --- |
| Total crude materials, inedible except fuels | 16,951 | 16 | 76 | 256 | 3,346 | 13,257 | 2,088 | 11,149 | 19 |
| Subtotal forest products, wood and chips | 65 | 16 | --- | 50 | --- | --- | --- | --- | --- |
| 4189 lumber | 65 | 16 | --- | 50 | --- | --- | --- | --- | --- |
| Subtotal soil, sand, gravel, rock and stone | 2,099 | --- | --- | 57 | --- | 2,043 | 1,988 | 35 | 19 |
| 4322 limestone | 2,099 | --- | --- | 57 | --- | 2,043 | 1,988 | 35 | 19 |
| Subtotal iron ore and scrap | 14,391 | --- | --- | --- | 3,277 | 11,114 | --- | 11,114 | --- |
| 4410 iron ore | 14,391 | --- | --- | --- | 3,277 | 11,114 | --- | 11,114 | --- |
| Subtotal non-ferrous ores and scrap | 47 | --- | --- | --- | 47 | --- | --- | --- | --- |
| 4690 non-ferrous ores nec | 47 | --- | --- | --- | 47 | --- | --- | --- | --- |
| Subtotal sulphur, clay and salt | 99 | --- | 76 | --- | 23 | --- | --- | --- | --- |
| 4782 clay & refrac. mat. | 99 | --- | 76 | --- | 23 | --- | --- | --- | --- |
| Subtotal other non-metal. min. | 250 | --- | --- | 150 | --- | 100 | 100 | --- | --- |
| 4900 non-metal. min. nec | 250 | --- | --- | 150 | --- | 100 | 100 | --- | --- |
| Total primary manufactured goods | 469 | 19 | --- | 200 | --- | 249 | 249 | --- | --- |
| Subtotal lime, cement and glass | 443 | --- | --- | 194 | --- | 249 | 249 | --- | --- |
| 5220 cement & concrete | 443 | --- | --- | 194 | --- | 249 | 249 | --- | --- |

DULUTH-SUPERIOR HARBOR, MN AND WI
 Freight Traffic, 2003 - continued
 (thousand short tons)

| Commodity | Grand Total | Foreign | | Canadian | | Domestic | | | |
|---|--------------|------------|--------------|------------|------------|------------|------------|------------|-----------------------|
| | | Inbound | Outbound | Inbound | Outbound | Total | Lakewise | | Internal Intraport |
| | | | | | | | Receipts | Shipments | |
| Subtotal primary iron and steel products | 23 | 17 | --- | 6 | --- | --- | --- | --- | |
| 5330 i&s plates & sheets | 23 | 17 | --- | 6 | --- | --- | --- | --- | |
| Subtotal primary wood products | 2 | 2 | --- | --- | --- | --- | --- | --- | |
| 5540 primary wood prod. | 2 | 2 | --- | --- | --- | --- | --- | --- | |
| Total food and farm products | 2,910 | --- | 1,776 | --- | 850 | 284 | --- | 284 | |
| Subtotal grain | 2,264 | --- | 1,438 | --- | 543 | 284 | --- | 284 | |
| 6241 wheat | 2,261 | --- | 1,435 | --- | 543 | 284 | --- | 284 | |
| 6443 barley & rye | 3 | --- | --- | --- | --- | --- | --- | --- | |
| Subtotal oilseeds | 497 | --- | 190 | --- | 307 | --- | --- | --- | |
| 6522 soybeans | 463 | --- | 156 | --- | 307 | --- | --- | --- | |
| 6534 flaxseed | 34 | --- | 34 | --- | --- | --- | --- | --- | |
| Subtotal vegetable products | 17 | --- | 17 | --- | --- | --- | --- | --- | |
| 6654 vegetables & prod. | 17 | --- | 17 | --- | --- | --- | --- | --- | |
| Subtotal processed grain and animal feed | 107 | --- | 107 | --- | --- | --- | --- | --- | |
| 6747 grain mill products | 2 | --- | 2 | --- | --- | --- | --- | --- | |
| 6782 animal feed, prep. | 105 | --- | 105 | --- | --- | --- | --- | --- | |
| Subtotal other agricultural products | 24 | --- | 24 | --- | --- | --- | --- | --- | |
| 6899 farm products nec | 24 | --- | 24 | --- | --- | --- | --- | --- | |
| Total all manufactured equipment, machinery and products | 2 | 2 | --- | --- | --- | --- | --- | --- | |
| 7110 machinery (not elec) | 2 | 2 | --- | --- | --- | --- | --- | --- | |
| Total unknown or not elsewhere classified | 30 | --- | --- | --- | 30 | --- | --- | --- | |
| 9900 unknown or nec | 30 | --- | --- | --- | 30 | --- | --- | --- | |

TACONITE HARBOR, MN

NON-CORPS PROJECT

Comparative Statement of Traffic (thousand short tons)

| Year | Total | Year | Total | Year | Total | Year | Total |
|------|-------|------|-------|------|-------|-------------|------------|
| 1994 | 9,510 | 1997 | 8,607 | 2000 | 8,505 | 2003 | 852 |
| 1995 | 9,247 | 1998 | 8,761 | 2001 | 2,243 | | |
| 1996 | 8,408 | 1999 | 8,366 | 2002 | 645 | | |

Freight Traffic, 2003 (thousand short tons)

| Commodity | Grand Total | Lakewise | |
|---|-------------|------------|------------|
| | | Receipts | Shipments |
| Total, all commodities | 852 | 812 | 40 |
| Total coal | 812 | 812 | --- |
| 1100 coal lignite | 812 | 812 | --- |
| Total crude materials, inedible except fuels | 40 | --- | 40 |
| Subtotal iron ore and scrap | 40 | --- | 40 |
| 4410 iron ore | 40 | --- | 40 |

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 |
|------|--------|------|--------|------|--------|-------------|--------------|
| 1994 | 10,191 | 1997 | 11,201 | 2000 | 10,742 | 2003 | 8,776 |
| 1995 | 10,099 | 1998 | 10,483 | 2001 | 9,475 | | |
| 1996 | 8,959 | 1999 | 9,531 | 2002 | 10,592 | | |

Freight Traffic, 2003 (thousand short tons)

| Commodity | Grand Total | Canadian | | Domestic | |
|---|--------------|--------------|--------------|--------------|--------------|
| | | Outbound | Total | Lakewise | |
| | | | | Receipts | Shipments |
| Total, all commodities | 8,776 | 1,144 | 7,632 | 1,779 | 5,853 |
| Total coal | 1,730 | — | 1,730 | 1,705 | 24 |
| 1100 coal lignite | 1,704 | — | 1,704 | 1,680 | 24 |
| 1200 coal coke | 25 | — | 25 | 25 | — |
| Total crude materials, inedible except fuels | 7,046 | 1,144 | 5,902 | 74 | 5,829 |
| Subtotal soil, sand, gravel, rock and stone | 74 | — | 74 | 74 | — |
| 4322 limestone | 74 | — | 74 | 74 | — |
| Subtotal iron ore and scrap | 6,972 | 1,144 | 5,829 | — | 5,829 |
| 4410 iron ore | 6,972 | 1,144 | 5,829 | — | 5,829 |

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 |
|------|-------|------|-------|------|-------|-------------|--------------|
| 1994 | 822 | 1997 | 689 | 2000 | 912 | 2003 | 1,206 |
| 1995 | 836 | 1998 | 869 | 2001 | 976 | | |
| 1996 | 1,598 | 1999 | 818 | 2002 | 923 | | |

Freight Traffic, 2003 (thousand short tons)

| Commodity | Grand Total | Canadian | | Domestic | |
|---|--------------|------------|------------|----------|-----------|
| | | Inbound | Total | Lakewise | |
| | | | | Receipts | Shipments |
| Total, all commodities | 1,206 | 285 | 921 | | |
| Total coal | 229 | 22 | 207 | | |
| 1100 coal lignite | 207 | — | 207 | | |
| 1200 coal coke | 22 | 22 | — | | |
| Total crude materials, inedible except fuels | 977 | 263 | 714 | | |
| Subtotal soil, sand, gravel, rock and stone | 928 | 214 | 714 | | |
| 4322 limestone | 928 | 214 | 714 | | |
| Subtotal sulphur, clay and salt | 49 | 49 | — | | |
| 4782 clay & refrac. mat. | 49 | 49 | — | | |

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 |
|------|-------|------|-------|------|-------|-------------|--------------|
| 1994 | 1,474 | 1997 | 1,560 | 2000 | 1,358 | 2003 | 1,401 |
| 1995 | 1,606 | 1998 | 1,582 | 2001 | 1,198 | | |
| 1996 | 1,682 | 1999 | 1,732 | 2002 | 1,221 | | |

Freight Traffic, 2003 (thousand short tons)

| Commodity | Grand Total | Canadian | | Domestic | |
|-------------------------------|--------------|-----------|-----------|-----------|--------------|
| | | Inbound | Outbound | Lakewise | |
| | | | | Shipments | Shipments |
| Total, all commodities | 1,401 | 12 | 85 | | 1,305 |
| Total coal | 20 | — | — | | 20 |
| 1100 coal lignite | 20 | — | — | | 20 |

DRUMMOND ISLAND, MI (INCLUDED IN ST. MARYS RIVER)
 Freight Traffic, 2003 - continued
 (thousand short tons)

| Commodity | Grand Total | Canadian | | Domestic |
|---|--------------|-----------|-----------|--------------------|
| | | Inbound | Outbound | Lakewise Shipments |
| Total crude materials, inedible except fuels | 1,381 | 12 | 85 | 1,285 |
| Subtotal soil, sand, gravel, rock and stone | 1,370 | — | 85 | 1,285 |
| 4322 limestone | 1,370 | — | 85 | 1,285 |
| Subtotal sulphur, clay and salt | 5 | 5 | — | — |
| 4782 clay & refrac. mat. | 5 | 5 | — | — |
| Subtotal slag | 6 | 6 | — | — |
| 4860 slag | 6 | 6 | — | — |

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 |
| Point Aux Pins Course | 28.0 | 28.0 |
| Vidal Shoals Channel | 28.0 | 28.0 |
| Locks and Canal (see report for St. Marys Fall Canal) | | |
| Bayfield Channel Course 1 | 28.0 | 28.0 |
| Anchorage and maneuver area angle courses 1 and 2 | 28.5 | 28.5 |
| Little Rapids Courses 2 and 3 | 27.0 | 27.0 |
| Lake Nicolet Channel | 29.0 | 29.0 |
| Lake Nicolet Anchorage | 28.0 | 28.0 |
| Middle Neebish Channel | 27.0-28.0 | 27.0 |
| West Neebish Channel | 27.5-28.5 | 27.5 |
| Lake Munuscong Channel | 28.0 | 28.0 |
| Lime Island Channel | 29.0 | 29.0 |
| Detour Passage | 30.0 | 29.0 |
| Pipe Island Course | 29.0 | 29.0 |
| Watson Reef Course | 30.0 | 30.0 |
| Crab Island | 30.0 | 30.0 |

Comparative Statement of Traffic (thousand short tons)

| Year | Total | Year | Total | Year | Total | Year | Total |
|------|--------|------|--------|------|--------|-------------|---------------|
| 1994 | 75,939 | 1997 | 83,822 | 2000 | 84,925 | 2003 | 71,921 |
| 1995 | 78,639 | 1998 | 82,235 | 2001 | 74,916 | | |
| 1996 | 78,939 | 1999 | 81,315 | 2002 | 80,330 | | |

Freight Traffic, 2003 (thousand short tons)

| Commodity | Total | Foreign | | | Canadian | | | |
|--|---------------|----------|-----------------|--------------|-----------|------------|-----------------|---------------|
| | | Inbound | Through Upbound | Downbnd | Inbound | Outbound | Through Upbound | Downbnd |
| Total, all commodities | 22,193 | 3 | 36 | 1,853 | 76 | 182 | 2,449 | 17,593 |
| Total coal | 8,021 | — | — | — | — | — | 1,101 | 6,919 |
| 1100 coal lignite | 7,924 | — | — | — | — | — | 1,026 | 6,897 |
| 1200 coal coke | 97 | — | — | — | — | — | 75 | 22 |
| Total petroleum and petroleum products | 191 | — | — | — | — | 8 | 115 | 68 |
| Subtotal petroleum products | 191 | — | — | — | — | 8 | 115 | 68 |
| 2429 naphtha & solvents | 40 | — | — | — | — | — | — | 40 |
| 2430 asphalt, tar & pitch | 12 | — | — | — | — | — | — | 12 |
| 2540 petroleum coke | 138 | — | — | — | — | 8 | 115 | 16 |
| Total chemicals and related products | 334 | — | — | — | — | — | 33 | 301 |
| Subtotal fertilizers | 264 | — | — | — | — | — | — | 264 |
| 3110 nitrogenous fert. | 2 | — | — | — | — | — | — | 2 |
| 3130 potassic fert. | 262 | — | — | — | — | — | — | 262 |
| Subtotal other chemicals and related products | 70 | — | — | — | — | — | 33 | 38 |
| 3274 sodium hydroxide | 9 | — | — | — | — | — | 9 | — |
| 3275 inorg. elem., oxides, & halogen salts | 38 | — | — | — | — | — | — | 38 |
| 3276 metallic salts | 24 | — | — | — | — | — | 24 | — |

ST. MARYS RIVER, MI
Freight Traffic, 2003 - continued
(thousand short tons)

| Commodity | Total | Foreign | | | Canadian | | | |
|---|------------------|------------|--------------|----------------|--------------|--------------|----------------|----------------|
| | | Inbound | Through | | Inbound | Outbound | Through | |
| | | | Upbound | Downbnd | | | Upbound | Downbnd |
| Total crude materials, inedible except fuels | 9,295 | 3 | 16 | 76 | 76 | 175 | 887 | 8,061 |
| Subtotal forest products, wood and chips | 64 | --- | 16 | --- | --- | --- | 2 | 46 |
| 4189 lumber | 64 | --- | 16 | --- | --- | --- | 2 | 46 |
| Subtotal soil, sand, gravel, rock and stone | 3,079 | 3 | --- | --- | --- | 175 | 575 | 2,325 |
| 4310 building stone | 10 | --- | --- | --- | --- | --- | --- | 10 |
| 4322 limestone | 1,331 | --- | --- | --- | --- | 85 | 558 | 689 |
| 4331 sand & gravel | 1,737 | 3 | --- | --- | --- | 90 | 17 | 1,626 |
| Subtotal iron ore and scrap | 4,509 | --- | --- | --- | --- | --- | 24 | 4,485 |
| 4410 iron ore | 4,472 | --- | --- | --- | --- | --- | 7 | 4,465 |
| 4420 iron & steel scrap | 37 | --- | --- | --- | --- | --- | 17 | 21 |
| Subtotal non-ferrous ores and scrap | 47 | --- | --- | --- | --- | --- | --- | 47 |
| 4690 non-ferrous ores nec | 47 | --- | --- | --- | --- | --- | --- | 47 |
| Subtotal sulphur, clay and salt | 862 | --- | --- | 76 | 5 | --- | 49 | 731 |
| 4782 clay & refrac. mat. | 862 | --- | --- | 76 | 5 | --- | 49 | 731 |
| Subtotal slag | 373 | --- | --- | --- | 6 | --- | --- | 367 |
| 4860 slag | 373 | --- | --- | --- | 6 | --- | --- | 367 |
| Subtotal other non-metal. min. | 361 | --- | --- | --- | 64 | --- | 237 | 60 |
| 4900 non-metal. min. nec | 361 | --- | --- | --- | 64 | --- | 237 | 60 |
| Total primary manufactured goods | 1,678 | --- | 19 | --- | --- | --- | 313 | 1,346 |
| Subtotal lime, cement and glass | 1,607 | --- | --- | --- | --- | --- | 296 | 1,310 |
| 5220 cement & concrete | 1,607 | --- | --- | --- | --- | --- | 296 | 1,310 |
| Subtotal primary iron and steel products | 56 | --- | 17 | --- | --- | --- | 16 | 22 |
| 5320 i&s primary forms | 15 | --- | --- | --- | --- | --- | 10 | 5 |
| 5330 i&s plates & sheets | 41 | --- | 17 | --- | --- | --- | 6 | 17 |
| Subtotal primary non-ferrous metal products | 13 | --- | --- | --- | --- | --- | --- | 13 |
| 5480 fab. metal products | 13 | --- | --- | --- | --- | --- | --- | 13 |
| Subtotal primary wood products | 2 | --- | 2 | --- | --- | --- | --- | --- |
| 5540 primary wood prod. | 2 | --- | 2 | --- | --- | --- | --- | --- |
| Total food and farm products | 2,643 | --- | --- | 1,776 | --- | --- | --- | 867 |
| Subtotal grain | 1,998 | --- | --- | 1,438 | --- | --- | --- | 560 |
| 6241 wheat | 1,946 | --- | --- | 1,435 | --- | --- | --- | 511 |
| 6443 barley & rye | 3 | --- | --- | 3 | --- | --- | --- | --- |
| 6445 oats | 49 | --- | --- | --- | --- | --- | --- | 49 |
| Subtotal oilseeds | 497 | --- | --- | 190 | --- | --- | --- | 307 |
| 6522 soybeans | 463 | --- | --- | 156 | --- | --- | --- | 307 |
| 6534 flaxseed | 34 | --- | --- | 34 | --- | --- | --- | --- |
| Subtotal vegetable products | 17 | --- | --- | 17 | --- | --- | --- | --- |
| 6654 vegetables & prod. | 17 | --- | --- | 17 | --- | --- | --- | --- |
| Subtotal processed grain and animal feed | 107 | --- | --- | 107 | --- | --- | --- | --- |
| 6747 grain mill products | 2 | --- | --- | 2 | --- | --- | --- | --- |
| 6782 animal feed, prep. | 105 | --- | --- | 105 | --- | --- | --- | --- |
| Subtotal other agricultural products | 24 | --- | --- | 24 | --- | --- | --- | --- |
| 6899 farm products nec | 24 | --- | --- | 24 | --- | --- | --- | --- |
| Total all manufactured equipment, machinery and products | 2 | --- | 2 | --- | 0 | --- | --- | --- |
| 7110 machinery (not elec) | 2 | --- | 2 | --- | 0 | --- | --- | --- |
| Total unknown or not elsewhere classified | 30 | --- | --- | --- | --- | --- | --- | 30 |
| 9900 unknown or nec | 30 | --- | --- | --- | --- | --- | --- | 30 |
| Ton-miles (x1000) Foreign & Canadian | 1,174,101 | 157 | 2,315 | 118,567 | 3,377 | 5,951 | 119,346 | 924,388 |

| Commodity | Total | Lakewise | | |
|--|---------------|--------------|--------------|---------------|
| | | Shipments | Through | |
| | | | Upbound | Downbnd |
| Total, all commodities | 49,728 | 1,305 | 3,983 | 44,440 |
| Total coal | 9,868 | 20 | 1,010 | 8,839 |
| 1100 coal lignite | 9,843 | 20 | 985 | 8,839 |
| 1200 coal coke | 25 | --- | 25 | --- |
| Total chemicals and related products | 24 | --- | 24 | --- |
| Subtotal other chemicals and related products | 24 | --- | 24 | --- |
| 3276 metallic salts | 24 | --- | 24 | --- |
| Total crude materials, inedible except fuels | 39,302 | 1,285 | 2,700 | 35,317 |
| Subtotal soil, sand, gravel, rock and stone | 3,816 | 1,285 | 2,496 | 35 |
| 4322 limestone | 3,816 | 1,285 | 2,496 | 35 |

ST. MARYS RIVER, MI
Freight Traffic, 2003 - continued
(thousand short tons)

| Commodity | Total | Lakewise | | |
|---|------------------|---------------|----------------|------------------|
| | | Shipments | Through | |
| | | | Upbound | Downbnd |
| Subtotal iron ore and scrap | 35,386 | --- | 104 | 35,283 |
| 4410 iron ore | 35,386 | --- | 104 | 35,283 |
| Subtotal other non-metal. min. | 100 | --- | 100 | --- |
| 4900 non-metal. min. nec | 100 | --- | 100 | --- |
| Total primary manufactured goods | 249 | --- | 249 | --- |
| Subtotal lime, cement and glass | 249 | --- | 249 | --- |
| 5220 cement & concrete | 249 | --- | 249 | --- |
| Total food and farm products | 284 | --- | --- | 284 |
| Subtotal grain | 284 | --- | --- | 284 |
| 6241 wheat | 284 | --- | --- | 284 |
| Ton-miles (x1000) | 3,139,158 | 40,077 | 254,920 | 2,844,161 |
| Lakewise | | | | |
| Tons All Traffic (x1000) | 71,921 | | | |
| Ton-miles All Traffic (x1000) | 4,313,259 | | | |

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 |
|------|--------|------|--------|------|--------|-------------|---------------|
| 1994 | 72,657 | 1997 | 79,850 | 2000 | 77,956 | 2003 | 65,680 |
| 1995 | 75,113 | 1998 | 78,296 | 2001 | 68,179 | | |
| 1996 | 75,353 | 1999 | 76,675 | 2002 | 73,968 | | |

Freight Traffic, 2003 (thousand short tons)

| Commodity | Grand Total | Foreign | | Canadian | | Domestic | | |
|--|---------------|-----------|--------------|--------------|---------------|---------------|--------------|---------------|
| | | Through | | Through | | Total | Lakewise | |
| | | Upbound | Downbnd | Upbound | Downbnd | | Upbound | Downbnd |
| Total, all commodities | 65,680 | 36 | 1,853 | 1,065 | 13,954 | 48,772 | 4,332 | 44,440 |
| Total coal | 16,892 | --- | --- | 145 | 6,897 | 9,849 | 1,010 | 8,839 |
| 1100 coal lignite | 16,816 | --- | --- | 95 | 6,897 | 9,823 | 985 | 8,839 |
| 1200 coal coke | 76 | --- | --- | 51 | --- | 25 | 25 | --- |
| Total petroleum and petroleum products | 178 | --- | --- | 123 | 56 | --- | --- | --- |
| Subtotal petroleum products | 178 | --- | --- | 123 | 56 | --- | --- | --- |
| 2429 naphtha & solvents | 40 | --- | --- | --- | 40 | --- | --- | --- |
| 2540 petroleum coke | 138 | --- | --- | 123 | 16 | --- | --- | --- |
| Total chemicals and related products | 311 | --- | --- | 24 | 264 | 24 | 24 | --- |
| Subtotal fertilizers | 264 | --- | --- | --- | 264 | --- | --- | --- |
| 3110 nitrogenous fert. | 2 | --- | --- | --- | 2 | --- | --- | --- |
| 3130 potassic fert. | 262 | --- | --- | --- | 262 | --- | --- | --- |
| Subtotal other chemicals and related products | 48 | --- | --- | 24 | --- | 24 | 24 | --- |
| 3274 sodium hydroxide | 9 | --- | --- | 9 | --- | --- | --- | --- |
| 3276 metallic salts | 39 | --- | --- | 15 | --- | 24 | 24 | --- |
| Total crude materials, inedible except fuels | 43,532 | 16 | 76 | 543 | 4,530 | 38,367 | 3,049 | 35,317 |
| Subtotal forest products, wood and chips | 64 | 16 | --- | 2 | 46 | --- | --- | --- |
| 4189 lumber | 64 | 16 | --- | 2 | 46 | --- | --- | --- |
| Subtotal soil, sand, gravel, rock and stone | 3,168 | --- | --- | 271 | 17 | 2,881 | 2,846 | 35 |
| 4322 limestone | 3,151 | --- | --- | 271 | --- | 2,881 | 2,846 | 35 |
| 4331 sand & gravel | 17 | --- | --- | --- | 17 | --- | --- | --- |
| Subtotal iron ore and scrap | 39,806 | --- | --- | --- | 4,420 | 35,386 | 104 | 35,283 |
| 4410 iron ore | 39,806 | --- | --- | --- | 4,420 | 35,386 | 104 | 35,283 |
| Subtotal non-ferrous ores and scrap | 47 | --- | --- | --- | 47 | --- | --- | --- |
| 4690 non-ferrous ores nec | 47 | --- | --- | --- | 47 | --- | --- | --- |
| Subtotal sulphur, clay and salt | 126 | --- | 76 | 49 | --- | --- | --- | --- |
| 4782 clay & refrac. mat. | 126 | --- | 76 | 49 | --- | --- | --- | --- |
| Subtotal other non-metal. min. | 321 | --- | --- | 221 | --- | 100 | 100 | --- |
| 4900 non-metal. min. nec | 321 | --- | --- | 221 | --- | 100 | 100 | --- |
| Total primary manufactured goods | 1,808 | 19 | --- | 230 | 1,310 | 249 | 249 | --- |
| Subtotal lime, cement and glass | 1,783 | --- | --- | 224 | 1,310 | 249 | 249 | --- |
| 5220 cement & concrete | 1,783 | --- | --- | 224 | 1,310 | 249 | 249 | --- |

ST. MARYS FALLS CANAL, MI AND SAULT STE. MARIE, ONTARIO SHIP CANAL, CN (INCLUDED IN ST. MARYS RIVER)
Freight Traffic, 2003 - continued
(thousand short tons)

| Commodity | Grand Total | Foreign | | Canadian | | Domestic | | |
|---|------------------|--------------|----------------|---------------|----------------|------------------|---------------|------------------|
| | | Through | | Through | | Total | Lakewise | |
| | | Upbound | Downbnd | Upbound | Downbnd | | Through | |
| | | | | | | Upbound | Downbnd | |
| Subtotal primary iron and steel products | 23 | 17 | --- | 6 | --- | --- | --- | --- |
| 5330 i&s plates & sheets | 23 | 17 | --- | 6 | --- | --- | --- | --- |
| Subtotal primary wood products | 2 | 2 | --- | --- | --- | --- | --- | --- |
| 5540 primary wood prod. | 2 | 2 | --- | --- | --- | --- | --- | --- |
| Total food and farm products | 2,927 | --- | 1,776 | --- | 867 | 284 | --- | 284 |
| Subtotal grain | 2,282 | --- | 1,438 | --- | 560 | 284 | --- | 284 |
| 6241 wheat | 2,230 | --- | 1,435 | --- | 511 | 284 | --- | 284 |
| 6443 barley & rye | 3 | --- | 3 | --- | --- | --- | --- | --- |
| 6445 oats | 49 | --- | --- | --- | 49 | --- | --- | --- |
| Subtotal oilseeds | 497 | --- | 190 | --- | 307 | --- | --- | --- |
| 6522 soybeans | 463 | --- | 156 | --- | 307 | --- | --- | --- |
| 6534 flaxseed | 34 | --- | 34 | --- | --- | --- | --- | --- |
| Subtotal vegetable products | 17 | --- | 17 | --- | --- | --- | --- | --- |
| 6654 vegetables & prod. | 17 | --- | 17 | --- | --- | --- | --- | --- |
| Subtotal processed grain and animal feed | 107 | --- | 107 | --- | --- | --- | --- | --- |
| 6747 grain mill products | 2 | --- | 2 | --- | --- | --- | --- | --- |
| 6782 animal feed, prep. | 105 | --- | 105 | --- | --- | --- | --- | --- |
| Subtotal other agricultural products | 24 | --- | 24 | --- | --- | --- | --- | --- |
| 6899 farm products nec | 24 | --- | 24 | --- | --- | --- | --- | --- |
| Total all manufactured equipment, machinery and products | 2 | 2 | --- | --- | --- | --- | --- | --- |
| 7110 machinery (not elec) | 2 | 2 | --- | --- | --- | --- | --- | --- |
| Total unknown or not elsewhere classified | 30 | --- | --- | --- | 30 | --- | --- | --- |
| 9900 unknown or nec | 30 | --- | --- | --- | 30 | --- | --- | --- |
| Ton-miles (x1000) | 3,819,484 | 2,279 | 116,714 | 10,252 | 808,226 | 2,882,012 | 82,292 | 2,799,721 |

Tons All Traffic (x1000) **65,680**
Ton-miles All Traffic (x1000) **3,819,484**

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 |
|------|-------|------|--------|------|--------|-------------|---------------|
| 1994 | 9,763 | 1997 | 8,677 | 2000 | 12,497 | 2003 | 11,290 |
| 1995 | 8,792 | 1998 | 10,489 | 2001 | 13,010 | | |
| 1996 | 8,152 | 1999 | 10,586 | 2002 | 11,799 | | |

Freight Traffic, 2003 (thousand short tons)

| Commodity | Grand Total | Canadian | | Total | Coastwise | Domestic | | | |
|--|---------------|------------|------------|---------------|------------|--------------|--------------|------------|------------|
| | | Through | | | | Through | Lakewise | | Internal |
| | | Upbound | Downbnd | Upbound | Downbnd | | Upbound | Downbnd | Upbound |
| Total, all commodities | 11,290 | 180 | 69 | 11,040 | 1 | 3,122 | 7,878 | 19 | 19 |
| Total coal | 2,785 | --- | --- | 2,785 | --- | 901 | 1,884 | --- | --- |
| 1100 coal lignite | 2,550 | --- | --- | 2,550 | --- | 688 | 1,862 | --- | --- |
| 1200 coal coke | 235 | --- | --- | 235 | --- | 213 | 22 | --- | --- |
| Total petroleum and petroleum products | 591 | --- | --- | 591 | --- | 513 | 46 | 19 | 13 |
| Subtotal petroleum products | 591 | --- | --- | 591 | --- | 513 | 46 | 19 | 13 |
| 2211 gasoline | 191 | --- | --- | 191 | --- | 191 | --- | --- | --- |
| 2330 distillate fuel oil | 75 | --- | --- | 75 | --- | 53 | 5 | 12 | 5 |
| 2340 residual fuel oil | 13 | --- | --- | 13 | --- | --- | 5 | 8 | --- |
| 2430 asphalt, tar & pitch | 255 | --- | --- | 255 | --- | 224 | 31 | --- | --- |
| 2540 petroleum coke | 52 | --- | --- | 52 | --- | 44 | --- | --- | 8 |
| 2990 petro. products nec | 5 | --- | --- | 5 | --- | 1 | 4 | --- | --- |
| Total chemicals and related products | 85 | --- | --- | 85 | --- | 79 | --- | --- | 6 |
| Subtotal other chemicals and related products | 85 | --- | --- | 85 | --- | 79 | --- | --- | 6 |
| 3276 metallic salts | 85 | --- | --- | 85 | --- | 79 | --- | --- | 6 |

GRAYS REEF PASSAGE, MI
Freight Traffic, 2003 - continued
(thousand short tons)

| Commodity | Grand Total | Canadian | | Total | Coastwise | Domestic | | | | |
|---|------------------|--------------|--------------|------------------|------------|----------------|----------------|--------------|--------------|---------|
| | | Through | | | | Through | Lakewise | | Internal | |
| | | Upbound | Downbnd | | | | Upbound | Downbnd | Upbound | Downbnd |
| Total crude materials, inedible except fuels | 5,727 | 107 | 69 | 5,550 | — | 1,242 | 4,308 | — | — | |
| Subtotal soil, sand, gravel, rock and stone | 4,717 | 107 | 21 | 4,588 | — | 1,144 | 3,444 | — | — | |
| 4322 limestone | 4,330 | — | 18 | 4,312 | — | 1,142 | 3,171 | — | — | |
| 4323 gypsum | 274 | — | — | 274 | — | — | 274 | — | — | |
| 4331 sand & gravel | 113 | 107 | 3 | 2 | — | 2 | — | — | — | |
| Subtotal iron ore and scrap | 693 | — | — | 693 | — | 57 | 636 | — | — | |
| 4410 iron ore | 693 | — | — | 693 | — | 57 | 636 | — | — | |
| Subtotal non-ferrous ores and scrap | 26 | — | — | 26 | — | 10 | 16 | — | — | |
| 4650 aluminum ore | 10 | — | — | 10 | — | 10 | — | — | — | |
| 4690 non-ferrous ores nec | 16 | — | — | 16 | — | — | 16 | — | — | |
| Subtotal slag | 266 | — | 48 | 218 | — | 32 | 186 | — | — | |
| 4860 slag | 266 | — | 48 | 218 | — | 32 | 186 | — | — | |
| Subtotal other non-metal. min. | 25 | — | — | 25 | — | — | 25 | — | — | |
| 4900 non-metal. min. nec | 25 | — | — | 25 | — | — | 25 | — | — | |
| Total primary manufactured goods | 2,102 | 73 | — | 2,029 | 1 | 387 | 1,641 | — | — | |
| Subtotal lime, cement and glass | 2,097 | 73 | — | 2,024 | — | 383 | 1,641 | — | — | |
| 5220 cement & concrete | 2,097 | 73 | — | 2,024 | — | 383 | 1,641 | — | — | |
| Subtotal primary iron and steel products | 5 | — | — | 5 | 1 | 4 | — | — | — | |
| 5312 pig iron | 4 | — | — | 4 | — | 4 | — | — | — | |
| 5330 i&s plates & sheets | 1 | — | — | 1 | 1 | — | — | — | — | |
| Ton-miles (x1000) | 1,407,183 | 3,602 | 1,389 | 1,402,192 | 312 | 426,851 | 966,195 | 4,962 | 3,872 | |

Tons All Traffic (x1000) 11,290
 Ton-miles All Traffic (x1000) 1,407,183
 Total Trip-ton-miles Internal and Intraport (x1000) 27,730

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 |
|------|-------|------|-------|------|-------|-------------|--------------|
| 1994 | 1,549 | 1997 | 1,529 | 2000 | 1,748 | 2003 | 1,305 |
| 1995 | 1,584 | 1998 | 1,281 | 2001 | 1,533 | | |
| 1996 | 1,666 | 1999 | 1,489 | 2002 | 1,343 | | |

Freight Traffic, 2003 (thousand short tons)

| Commodity | Grand Total | Canadian | | Domestic | | |
|---|--------------|-----------|-----------|--------------|------------|------------|
| | | Inbound | Outbound | Total | Lakewise | |
| | | | | | Receipts | Shipments |
| Total, all commodities | 1,305 | 48 | 73 | 1,183 | 198 | 986 |
| Total coal | 190 | — | — | 190 | 190 | — |
| 1100 coal lignite | 190 | — | — | 190 | 190 | — |
| Total crude materials, inedible except fuels | 48 | 48 | — | — | — | — |
| Subtotal slag | 48 | 48 | — | — | — | — |
| 4860 slag | 48 | 48 | — | — | — | — |
| Total primary manufactured goods | 1,049 | — | 73 | 976 | — | 976 |
| Subtotal lime, cement and glass | 1,049 | — | 73 | 976 | — | 976 |
| 5220 cement & concrete | 1,049 | — | 73 | 976 | — | 976 |
| Total unknown or not elsewhere classified | 18 | — | — | 18 | 8 | 10 |
| 9900 unknown or nec | 18 | — | — | 18 | 8 | 10 |

MANISTEE HARBOR, MI

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

Comparative Statement of Traffic (thousand short tons)

| Year | Total | Year | Total | Year | Total | Year | Total |
|------|-------|------|-------|------|-------|-------------|--------------|
| 1994 | 483 | 1997 | 477 | 2000 | 370 | 2003 | 1,175 |
| 1995 | 432 | 1998 | 435 | 2001 | 1,227 | | |
| 1996 | 460 | 1999 | 421 | 2002 | 1,457 | | |

Freight Traffic, 2003 (thousand short tons)

| Commodity | Grand Total | Foreign | | | Canadian | | Domestic | | |
|--|--------------|----------|------------|------------|------------|------------|-----------|-----------|-----------|
| | | Inbound | Inbound | Outbound | Inbound | Outbound | Total | Lakewise | |
| | | | | | | | Receipts | Shipments | Shipments |
| Total, all commodities | 1,175 | 6 | 191 | 515 | 463 | 382 | 81 | | |
| Total coal | 334 | — | — | — | 334 | 334 | — | | |
| 1100 coal lignite | 334 | — | — | — | 334 | 334 | — | | |
| Total petroleum and petroleum products | 12 | — | — | — | 12 | 12 | — | | |
| Subtotal petroleum products | 12 | — | — | — | 12 | 12 | — | | |
| 2540 petroleum coke | 12 | — | — | — | 12 | 12 | — | | |
| Total chemicals and related products | 369 | — | — | 287 | 82 | 1 | 81 | | |
| Subtotal other chemicals and related products | 369 | — | — | 287 | 82 | 1 | 81 | | |
| 3276 metallic salts | 369 | — | — | 287 | 82 | 1 | 81 | | |
| Total crude materials, inedible except fuels | 413 | 6 | 191 | 182 | 35 | 35 | — | | |
| Subtotal soil, sand, gravel, rock and stone | 54 | 6 | 13 | — | 35 | 35 | — | | |
| 4322 limestone | 48 | — | 13 | — | 35 | 35 | — | | |
| 4331 sand & gravel | 6 | 6 | — | — | — | — | — | | |
| Subtotal slag | 75 | — | 75 | — | — | — | — | | |
| 4860 slag | 75 | — | 75 | — | — | — | — | | |
| Subtotal other non-metal. min. | 284 | — | 103 | 182 | — | — | — | | |
| 4900 non-metal. min. nec | 284 | — | 103 | 182 | — | — | — | | |
| Total unknown or not elsewhere classified | 47 | — | — | 47 | — | — | — | | |
| 9900 unknown or nec | 47 | — | — | 47 | — | — | — | | |

LUDINGTON HARBOR, MI

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

Comparative Statement of Traffic (thousand short tons)

| Year | Total | Year | Total | Year | Total | Year | Total |
|------|-------|------|-------|------|-------|-------------|------------|
| 1994 | 1,093 | 1997 | 864 | 2000 | 512 | 2003 | 548 |
| 1995 | 1,150 | 1998 | 1,075 | 2001 | 631 | | |
| 1996 | 1,237 | 1999 | 493 | 2002 | 492 | | |

Freight Traffic, 2003 (thousand short tons)

| Commodity | Grand Total | Foreign | | | Canadian | | Domestic | | | |
|--|-------------|-----------|------------|-----------|------------|-----------|------------|-----------|-----------|--------------------|
| | | Inbound | Inbound | Outbound | Inbound | Outbound | Total | Lakewise | | Internal Shipments |
| | | | | | | | Receipts | Shipments | Shipments | |
| Total, all commodities | 548 | 38 | 160 | 52 | 298 | 97 | 116 | 86 | | |
| Total chemicals and related products | 335 | — | — | 52 | 283 | 81 | 116 | 86 | | |
| Subtotal other chemicals and related products | 335 | — | — | 52 | 283 | 81 | 116 | 86 | | |
| 3276 metallic salts | 335 | — | — | 52 | 283 | 81 | 116 | 86 | | |
| Total crude materials, inedible except fuels | 214 | 38 | 160 | — | 16 | 16 | — | — | | |
| Subtotal soil, sand, gravel, rock and stone | 86 | 5 | 66 | — | 16 | 16 | — | — | | |
| 4322 limestone | 22 | — | 6 | — | 16 | 16 | — | — | | |
| 4331 sand & gravel | 65 | 5 | 60 | — | — | — | — | — | | |
| Subtotal iron ore and scrap | 3 | 3 | — | — | — | — | — | — | | |
| 4410 iron ore | 3 | 3 | — | — | — | — | — | — | | |
| Subtotal sulphur, clay and salt | 30 | 30 | — | — | — | — | — | — | | |
| 4782 clay & refrac. mat. | 30 | 30 | — | — | — | — | — | — | | |
| Subtotal slag | 94 | — | 94 | — | — | — | — | — | | |
| 4860 slag | 94 | — | 94 | — | — | — | — | — | | |

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 |
|------|-------|------|-------|------|-------|-------------|--------------|
| 1994 | 2,004 | 1997 | 2,061 | 2000 | 2,435 | 2003 | 2,545 |
| 1995 | 1,825 | 1998 | 1,936 | 2001 | 2,324 | | |
| 1996 | 2,172 | 1999 | 1,925 | 2002 | 2,187 | | |

Freight Traffic, 2003 (thousand short tons)

| Commodity | Grand Total | Canadian | | Domestic | | |
|--|--------------|------------|----------|--------------|--------------|-----------|
| | | Inbound | Outbound | Total | Lakewise | |
| | | | | Receipts | Shipments | |
| Total, all commodities | 2,545 | 322 | 7 | 2,216 | 2,195 | 21 |
| Total coal | 1,266 | — | — | 1,266 | 1,266 | — |
| 1100 coal lignite | 1,266 | — | — | 1,266 | 1,266 | — |
| Total chemicals and related products | 7 | — | 7 | — | — | — |
| Subtotal other chemicals and related products | 7 | — | 7 | — | — | — |
| 3276 metallic salts | 7 | — | 7 | — | — | — |
| Total crude materials, inedible except fuels | 1,102 | 322 | — | 780 | 760 | 21 |
| Subtotal soil, sand, gravel, rock and stone | 736 | 84 | — | 652 | 632 | 21 |
| 4322 limestone | 694 | 42 | — | 652 | 632 | 21 |
| 4331 sand & gravel | 42 | 42 | — | — | — | — |
| Subtotal sulphur, clay and salt | 63 | 63 | — | — | — | — |
| 4782 clay & refrac. mat. | 63 | 63 | — | — | — | — |
| Subtotal slag | 125 | 22 | — | 103 | 103 | — |
| 4860 slag | 125 | 22 | — | 103 | 103 | — |
| Subtotal other non-metal. min. | 178 | 153 | — | 25 | 25 | — |
| 4900 non-metal. min. nec | 178 | 153 | — | 25 | 25 | — |
| Total primary manufactured goods | 169 | — | — | 169 | 169 | — |
| Subtotal lime, cement and glass | 169 | — | — | 169 | 169 | — |
| 5220 cement & concrete | 169 | — | — | 169 | 169 | — |

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 |
|------|-------|------|-------|------|-------|-------------|--------------|
| 1994 | 878 | 1997 | 988 | 2000 | 1,555 | 2003 | 1,093 |
| 1995 | 961 | 1998 | 1,014 | 2001 | 1,794 | | |
| 1996 | 971 | 1999 | 1,110 | 2002 | 883 | | |

Freight Traffic, 2003 (thousand short tons)

| Commodity | Grand Total | Foreign | Canadian | | Domestic | | |
|---|--------------|-----------|------------|-----------|------------|------------|------------|
| | | Inbound | Inbound | Outbound | Total | Lakewise | |
| | | | | | Receipts | Shipments | |
| Total, all commodities | 1,093 | 17 | 301 | 23 | 752 | 592 | 159 |
| Total coal | 184 | — | — | — | 184 | 170 | 14 |
| 1100 coal lignite | 184 | — | — | — | 184 | 170 | 14 |
| Total crude materials, inedible except fuels | 832 | 17 | 301 | 13 | 500 | 355 | 145 |
| Subtotal soil, sand, gravel, rock and stone | 613 | 17 | 139 | — | 457 | 312 | 145 |
| 4310 building stone | 10 | — | 10 | — | — | — | — |
| 4322 limestone | 371 | — | 59 | — | 312 | 312 | — |
| 4331 sand & gravel | 232 | 17 | 69 | — | 145 | — | 145 |
| Subtotal iron ore and scrap | 13 | — | — | 13 | — | — | — |
| 4420 iron & steel scrap | 13 | — | — | 13 | — | — | — |
| Subtotal sulphur, clay and salt | 53 | — | 53 | — | — | — | — |
| 4782 clay & refrac. mat. | 53 | — | 53 | — | — | — | — |
| Subtotal slag | 55 | — | 11 | — | 43 | 43 | — |
| 4860 slag | 55 | — | 11 | — | 43 | 43 | — |
| Subtotal other non-metal. min. | 98 | — | 98 | — | — | — | — |
| 4900 non-metal. min. nec | 98 | — | 98 | — | — | — | — |
| Total primary manufactured goods | 67 | — | — | — | 67 | 67 | — |
| Subtotal lime, cement and glass | 67 | — | — | — | 67 | 67 | — |
| 5220 cement & concrete | 67 | — | — | — | 67 | 67 | — |

GRAND HAVEN HARBOR AND GRAND RIVER, MI
Freight Traffic, 2003 - continued
(thousand short tons)

| Commodity | Grand Total | Foreign | Canadian | | Domestic | | |
|--|-------------|---------|----------|-----------|----------|----------|-----------|
| | | Inbound | Inbound | Outbound | Total | Lakewise | |
| | | | | | | Receipts | Shipments |
| Total unknown or not elsewhere classified | 10 | --- | --- | 10 | --- | --- | --- |
| 9900 unknown or nec | 10 | --- | --- | 10 | --- | --- | --- |

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 |
|------|-------|------|-------|------|-------|-------------|------------|
| 1994 | 391 | 1997 | 398 | 2000 | 389 | 2003 | 560 |
| 1995 | 432 | 1998 | 476 | 2001 | 443 | | |
| 1996 | 407 | 1999 | 453 | 2002 | 621 | | |

Freight Traffic, 2003 (thousand short tons)

| Commodity | Grand Total | Canadian | | Domestic |
|---|-------------|-----------|-----------|-------------------|
| | | Inbound | Outbound | Lakewise Receipts |
| Total, all commodities | 560 | 25 | 21 | 514 |
| Total coal | 161 | --- | --- | 161 |
| 1100 coal lignite | 161 | --- | --- | 161 |
| Total crude materials, inedible except fuels | 393 | 20 | 21 | 352 |
| Subtotal soil, sand, gravel, rock and stone | 342 | 12 | 18 | 313 |
| 4322 limestone | 313 | --- | --- | 313 |
| 4331 sand & gravel | 30 | 12 | 18 | --- |
| Subtotal iron ore and scrap | 3 | --- | 3 | --- |
| 4420 iron & steel scrap | 3 | --- | 3 | --- |
| Subtotal slag | 40 | --- | --- | 40 |
| 4860 slag | 40 | --- | --- | 40 |
| Subtotal other non-metal. min. | 8 | 8 | --- | --- |
| 4900 non-metal. min. nec | 8 | 8 | --- | --- |
| Total primary manufactured goods | 5 | 5 | --- | --- |
| Subtotal primary non-ferrous metal products | 5 | 5 | --- | --- |
| 5480 fab. metal products | 5 | 5 | --- | --- |

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 |
|------|-------|------|-------|------|-------|-------------|------------|
| 1994 | 631 | 1997 | 609 | 2000 | 735 | 2003 | 738 |
| 1995 | 598 | 1998 | 747 | 2001 | 1,015 | | |
| 1996 | 447 | 1999 | 510 | 2002 | 602 | | |

Freight Traffic, 2003 (thousand short tons)

| Commodity | Grand Total | Lakewise | |
|---|-------------|------------|-----------|
| | | Receipts | Shipments |
| Total, all commodities | 738 | 734 | 4 |
| Total crude materials, inedible except fuels | 423 | 423 | --- |
| Subtotal soil, sand, gravel, rock and stone | 423 | 423 | --- |
| 4322 limestone | 277 | 277 | --- |
| 4331 sand & gravel | 145 | 145 | --- |
| Total primary manufactured goods | 315 | 311 | 4 |
| Subtotal lime, cement and glass | 315 | 311 | 4 |
| 5220 cement & concrete | 315 | 311 | 4 |

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 |
|------|-------|------|-------|------|-------|-------------|--------------|
| 1994 | 2,641 | 1997 | 3,265 | 2000 | 3,539 | 2003 | 3,002 |
| 1995 | 3,262 | 1998 | 3,108 | 2001 | 3,373 | | |
| 1996 | 2,858 | 1999 | 3,531 | 2002 | 3,127 | | |

Freight Traffic, 2003 (thousand short tons)

| Commodity | Total | Foreign | | Canadian | |
|---|--------------|------------|------------|--------------|------------|
| | | Inbound | Outbound | Inbound | Outbound |
| Total, all commodities | 1,444 | 85 | 10 | 1,035 | 315 |
| 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 | 817 | 3 | --- | 744 | 70 |
| Subtotal forest products, wood and chips | 4 | 3 | --- | 2 | --- |
| 4170 wood in the rough | 4 | 2 | --- | 1 | --- |
| 4189 lumber | 1 | 0 | --- | 1 | --- |
| Subtotal pulp and waste paper | 0 | --- | --- | 0 | --- |
| 4225 pulp & waste paper | 0 | --- | --- | 0 | --- |
| Subtotal soil, sand, gravel, rock and stone | 70 | --- | --- | --- | 70 |
| 4331 sand & gravel | 70 | --- | --- | --- | 70 |
| Subtotal other non-metal. min. | 742 | --- | --- | 742 | --- |
| 4900 non-metal. min. nec | 742 | --- | --- | 742 | --- |
| Total primary manufactured goods | 354 | 71 | --- | 283 | --- |
| Subtotal lime, cement and glass | 229 | --- | --- | 229 | --- |
| 5220 cement & concrete | 229 | --- | --- | 229 | --- |
| Subtotal primary iron and steel products | 116 | 65 | --- | 51 | --- |
| 5320 i&s primary forms | 34 | 13 | --- | 21 | --- |
| 5330 i&s plates & sheets | 67 | 38 | --- | 29 | --- |
| 5360 i&s bars & shapes | 14 | 13 | --- | 0 | --- |
| 5370 i&s pipe & tube | 1 | --- | --- | 1 | --- |
| 5390 primary i&s nec | 0 | --- | --- | 0 | --- |
| Subtotal primary non-ferrous metal products | 9 | 6 | --- | 2 | --- |
| 5422 aluminum | 1 | 1 | --- | --- | --- |
| 5480 fab. metal products | 8 | 5 | --- | 2 | --- |
| Total food and farm products | 255 | --- | 10 | --- | 245 |
| Subtotal grain | 184 | --- | 10 | --- | 174 |
| 6344 corn | 184 | --- | 10 | --- | 174 |
| Subtotal oilseeds | 71 | --- | --- | --- | 71 |
| 6522 soybeans | 71 | --- | --- | --- | 71 |
| Total all manufactured equipment, machinery and products | 17 | 9 | --- | 8 | --- |
| 7110 machinery (not elec) | 1 | 1 | --- | 0 | --- |
| 7120 electrical machinery | 12 | 5 | --- | 7 | --- |
| 7210 vehicles & parts | 3 | 2 | --- | 1 | --- |
| 7230 ships & boats | 0 | --- | --- | 0 | --- |
| Total unknown or not elsewhere classified | 2 | 2 | --- | --- | --- |
| 9900 unknown or nec | 2 | 2 | --- | --- | --- |

| Commodity | Total | Domestic | | | | |
|---|--------------|--------------|------------|------------|------------|------------|
| | | Lakewise | | Internal | | |
| | | Receipts | Shipments | Receipts | Shipments | Intraport |
| Total, all commodities | 1,558 | 1,490 | 41 | 11 | 8 | 8 |
| Total coal | 674 | 662 | 12 | --- | --- | --- |
| 1100 coal lignite | 674 | 662 | 12 | --- | --- | --- |
| Total petroleum and petroleum products | 143 | 143 | --- | --- | --- | --- |
| Subtotal petroleum products | 143 | 143 | --- | --- | --- | --- |
| 2430 asphalt, tar & pitch | 126 | 126 | --- | --- | --- | --- |
| 2540 petroleum coke | 17 | 17 | --- | --- | --- | --- |
| Total chemicals and related products | 8 | --- | --- | 8 | --- | --- |
| Subtotal fertilizers | 8 | --- | --- | 8 | --- | --- |
| 3110 nitrogenous fert. | 8 | --- | --- | 8 | --- | --- |
| Total crude materials, inedible except fuels | 62 | 56 | 3 | 1 | 1 | --- |
| Subtotal soil, sand, gravel, rock and stone | 56 | 53 | 3 | --- | --- | --- |
| 4322 limestone | 15 | 15 | --- | --- | --- | --- |
| 4331 sand & gravel | 36 | 36 | --- | --- | --- | --- |
| 4335 waterway improv. mat | 5 | 3 | 3 | --- | --- | --- |

MILWAUKEE HARBOR, WI
Freight Traffic, 2003 - continued
(thousand short tons)

| Commodity | Total | Domestic | | | | |
|--|------------|------------|-----------|----------|-----------|----------|
| | | Lakewise | | Internal | | |
| | | Receipts | Shipments | Receipts | Shipments | Inraport |
| Subtotal non-ferrous ores and scrap | 1 | --- | --- | --- | 1 | --- |
| 4680 non-ferrous scrap | 1 | --- | --- | --- | 1 | --- |
| Subtotal slag | 5 | 3 | --- | 1 | --- | --- |
| 4860 slag | 5 | 3 | --- | 1 | --- | --- |
| Total primary manufactured goods | 641 | 629 | 11 | 2 | --- | --- |
| Subtotal lime, cement and glass | 639 | 628 | 10 | --- | --- | --- |
| 5210 lime | 1 | 1 | --- | --- | --- | --- |
| 5220 cement & concrete | 638 | 627 | 10 | --- | --- | --- |
| Subtotal primary iron and steel products | 2 | --- | --- | 2 | --- | --- |
| 5312 pig iron | 2 | --- | --- | 2 | --- | --- |
| Subtotal primary non-ferrous metal products | 1 | 1 | 1 | --- | --- | --- |
| 5480 fab. metal products | 1 | 1 | 1 | --- | --- | --- |
| Total food and farm products | 22 | --- | 15 | --- | 7 | --- |
| Subtotal grain | 8 | --- | 1 | --- | 7 | --- |
| 6241 wheat | 6 | --- | 1 | --- | 5 | --- |
| 6344 corn | 2 | --- | --- | --- | 2 | --- |
| Subtotal oilseeds | 14 | --- | 14 | --- | --- | --- |
| 6522 soybeans | 14 | --- | 14 | --- | --- | --- |
| Total waste and scrap nec | 8 | --- | --- | --- | --- | 8 |
| 8900 waste and scrap nec | 8 | --- | --- | --- | --- | 8 |

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 |
|------|-------|------|-------|------|-------|-------------|------------|
| 1994 | 330 | 1997 | 407 | 2000 | 287 | 2003 | 383 |
| 1995 | 373 | 1998 | 414 | 2001 | 408 | | |
| 1996 | 312 | 1999 | 379 | 2002 | 421 | | |

Freight Traffic, 2003 (thousand short tons)

| Commodity | Grand Total | Lakewise | |
|---|-------------|------------|-----------|
| | | Receipts | Shipments |
| Total, all commodities | 383 | 335 | 48 |
| Total coal | 158 | 158 | --- |
| 1100 coal lignite | 158 | 158 | --- |
| Total crude materials, inedible except fuels | 48 | --- | 48 |
| Subtotal soil, sand, gravel, rock and stone | 48 | --- | 48 |
| 4335 waterway improv. mat | 48 | --- | 48 |
| Total primary manufactured goods | 177 | 177 | --- |
| Subtotal lime, cement and glass | 177 | 177 | --- |
| 5220 cement & concrete | 177 | 177 | --- |

GREEN BAY HARBOR, WI

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

Comparative Statement of Traffic (thousand short tons)

| Year | Total | Year | Total | Year | Total | Year | Total |
|------|-------|------|-------|------|-------|-------------|--------------|
| 1994 | 2,288 | 1997 | 2,130 | 2000 | 1,551 | 2003 | 2,084 |
| 1995 | 2,122 | 1998 | 2,353 | 2001 | 2,242 | | |
| 1996 | 2,176 | 1999 | 2,333 | 2002 | 2,078 | | |

Freight Traffic, 2003 (thousand short tons)

| Commodity | Grand Total | Foreign | | Canadian | Domestic | | |
|--|--------------|-----------|----------|------------|--------------|--------------|----------|
| | | Inbound | Outbound | Inbound | Total | Lakewise | |
| | | | | | Receipts | Shipments | |
| Total, all commodities | 2,084 | 38 | 7 | 255 | 1,785 | 1,783 | 2 |
| Total coal | 763 | --- | --- | --- | 763 | 763 | --- |
| 1100 coal lignite | 737 | --- | --- | --- | 737 | 737 | --- |
| 1200 coal coke | 26 | --- | --- | --- | 26 | 26 | --- |
| Total petroleum and petroleum products | 43 | --- | --- | --- | 43 | 43 | --- |
| Subtotal petroleum products | 43 | --- | --- | --- | 43 | 43 | --- |
| 2430 asphalt, tar & pitch | 43 | --- | --- | --- | 43 | 43 | --- |
| Total chemicals and related products | 22 | --- | --- | --- | 22 | 22 | --- |
| Subtotal other chemicals and related products | 22 | --- | --- | --- | 22 | 22 | --- |
| 3276 metallic salts | 22 | --- | --- | --- | 22 | 22 | --- |
| Total crude materials, inedible except fuels | 816 | 23 | 7 | 161 | 626 | 623 | 2 |
| Subtotal pulp and waste paper | 29 | 23 | 7 | --- | --- | --- | --- |
| 4225 pulp & waste paper | 29 | 23 | 7 | --- | --- | --- | --- |
| Subtotal soil, sand, gravel, rock and stone | 626 | --- | --- | --- | 626 | 623 | 2 |
| 4322 limestone | 623 | --- | --- | --- | 623 | 623 | --- |
| 4323 gypsum | 1 | --- | --- | --- | 1 | 1 | --- |
| 4331 sand & gravel | 2 | --- | --- | --- | 2 | --- | 2 |
| Subtotal other non-metal. min. | 161 | --- | --- | 161 | --- | --- | --- |
| 4900 non-metal. min. nec | 161 | --- | --- | 161 | --- | --- | --- |
| Total primary manufactured goods | 440 | 15 | --- | 94 | 331 | 331 | --- |
| Subtotal lime, cement and glass | 395 | --- | --- | 69 | 327 | 327 | --- |
| 5220 cement & concrete | 395 | --- | --- | 69 | 327 | 327 | --- |
| Subtotal primary iron and steel products | 45 | 15 | --- | 25 | 4 | 4 | --- |
| 5312 pig iron | 45 | 15 | --- | 25 | 4 | 4 | --- |

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 |
|------|-------|------|-------|------|-------|-------------|--------------|
| 1994 | 2,672 | 1997 | 2,901 | 2000 | 3,405 | 2003 | 3,000 |
| 1995 | 2,767 | 1998 | 3,078 | 2001 | 3,268 | | |
| 1996 | 2,345 | 1999 | 3,947 | 2002 | 3,218 | | |

Freight Traffic, 2003 (thousand short tons)

| Commodity | Grand Total | Canadian | | Domestic | | |
|---|--------------|-----------|------------|--------------|------------|--------------|
| | | Inbound | Outbound | Total | Lakewise | |
| | | | | Receipts | Shipments | |
| Total, all commodities | 3,000 | 32 | 144 | 2,824 | 337 | 2,487 |
| Total coal | 296 | --- | --- | 296 | 296 | --- |
| 1100 coal lignite | 142 | --- | --- | 142 | 142 | --- |
| 1200 coal coke | 154 | --- | --- | 154 | 154 | --- |
| Total crude materials, inedible except fuels | 163 | 32 | 91 | 40 | 40 | --- |
| Subtotal soil, sand, gravel, rock and stone | 113 | 12 | 91 | 10 | 10 | --- |
| 4322 limestone | 101 | --- | 91 | 10 | 10 | --- |
| 4331 sand & gravel | 12 | 12 | --- | --- | --- | --- |
| Subtotal iron ore and scrap | 14 | --- | --- | 14 | 14 | --- |
| 4410 iron ore | 14 | --- | --- | 14 | 14 | --- |
| Subtotal non-ferrous ores and scrap | 10 | --- | --- | 10 | 10 | --- |
| 4650 aluminum ore | 10 | --- | --- | 10 | 10 | --- |
| Subtotal slag | 6 | --- | --- | 6 | 6 | --- |
| 4860 slag | 6 | --- | --- | 6 | 6 | --- |

ALPENA HARBOR, MI
Freight Traffic, 2003 - continued
(thousand short tons)

| Commodity | Grand Total | Canadian | | Domestic | | |
|---|--------------|------------|------------|--------------|------------|--------------|
| | | Inbound | Outbound | Total | Lakewise | |
| | | | | | Receipts | Shipments |
| Subtotal other non-metal. min. | 20 | 20 | --- | --- | --- | --- |
| 4900 non-metal. min. nec | 20 | 20 | --- | --- | --- | --- |
| Total primary manufactured goods | 2,541 | --- | 53 | 2,488 | 1 | 2,487 |
| Subtotal lime, cement and glass | 2,541 | --- | 53 | 2,488 | 1 | 2,487 |
| 5220 cement & concrete | 2,541 | --- | 53 | 2,488 | 1 | 2,487 |

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 |
|------|-------|------|-------|------|-------|-------------|------------|
| 1994 | 217 | 1997 | 260 | 2000 | 51 | 2003 | 356 |
| 1995 | 194 | 1998 | 388 | 2001 | 196 | | |
| 1996 | 191 | 1999 | 165 | 2002 | 429 | | |

Freight Traffic, 2003 (thousand short tons)

| Commodity | Grand Total | Foreign | | Canadian Inbound | Domestic | | |
|---|-------------|------------|------------|---------------------|------------|------------|------------|
| | | Inbound | Outbound | | Total | Lakewise | |
| | | | | Receipts | | Shipments | |
| Total, all commodities | 356 | 201 | 20 | 107 | 29 | 20 | 8 |
| Total coal | 20 | --- | --- | --- | 20 | 20 | --- |
| 1100 coal lignite | 20 | --- | --- | --- | 20 | 20 | --- |
| Total crude materials, inedible except fuels | 195 | 118 | 20 | 57 | --- | --- | --- |
| Subtotal forest products, wood and chips | 1 | 1 | --- | --- | --- | --- | --- |
| 4189 lumber | 1 | 1 | --- | --- | --- | --- | --- |
| Subtotal pulp and waste paper | 137 | 117 | 20 | --- | --- | --- | --- |
| 4225 pulp & waste paper | 137 | 117 | 20 | --- | --- | --- | --- |
| Subtotal other non-metal. min. | 57 | --- | --- | 57 | --- | --- | --- |
| 4900 non-metal. min. nec | 57 | --- | --- | 57 | --- | --- | --- |
| Total primary manufactured goods | 140 | 82 | --- | 50 | 8 | --- | 8 |
| Subtotal primary iron and steel products | 140 | 82 | --- | 50 | 8 | --- | 8 |
| 5312 pig iron | 139 | 82 | --- | 50 | 8 | --- | 8 |
| 5360 i&s bars & shapes | 1 | 1 | --- | --- | --- | --- | --- |

SAGINAW RIVER, MI

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

Comparative Statement of Traffic (thousand short tons)

| Year | Total | Year | Total | Year | Total | Year | Total |
|------|-------|------|-------|------|-------|-------------|--------------|
| 1994 | 5,119 | 1997 | 5,730 | 2000 | 4,609 | 2003 | 5,404 |
| 1995 | 4,720 | 1998 | 5,609 | 2001 | 5,839 | | |
| 1996 | 5,264 | 1999 | 5,290 | 2002 | 5,819 | | |

Freight Traffic, 2003 (thousand short tons)

| Commodity | Grand Total | Canadian Inbound | Domestic | | | |
|-------------------------------|--------------|---------------------|--------------|--------------|---------------------------------|------------|
| | | | Total | Lakewise | Internal Outbound Upbound | |
| | | Receipts | | Shipments | | |
| Total, all commodities | 5,404 | 1,799 | 3,605 | 3,590 | 9 | 6 |
| Total coal | 390 | --- | 390 | 390 | --- | --- |
| 1100 coal lignite | 390 | --- | 390 | 390 | --- | --- |

SAGINAW RIVER, MI
Freight Traffic, 2003 - continued
(thousand short tons)

| Commodity | Grand Total | Canadian | | Domestic | | |
|--|--------------|--------------|--------------|--------------|-----------|---------------------------------|
| | | Inbound | Total | Lakewise | | Internal Outbound Upbound |
| | | | | Receipts | Shipments | |
| Total petroleum and petroleum products | 356 | 166 | 190 | 190 | --- | --- |
| Subtotal petroleum products | 356 | 166 | 190 | 190 | --- | --- |
| 2330 distillate fuel oil | 11 | 5 | 6 | 6 | --- | --- |
| 2340 residual fuel oil | 224 | 161 | 63 | 63 | --- | --- |
| 2430 asphalt, tar & pitch | 116 | --- | 116 | 116 | --- | --- |
| 2540 petroleum coke | 5 | --- | 5 | 5 | --- | --- |
| Total chemicals and related products | 141 | 80 | 61 | 55 | --- | 6 |
| Subtotal fertilizers | 73 | 73 | --- | --- | --- | --- |
| 3110 nitrogenous fert. | 2 | 2 | --- | --- | --- | --- |
| 3130 potassic fert. | 71 | 71 | --- | --- | --- | --- |
| Subtotal other chemicals and related products | 69 | 8 | 61 | 55 | --- | 6 |
| 3276 metallic salts | 69 | 8 | 61 | 55 | --- | 6 |
| Total crude materials, inedible except fuels | 3,816 | 1,068 | 2,749 | 2,740 | 9 | --- |
| Subtotal soil, sand, gravel, rock and stone | 3,082 | 365 | 2,717 | 2,708 | 9 | --- |
| 4322 limestone | 2,761 | 46 | 2,714 | 2,706 | 8 | --- |
| 4323 gypsum | 1 | --- | 1 | --- | 1 | --- |
| 4331 sand & gravel | 321 | 319 | 2 | 2 | --- | --- |
| Subtotal iron ore and scrap | 3 | 3 | --- | --- | --- | --- |
| 4410 iron ore | 3 | 3 | --- | --- | --- | --- |
| Subtotal sulphur, clay and salt | 364 | 364 | --- | --- | --- | --- |
| 4782 clay & refrac. mat. | 364 | 364 | --- | --- | --- | --- |
| Subtotal slag | 106 | 74 | 32 | 32 | --- | --- |
| 4860 slag | 106 | 74 | 32 | 32 | --- | --- |
| Subtotal other non-metal. min. | 261 | 261 | --- | --- | --- | --- |
| 4900 non-metal. min. nec | 261 | 261 | --- | --- | --- | --- |
| Total primary manufactured goods | 699 | 485 | 215 | 215 | --- | --- |
| Subtotal lime, cement and glass | 696 | 485 | 211 | 211 | --- | --- |
| 5220 cement & concrete | 692 | 481 | 211 | 211 | --- | --- |
| 5290 misc. mineral prod. | 3 | 3 | --- | --- | --- | --- |
| Subtotal primary iron and steel products | 4 | --- | 4 | 4 | --- | --- |
| 5312 pig iron | 4 | --- | 4 | 4 | --- | --- |

Tons All Traffic (x1000) **5,404**
Total Trip-ton-miles Internal and Intraport (x1000) **4,986**

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 |
|------|--------|------|--------|------|--------|-------------|---------------|
| 1994 | 75,531 | 1997 | 79,777 | 2000 | 85,078 | 2003 | 68,067 |
| 1995 | 78,813 | 1998 | 84,238 | 2001 | 79,143 | | |
| 1996 | 78,546 | 1999 | 79,910 | 2002 | 79,341 | | |

Freight Traffic, 2003 (thousand short tons)

| Commodity | Total | Foreign | | Canadian | | |
|--|---------------|------------|--------------|------------|--------------|---------------|
| | | Through | | Inbound | Through | |
| | | Upbound | Downbnd | | Upbound | Downbnd |
| Total, all commodities | 29,757 | 839 | 2,042 | 699 | 7,714 | 18,463 |
| Total coal | 11,438 | --- | 24 | --- | 3,928 | 7,486 |
| 1100 coal lignite | 11,124 | --- | --- | --- | 3,920 | 7,204 |
| 1200 coal coke | 314 | --- | 24 | --- | 8 | 282 |
| Total petroleum and petroleum products | 1,074 | --- | 25 | 160 | 234 | 655 |
| Subtotal petroleum products | 1,074 | --- | 25 | 160 | 234 | 655 |
| 2211 gasoline | 11 | --- | --- | --- | 11 | --- |
| 2330 distillate fuel oil | 157 | --- | --- | 18 | 44 | 94 |
| 2340 residual fuel oil | 475 | --- | --- | 142 | 172 | 162 |
| 2429 naphtha & solvents | 46 | --- | --- | --- | --- | 46 |
| 2430 asphalt, tar & pitch | 38 | --- | --- | --- | 2 | 36 |
| 2540 petroleum coke | 348 | --- | 25 | --- | 6 | 317 |
| Total chemicals and related products | 731 | 9 | --- | --- | 143 | 579 |
| Subtotal fertilizers | 183 | --- | --- | --- | 16 | 167 |
| 3130 potassic fert. | 183 | --- | --- | --- | 16 | 167 |
| Subtotal other chemicals and related products | 548 | 9 | --- | --- | 127 | 412 |
| 3212 benzene & toluene | 28 | --- | --- | --- | --- | 28 |
| 3219 other hydrocarbons | 73 | 9 | --- | --- | 26 | 37 |
| 3274 sodium hydroxide | 32 | --- | --- | --- | 32 | --- |
| 3275 inorg. elem., oxides, & halogen salts | 59 | 0 | --- | --- | 34 | 25 |
| 3276 metallic salts | 351 | --- | --- | --- | 33 | 318 |

ST. CLAIR RIVER, MI
Freight Traffic, 2003 - continued
(thousand short tons)

| Commodity | Total | Foreign | | Canadian | | |
|---|------------------|---------------|---------------|--------------|----------------|----------------|
| | | Through | | Inbound | Through | |
| | | Upbound | Downbnd | | Upbound | Downbnd |
| 3282 pigments & paints | 4 | — | — | — | — | 4 |
| 3299 chem. products nec | 2 | — | — | — | 2 | — |
| Total crude materials, inedible except fuels | 10,664 | 295 | 103 | 539 | 2,493 | 7,234 |
| Subtotal forest products, wood and chips | 69 | 19 | — | — | 4 | 46 |
| 4170 wood in the rough | 4 | 2 | — | — | 1 | — |
| 4189 lumber | 66 | 17 | — | — | 3 | 46 |
| Subtotal pulp and waste paper | 167 | 140 | 26 | — | 0 | — |
| 4225 pulp & waste paper | 167 | 140 | 26 | — | 0 | — |
| Subtotal soil, sand, gravel, rock and stone | 2,990 | 45 | — | 421 | 128 | 2,397 |
| 4322 limestone | 1,230 | — | — | 53 | 17 | 1,160 |
| 4331 sand & gravel | 1,760 | 45 | — | 368 | 111 | 1,237 |
| Subtotal iron ore and scrap | 4,624 | 3 | — | — | 1,344 | 3,277 |
| 4410 iron ore | 4,615 | 3 | — | — | 1,335 | 3,277 |
| 4420 iron & steel scrap | 9 | — | — | — | 9 | — |
| Subtotal non-ferrous ores and scrap | 105 | 58 | — | — | — | 47 |
| 4650 aluminum ore | 58 | 58 | — | — | — | — |
| 4690 non-ferrous ores nec | 47 | — | — | — | — | 47 |
| Subtotal sulphur, clay and salt | 309 | 30 | 76 | 118 | — | 84 |
| 4782 clay & refrac. mat. | 309 | 30 | 76 | 118 | — | 84 |
| Subtotal slag | 263 | — | — | — | 149 | 113 |
| 4860 slag | 263 | — | — | — | 149 | 113 |
| Subtotal other non-metal. min. | 2,138 | — | — | — | 868 | 1,270 |
| 4900 non-metal. min. nec | 2,138 | — | — | — | 868 | 1,270 |
| Total primary manufactured goods | 2,597 | 510 | 103 | — | 892 | 1,093 |
| Subtotal lime, cement and glass | 1,764 | — | — | — | 702 | 1,062 |
| 5220 cement & concrete | 1,764 | — | — | — | 702 | 1,062 |
| Subtotal primary iron and steel products | 802 | 489 | 103 | — | 187 | 22 |
| 5312 pig iron | 178 | 97 | — | — | 81 | — |
| 5315 ferro alloys | 33 | 33 | — | — | — | — |
| 5320 i&s primary forms | 187 | 137 | — | — | 44 | 5 |
| 5330 i&s plates & sheets | 367 | 186 | 103 | — | 61 | 17 |
| 5360 i&s bars & shapes | 20 | 20 | — | — | 1 | — |
| 5370 i&s pipe & tube | 5 | 5 | — | — | 1 | — |
| 5390 primary i&s nec | 12 | 12 | — | — | 0 | — |
| Subtotal primary non-ferrous metal products | 29 | 18 | — | — | 2 | 8 |
| 5422 aluminum | 1 | 1 | — | — | — | — |
| 5480 fab. metal products | 28 | 17 | — | — | 2 | 8 |
| Subtotal primary wood products | 2 | 2 | — | — | — | — |
| 5540 primary wood prod. | 2 | 2 | — | — | — | — |
| Total food and farm products | 3,100 | — | 1,786 | — | 17 | 1,298 |
| Subtotal grain | 2,358 | — | 1,448 | — | 17 | 894 |
| 6241 wheat | 1,995 | — | 1,435 | — | — | 560 |
| 6344 corn | 311 | — | 10 | — | 17 | 285 |
| 6443 barley & rye | 3 | — | 3 | — | — | — |
| 6445 oats | 49 | — | — | — | — | 49 |
| Subtotal oilseeds | 589 | — | 190 | — | — | 399 |
| 6522 soybeans | 555 | — | 156 | — | — | 399 |
| 6534 flaxseed | 34 | — | 34 | — | — | — |
| Subtotal vegetable products | 17 | — | 17 | — | — | — |
| 6654 vegetables & prod. | 17 | — | 17 | — | — | — |
| Subtotal processed grain and animal feed | 112 | — | 107 | — | — | 5 |
| 6747 grain mill products | 2 | — | 2 | — | — | — |
| 6782 animal feed, prep. | 110 | — | 105 | — | — | 5 |
| Subtotal other agricultural products | 24 | — | 24 | — | — | — |
| 6899 farm products nec | 24 | — | 24 | — | — | — |
| Total all manufactured equipment, machinery and products | 63 | 22 | 1 | — | 8 | 31 |
| 7110 machinery (not elec) | 15 | 13 | 1 | — | 0 | — |
| 7120 electrical machinery | 44 | 5 | — | — | 7 | 31 |
| 7210 vehicles & parts | 4 | 3 | — | — | 1 | — |
| 7230 ships & boats | 0 | — | — | — | 0 | — |
| 7600 rubber & plastic pr. | 0 | 0 | — | — | — | — |
| 7900 manufac. prod. nec | 0 | 0 | — | — | — | — |
| Total unknown or not elsewhere classified | 90 | 3 | — | — | — | 87 |
| 9900 unknown or nec | 90 | 3 | — | — | — | 87 |
| Ton-miles (x1000) Foreign & Canadian | 1,140,951 | 32,705 | 79,648 | 7,695 | 300,861 | 720,042 |

ST. CLAIR RIVER, MI
Freight Traffic, 2003 - continued
(thousand short tons)

| Commodity | Total | Domestic | | | | | | |
|--|------------------|-----------|------------------|--------------|----------------|------------------|------------|------------|
| | | Coastwise | Lakewise | | | Internal | | |
| | | Through | Receipts | Shipments | Through | | Inbound | Through |
| | | Downbnd | | | Upbound | Downbnd | | |
| Total, all commodities | 38,310 | 1 | 8,510 | 55 | 3,152 | 26,560 | 19 | 13 |
| Total coal | 10,311 | --- | 6,984 | --- | 2,476 | 851 | --- | --- |
| 1100 coal lignite | 10,255 | --- | 6,984 | --- | 2,454 | 817 | --- | --- |
| 1200 coal coke | 56 | --- | --- | --- | 22 | 34 | --- | --- |
| Total petroleum and petroleum products | 335 | --- | 11 | 10 | 124 | 158 | 19 | 13 |
| Subtotal petroleum products | 335 | --- | 11 | 10 | 124 | 158 | 19 | 13 |
| 2330 distillate fuel oil | 46 | --- | 7 | --- | 11 | 11 | 12 | 5 |
| 2340 residual fuel oil | 85 | --- | 4 | 10 | 63 | --- | 8 | --- |
| 2430 asphalt, tar & pitch | 139 | --- | --- | --- | 31 | 108 | --- | --- |
| 2540 petroleum coke | 47 | --- | --- | --- | --- | 39 | --- | 8 |
| 2990 petro. products nec | 19 | --- | --- | --- | 19 | --- | --- | --- |
| Total crude materials, inedible except fuels | 26,586 | --- | 1,515 | 45 | 544 | 24,482 | --- | --- |
| Subtotal soil, sand, gravel, rock and stone | 8,915 | --- | 1,515 | 42 | 78 | 7,279 | --- | --- |
| 4322 limestone | 8,503 | --- | 1,515 | 42 | 78 | 6,867 | --- | --- |
| 4323 gypsum | 215 | --- | --- | --- | --- | 215 | --- | --- |
| 4331 sand & gravel | 197 | --- | --- | --- | --- | 197 | --- | --- |
| Subtotal iron ore and scrap | 17,312 | --- | --- | --- | 110 | 17,203 | --- | --- |
| 4410 iron ore | 17,312 | --- | --- | --- | 110 | 17,203 | --- | --- |
| Subtotal non-ferrous ores and scrap | 16 | --- | --- | --- | 16 | --- | --- | --- |
| 4690 non-ferrous ores nec | 16 | --- | --- | --- | 16 | --- | --- | --- |
| Subtotal slag | 218 | --- | --- | 3 | 216 | --- | --- | --- |
| 4860 slag | 218 | --- | --- | 3 | 216 | --- | --- | --- |
| Subtotal other non-metal. min. | 125 | --- | --- | --- | 125 | --- | --- | --- |
| 4900 non-metal. min. nec | 125 | --- | --- | --- | 125 | --- | --- | --- |
| Total primary manufactured goods | 794 | 1 | --- | --- | 8 | 784 | --- | --- |
| Subtotal lime, cement and glass | 793 | --- | --- | --- | 8 | 784 | --- | --- |
| 5220 cement & concrete | 793 | --- | --- | --- | 8 | 784 | --- | --- |
| Subtotal primary iron and steel products | 1 | 1 | --- | --- | --- | --- | --- | --- |
| 5330 i&s plates & sheets | 1 | 1 | --- | --- | --- | --- | --- | --- |
| Total food and farm products | 284 | --- | --- | --- | --- | 284 | --- | --- |
| Subtotal grain | 284 | --- | --- | --- | --- | 284 | --- | --- |
| 6241 wheat | 284 | --- | --- | --- | --- | 284 | --- | --- |
| Ton-miles (x1000) | 1,313,038 | 47 | 152,479 | 1,106 | 122,921 | 1,035,851 | 135 | 499 |
| Domestic | | | | | | | | |
| Tons All Traffic (x1000) | | | 68,067 | | | | | |
| Ton-miles All Traffic (x1000) | | | 2,453,988 | | | | | |
| Total Trip-ton-miles Internal and Intraport (x1000) | | | 22,744 | | | | | |

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 |
|------|-------|------|-------|------|-------|-------------|--------------|
| 1994 | 1,175 | 1997 | 1,142 | 2000 | 1,227 | 2003 | 1,213 |
| 1995 | 889 | 1998 | 1,282 | 2001 | 1,503 | | |
| 1996 | 1,068 | 1999 | 1,357 | 2002 | 1,323 | | |

Freight Traffic, 2003 (thousand short tons)

| Commodity | Grand Total | Canadian Inbound | Domestic | | | |
|---|--------------|---------------------|------------|------------|-----------|----------------------|
| | | | Total | Lakewise | | Internal Receipts |
| | | | | Receipts | Shipments | |
| Total, all commodities | 1,213 | 584 | 628 | 596 | 13 | 19 |
| Total coal | 61 | --- | 61 | 61 | --- | --- |
| 1100 coal lignite | 61 | --- | 61 | 61 | --- | --- |
| Total petroleum and petroleum products | 179 | 139 | 40 | 11 | 10 | 19 |
| Subtotal petroleum products | 179 | 139 | 40 | 11 | 10 | 19 |
| 2330 distillate fuel oil | 20 | 2 | 18 | 7 | --- | 12 |
| 2340 residual fuel oil | 158 | 137 | 22 | 4 | 10 | 8 |
| Total crude materials, inedible except fuels | 973 | 446 | 527 | 525 | 3 | --- |
| Subtotal soil, sand, gravel, rock and stone | 871 | 347 | 525 | 525 | --- | --- |
| 4322 limestone | 566 | 42 | 525 | 525 | --- | --- |
| 4331 sand & gravel | 305 | 305 | --- | --- | --- | --- |

MARYSVILLE, MI (INCLUDED IN ST. CLAIR RIVER)
 Freight Traffic, 2003 - continued
 (thousand short tons)

| Commodity | Grand Total | Canadian Inbound | Domestic | | | |
|--|-------------|---------------------|----------|----------|-----------|----------------------|
| | | | Total | Lakewise | | Internal Receipts |
| | | | | Receipts | Shipments | |
| Subtotal sulphur, clay and salt | 99 | 99 | — | — | — | — |
| 4782 clay & refrac. mat. | 99 | 99 | — | — | — | — |
| Subtotal slag | 3 | — | 3 | — | 3 | — |
| 4860 slag | 3 | — | 3 | — | 3 | — |

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 |
|------|-------|------|-------|------|-------|-------------|--------------|
| 1994 | 5,887 | 1997 | 5,699 | 2000 | 5,553 | 2003 | 4,254 |
| 1995 | 5,028 | 1998 | 5,533 | 2001 | 4,818 | | |
| 1996 | 5,427 | 1999 | 5,326 | 2002 | 4,506 | | |

Freight Traffic, 2003 (thousand short tons)

| Commodity | Grand Total | Canadian Inbound | Domestic | |
|---|--------------|---------------------|----------------------|----------------------|
| | | | Lakewise Receipts | Internal Receipts |
| Total, all commodities | 4,254 | 22 | 4,232 | — |
| Total coal | 4,232 | — | 4,232 | — |
| 1100 coal lignite | 4,232 | — | 4,232 | — |
| Total petroleum and petroleum products | 22 | 22 | — | — |
| Subtotal petroleum products | 22 | 22 | — | — |
| 2330 distillate fuel oil | 17 | 17 | — | — |
| 2340 residual fuel oil | 5 | 5 | — | — |

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

Comparative Statement of Traffic (thousand short tons)

| Year | Total | Year | Total | Year | Total | Year | Total |
|------|-------|------|-------|------|-------|-------------|--------------|
| 1994 | 3,572 | 1997 | 4,001 | 2000 | 3,987 | 2003 | 3,585 |
| 1995 | 3,850 | 1998 | 4,252 | 2001 | 3,896 | | |
| 1996 | 4,116 | 1999 | 3,652 | 2002 | 3,713 | | |

Freight Traffic, 2003 (thousand short tons)

| Commodity | Grand Total | Canadian Inbound | Domestic | |
|---|--------------|---------------------|----------------------|----------------------|
| | | | Lakewise Receipts | Internal Receipts |
| Total, all commodities | 3,585 | 93 | 3,492 | — |
| Total coal | 2,677 | — | 2,677 | — |
| 1100 coal lignite | 2,677 | — | 2,677 | — |
| Total crude materials, inedible except fuels | 909 | 93 | 815 | — |
| Subtotal soil, sand, gravel, rock and stone | 890 | 74 | 815 | — |
| 4322 limestone | 827 | 11 | 815 | — |
| 4331 sand & gravel | 63 | 63 | — | — |
| Subtotal sulphur, clay and salt | 19 | 19 | — | — |
| 4782 clay & refrac. mat. | 19 | 19 | — | — |

CHANNELS IN LAKE ST. CLAIR

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

Comparative Statement of Traffic (thousand short tons)

| Year | Total | Year | Total | Year | Total | Year | Total |
|------|--------|------|--------|------|--------|-------------|---------------|
| 1994 | 63,963 | 1997 | 68,211 | 2000 | 73,490 | 2003 | 58,004 |
| 1995 | 68,555 | 1998 | 71,970 | 2001 | 68,035 | | |
| 1996 | 67,111 | 1999 | 67,912 | 2002 | 68,697 | | |

Freight Traffic, 2003 (thousand short tons)

| Commodity | Total | Foreign | | Canadian | |
|--|---------------|------------|--------------|--------------|---------------|
| | | Through | | Through | |
| | | Upbound | Downbnd | Upbound | Downbnd |
| Total, all commodities | 27,705 | 839 | 2,042 | 7,366 | 17,458 |
| Total coal | 11,131 | — | 24 | 3,928 | 7,179 |
| 1100 coal lignite | 10,817 | — | — | 3,920 | 6,897 |
| 1200 coal coke | 314 | — | 24 | 8 | 282 |
| Total petroleum and petroleum products | 560 | — | 25 | 39 | 496 |
| Subtotal petroleum products | 560 | — | 25 | 39 | 496 |
| 2211 gasoline | 11 | — | — | 11 | — |
| 2330 distillate fuel oil | 72 | — | — | 8 | 64 |
| 2340 residual fuel oil | 54 | — | — | 20 | 34 |
| 2429 naphtha & solvents | 46 | — | — | — | 46 |
| 2430 asphalt, tar & pitch | 36 | — | — | — | 36 |
| 2540 petroleum coke | 342 | — | 25 | — | 317 |
| Total chemicals and related products | 670 | 9 | — | 109 | 552 |
| Subtotal fertilizers | 175 | — | — | 8 | 167 |
| 3130 potassic fert. | 175 | — | — | 8 | 167 |
| Subtotal other chemicals and related products | 495 | 9 | — | 101 | 385 |
| 3212 benzene & toluene | 28 | — | — | — | 28 |
| 3219 other hydrocarbons | 47 | 9 | — | — | 37 |
| 3274 sodium hydroxide | 32 | — | — | 32 | — |
| 3275 inorg. elem., oxides, & halogen salts | 37 | 0 | — | 34 | 3 |
| 3276 metallic salts | 346 | — | — | 33 | 312 |
| 3282 pigments & paints | 4 | — | — | — | 4 |
| 3299 chem. products nec | 2 | — | — | 2 | — |
| Total crude materials, inedible except fuels | 9,587 | 295 | 103 | 2,395 | 6,794 |
| Subtotal forest products, wood and chips | 69 | 19 | — | 4 | 46 |
| 4170 wood in the rough | 4 | 2 | — | 1 | — |
| 4189 lumber | 66 | 17 | — | 3 | 46 |
| Subtotal pulp and waste paper | 167 | 140 | 26 | 0 | — |
| 4225 pulp & waste paper | 167 | 140 | 26 | 0 | — |
| Subtotal soil, sand, gravel, rock and stone | 2,037 | 45 | — | 35 | 1,957 |
| 4322 limestone | 729 | — | — | 5 | 724 |
| 4331 sand & gravel | 1,308 | 45 | — | 30 | 1,233 |
| Subtotal iron ore and scrap | 4,624 | 3 | — | 1,344 | 3,277 |
| 4410 iron ore | 4,615 | 3 | — | 1,335 | 3,277 |
| 4420 iron & steel scrap | 9 | — | — | 9 | — |
| Subtotal non-ferrous ores and scrap | 105 | 58 | — | — | 47 |
| 4650 aluminum ore | 58 | 58 | — | — | — |
| 4690 non-ferrous ores nec | 47 | — | — | — | 47 |
| Subtotal sulphur, clay and salt | 191 | 30 | 76 | — | 84 |
| 4782 clay & refrac. mat. | 191 | 30 | 76 | — | 84 |
| Subtotal slag | 263 | — | — | 149 | 113 |
| 4860 slag | 263 | — | — | 149 | 113 |
| Subtotal other non-metal. min. | 2,132 | — | — | 862 | 1,270 |
| 4900 non-metal. min. nec | 2,132 | — | — | 862 | 1,270 |
| Total primary manufactured goods | 2,577 | 510 | 103 | 871 | 1,093 |
| Subtotal lime, cement and glass | 1,744 | — | — | 681 | 1,062 |
| 5220 cement & concrete | 1,744 | — | — | 681 | 1,062 |
| Subtotal primary iron and steel products | 802 | 489 | 103 | 187 | 22 |
| 5312 pig iron | 178 | 97 | — | 81 | — |
| 5315 ferro alloys | 33 | 33 | — | — | — |
| 5320 i&s primary forms | 187 | 137 | — | 44 | 5 |
| 5330 i&s plates & sheets | 367 | 186 | 103 | 61 | 17 |
| 5360 i&s bars & shapes | 20 | 20 | — | 1 | — |
| 5370 i&s pipe & tube | 5 | 5 | — | 1 | — |
| 5390 primary i&s nec | 12 | 12 | — | 0 | — |
| Subtotal primary non-ferrous metal products | 29 | 18 | — | 2 | 8 |
| 5422 aluminum | 1 | 1 | — | — | — |
| 5480 fab. metal products | 28 | 17 | — | 2 | 8 |
| Subtotal primary wood products | 2 | 2 | — | — | — |
| 5540 primary wood prod. | 2 | 2 | — | — | — |
| Total food and farm products | 3,028 | — | 1,786 | 17 | 1,225 |
| Subtotal grain | 2,286 | — | 1,448 | 17 | 822 |
| 6241 wheat | 1,995 | — | 1,435 | — | 560 |
| 6344 corn | 239 | — | 10 | 17 | 213 |
| 6443 barley & rye | 3 | — | 3 | — | — |
| 6445 oats | 49 | — | — | — | 49 |

CHANNELS IN LAKE ST. CLAIR
Freight Traffic, 2003 - continued
(thousand short tons)

| Commodity | Total | Foreign | | Canadian | |
|---|----------------|---------------|---------------|----------------|----------------|
| | | Through | | Through | |
| | | Upbound | Downbnd | Upbound | Downbnd |
| Subtotal oilseeds | 589 | --- | 190 | --- | 399 |
| 6522 soybeans | 555 | --- | 156 | --- | 399 |
| 6534 flaxseed | 34 | --- | 34 | --- | --- |
| Subtotal vegetable products | 17 | --- | 17 | --- | --- |
| 6654 vegetables & prod. | 17 | --- | 17 | --- | --- |
| Subtotal processed grain and animal feed | 112 | --- | 107 | --- | 5 |
| 6747 grain mill products | 2 | --- | 2 | --- | --- |
| 6782 animal feed, prep. | 110 | --- | 105 | --- | 5 |
| Subtotal other agricultural products | 24 | --- | 24 | --- | --- |
| 6899 farm products nec | 24 | --- | 24 | --- | --- |
| Total all manufactured equipment, machinery and products | 63 | 22 | 1 | 8 | 31 |
| 7110 machinery (not elec) | 15 | 13 | 1 | 0 | --- |
| 7120 electrical machinery | 44 | 5 | --- | 7 | 31 |
| 7210 vehicles & parts | 4 | 3 | --- | 1 | --- |
| 7230 ships & boats | 0 | --- | --- | 0 | --- |
| 7600 rubber & plastic pr. | 0 | 0 | --- | --- | --- |
| 7900 manufac. prod. nec | 0 | 0 | --- | --- | --- |
| Total unknown or not elsewhere classified | 90 | 3 | --- | --- | 87 |
| 9900 unknown or nec | 90 | 3 | --- | --- | 87 |
| Ton-miles (x1000) Foreign & Canadian | 498,688 | 15,095 | 36,760 | 132,585 | 314,249 |

| Commodity | Total | Domestic | | | |
|--|----------------|-----------|------------------|----------------|------------|
| | | Coastwise | Lakewise | | Internal |
| | | Through | Through | Through | Through |
| | | Downbnd | Upbound | Downbnd | Upbound |
| Total, all commodities | 30,300 | 1 | 3,697 | 26,589 | 13 |
| Total coal | 3,386 | --- | 2,535 | 851 | --- |
| 1100 coal lignite | 3,330 | --- | 2,513 | 817 | --- |
| 1200 coal coke | 56 | --- | 22 | 34 | --- |
| Total petroleum and petroleum products | 304 | --- | 128 | 163 | 13 |
| Subtotal petroleum products | 304 | --- | 128 | 163 | 13 |
| 2330 distillate fuel oil | 27 | --- | 11 | 11 | 5 |
| 2340 residual fuel oil | 72 | --- | 67 | 5 | --- |
| 2430 asphalt, tar & pitch | 139 | --- | 31 | 108 | --- |
| 2540 petroleum coke | 47 | --- | --- | 39 | 8 |
| 2990 petro. products nec | 19 | --- | 19 | --- | --- |
| Total crude materials, inedible except fuels | 25,532 | --- | 1,026 | 24,505 | --- |
| Subtotal soil, sand, gravel, rock and stone | 7,863 | --- | 561 | 7,302 | --- |
| 4322 limestone | 7,451 | --- | 561 | 6,890 | --- |
| 4323 gypsum | 215 | --- | --- | 215 | --- |
| 4331 sand & gravel | 197 | --- | --- | 197 | --- |
| Subtotal iron ore and scrap | 17,312 | --- | 110 | 17,203 | --- |
| 4410 iron ore | 17,312 | --- | 110 | 17,203 | --- |
| Subtotal non-ferrous ores and scrap | 16 | --- | 16 | --- | --- |
| 4690 non-ferrous ores nec | 16 | --- | 16 | --- | --- |
| Subtotal slag | 216 | --- | 216 | --- | --- |
| 4860 slag | 216 | --- | 216 | --- | --- |
| Subtotal other non-metal. min. | 125 | --- | 125 | --- | --- |
| 4900 non-metal. min. nec | 125 | --- | 125 | --- | --- |
| Total primary manufactured goods | 794 | 1 | 8 | 784 | --- |
| Subtotal lime, cement and glass | 793 | --- | 8 | 784 | --- |
| 5220 cement & concrete | 793 | --- | 8 | 784 | --- |
| Subtotal primary iron and steel products | 1 | 1 | --- | --- | --- |
| 5330 i&s plates & sheets | 1 | 1 | --- | --- | --- |
| Total food and farm products | 284 | --- | --- | 284 | --- |
| Subtotal grain | 284 | --- | --- | 284 | --- |
| 6241 wheat | 284 | --- | --- | 284 | --- |
| Ton-miles (x1000) Domestic | 545,391 | 22 | 66,546 | 478,593 | 230 |
| Tons All Traffic (x1000) | | | 58,004 | | |
| Ton-miles All Traffic (x1000) | | | 1,044,079 | | |
| Total Trip-ton-miles Internal and Intraport (x1000) | | | 9,229 | | |

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 |
|------|--------|------|--------|------|--------|------|--------|
| 1994 | 72,027 | 1997 | 75,939 | 2000 | 80,508 | 2003 | 63,961 |
| 1995 | 73,502 | 1998 | 82,842 | 2001 | 74,278 | | |
| 1996 | 75,023 | 1999 | 75,242 | 2002 | 74,653 | | |

Freight Traffic, 2003 (thousand short tons)

| Commodity | Total | Foreign | | | | Canadian | | | |
|--|---------------|------------|-----------|------------|--------------|--------------|------------|--------------|---------------|
| | | Inbound* | Outbound | Through | | Inbound | Outbound | Through | |
| | | | | Upbound | Downbnd | | | Upbound | Downbnd |
| Total, all commodities | 31,909 | 311 | 76 | 839 | 2,042 | 3,183 | 313 | 8,411 | 16,735 |
| Total coal | 11,306 | — | — | — | 24 | 413 | 103 | 3,999 | 6,766 |
| 1100 coal lignite | 10,896 | — | — | — | — | 413 | — | 3,999 | 6,484 |
| 1200 coal coke | 409 | — | — | — | 24 | — | 103 | — | 282 |
| Total petroleum and petroleum products | 897 | — | — | — | 25 | 92 | 135 | 88 | 557 |
| Subtotal petroleum products | 897 | — | — | — | 25 | 92 | 135 | 88 | 557 |
| 2211 gasoline | 11 | — | — | — | — | — | — | 11 | — |
| 2330 distillate fuel oil | 270 | — | — | — | — | 31 | 24 | 57 | 158 |
| 2340 residual fuel oil | 54 | — | — | — | — | 24 | — | 20 | 9 |
| 2429 naphtha & solvents | 46 | — | — | — | — | — | — | — | 46 |
| 2430 asphalt, tar & pitch | 77 | — | — | — | — | 12 | 41 | — | 24 |
| 2540 petroleum coke | 439 | — | — | — | 25 | 24 | 70 | — | 320 |
| Total chemicals and related products | 866 | 0 | — | 9 | — | 61 | 63 | 174 | 559 |
| Subtotal fertilizers | 175 | — | — | — | — | — | — | 8 | 167 |
| 3130 potassic fert. | 175 | — | — | — | — | — | — | 8 | 167 |
| Subtotal other chemicals and related products | 691 | 0 | — | 9 | — | 61 | 63 | 166 | 392 |
| 3212 benzene & toluene | 28 | — | — | — | — | — | — | — | 28 |
| 3219 other hydrocarbons | 47 | — | — | 9 | — | — | — | — | 37 |
| 3274 sodium hydroxide | 32 | — | — | — | — | — | — | 32 | — |
| 3275 inorg. elem., oxides, & halogen salts | 108 | — | — | 0 | — | 3 | 63 | 42 | — |
| 3276 metallic salts | 356 | — | — | — | — | — | — | 33 | 322 |
| 3282 pigments & paints | 4 | 0 | — | — | — | — | — | — | 4 |
| 3299 chem. products nec | 116 | — | — | — | — | 57 | — | 59 | — |
| Total crude materials, inedible except fuels | 12,294 | 13 | — | 295 | 103 | 1,671 | — | 3,199 | 7,013 |
| Subtotal forest products, wood and chips | 69 | — | — | 19 | — | 46 | — | 4 | — |
| 4170 wood in the rough | 4 | — | — | 2 | — | — | — | 1 | — |
| 4189 lumber | 66 | — | — | 17 | — | 46 | — | 3 | — |
| Subtotal pulp and waste paper | 167 | — | — | 140 | 26 | — | — | 0 | — |
| 4225 pulp & waste paper | 167 | — | — | 140 | 26 | — | — | 0 | — |
| Subtotal soil, sand, gravel, rock and stone | 3,431 | 13 | — | 45 | — | 314 | — | 780 | 2,279 |
| 4322 limestone | 1,374 | — | — | — | — | 22 | — | 638 | 714 |
| 4331 sand & gravel | 2,058 | 13 | — | 45 | — | 293 | — | 142 | 1,565 |
| Subtotal iron ore and scrap | 4,922 | — | — | 3 | — | 298 | — | 1,344 | 3,277 |
| 4410 iron ore | 4,912 | — | — | 3 | — | 298 | — | 1,335 | 3,277 |
| 4420 iron & steel scrap | 9 | — | — | — | — | — | — | 9 | — |
| Subtotal non-ferrous ores and scrap | 105 | — | — | 58 | — | — | — | — | 47 |
| 4650 aluminum ore | 58 | — | — | 58 | — | — | — | — | — |
| 4690 non-ferrous ores nec | 47 | — | — | — | — | — | — | — | 47 |
| Subtotal sulphur, clay and salt | 191 | — | — | 30 | 76 | 6 | — | — | 78 |
| 4782 clay & refrac. mat. | 191 | — | — | 30 | 76 | 6 | — | — | 78 |
| Subtotal slag | 513 | — | — | — | — | 364 | — | 149 | — |
| 4860 slag | 513 | — | — | — | — | 364 | — | 149 | — |
| Subtotal other non-metal. min. | 2,896 | — | — | — | — | 644 | — | 920 | 1,332 |
| 4900 non-metal. min. nec | 2,896 | — | — | — | — | 644 | — | 920 | 1,332 |
| Total primary manufactured goods | 3,188 | 296 | 76 | 510 | 103 | 891 | 10 | 862 | 439 |
| Subtotal lime, cement and glass | 1,958 | — | — | — | — | 838 | — | 681 | 438 |
| 5220 cement & concrete | 1,958 | — | — | — | — | 838 | — | 681 | 438 |
| Subtotal primary iron and steel products | 1,141 | 278 | 56 | 489 | 103 | 25 | 10 | 178 | 1 |
| 5312 pig iron | 178 | — | — | 97 | — | — | — | 81 | — |
| 5315 ferro alloys | 33 | — | — | 33 | — | — | — | — | — |
| 5320 i&s primary forms | 255 | 22 | 45 | 137 | — | 6 | 10 | 35 | 0 |
| 5330 i&s plates & sheets | 521 | 140 | 11 | 186 | 103 | 18 | — | 61 | 1 |

DETROIT RIVER, MI
Freight Traffic, 2003 - continued
(thousand short tons)

| Commodity | Total | Foreign | | | | Canadian | | | |
|---|----------------|--------------|--------------|---------------|---------------|---------------|--------------|----------------|----------------|
| | | Inbound* | Outbound | Through | | Inbound | Outbound | Through | |
| | | | | Upbound | Downbnd | | | Upbound | Downbnd |
| 5360 i&s bars & shapes | 134 | 113 | — | 20 | — | 1 | — | 1 | 0 |
| 5370 i&s pipe & tube | 9 | 3 | — | 5 | — | — | — | 1 | — |
| 5390 primary i&s nec | 12 | 0 | — | 12 | — | — | — | 0 | — |
| Subtotal primary non-ferrous metal products | 87 | 18 | 20 | 18 | — | 28 | — | 3 | — |
| 5422 aluminum | 1 | 0 | — | 1 | — | — | — | — | — |
| 5480 fab. metal products | 86 | 18 | 20 | 17 | — | 28 | — | 3 | — |
| Subtotal primary wood products | 2 | — | — | 2 | — | — | — | — | — |
| 5540 primary wood prod. | 2 | — | — | 2 | — | — | — | — | — |
| Total food and farm products | 3,082 | — | — | — | 1,786 | — | — | 32 | 1,263 |
| Subtotal grain | 2,324 | — | — | — | 1,448 | — | — | 17 | 860 |
| 6241 wheat | 1,995 | — | — | — | 1,435 | — | — | — | 560 |
| 6344 corn | 239 | — | — | — | 10 | — | — | 17 | 213 |
| 6443 barley & rye | 3 | — | — | — | 3 | — | — | — | — |
| 6445 oats | 87 | — | — | — | — | — | — | — | 87 |
| Subtotal oilseeds | 605 | — | — | — | 190 | — | — | 16 | 399 |
| 6522 soybeans | 571 | — | — | — | 156 | — | — | 16 | 399 |
| 6534 flaxseed | 34 | — | — | — | 34 | — | — | — | — |
| Subtotal vegetable products | 17 | — | — | — | 17 | — | — | — | — |
| 6654 vegetables & prod. | 17 | — | — | — | 17 | — | — | — | — |
| Subtotal processed grain and animal feed | 112 | — | — | — | 107 | — | — | — | 5 |
| 6747 grain mill products | 2 | — | — | — | 2 | — | — | — | — |
| 6782 animal feed, prep. | 110 | — | — | — | 105 | — | — | — | 5 |
| Subtotal other agricultural products | 24 | — | — | — | 24 | — | — | — | — |
| 6899 farm products nec | 24 | — | — | — | 24 | — | — | — | — |
| Total all manufactured equipment, machinery and products | 185 | 1 | 0 | 22 | 1 | 54 | — | 57 | 50 |
| 7110 machinery (not elec) | 118 | 1 | — | 13 | 1 | 54 | — | 49 | — |
| 7120 electrical machinery | 63 | 0 | — | 5 | — | — | — | 7 | 50 |
| 7210 vehicles & parts | 4 | 0 | — | 3 | — | — | — | 1 | — |
| 7230 ships & boats | 0 | 0 | 0 | — | — | — | — | 0 | — |
| 7600 rubber & plastic pr. | 0 | — | — | 0 | — | — | — | — | — |
| 7900 manufac. prod. nec | 0 | — | — | 0 | — | — | — | — | — |
| Total unknown or not elsewhere classified | 92 | — | — | 3 | — | — | 1 | — | 88 |
| 9900 unknown or nec | 92 | — | — | 3 | — | — | 1 | — | 88 |
| Ton-miles (x1000) Foreign & Canadian | 922,435 | 6,079 | 1,316 | 25,996 | 63,310 | 40,573 | 5,643 | 260,728 | 518,790 |

| Commodity | Total | Domestic | | | | | |
|---|---------------|---------------------------------|--------------|------------|--------------|---------------|--|
| | | Coastwise Through Downbnd | Lakewise | | | | |
| | | | Receipts | Shipments | Through | | |
| | | | | | Upbound | Downbnd | |
| Total, all commodities | 31,772 | 1 | 9,536 | 614 | 3,431 | 18,189 | |
| Total coal | 4,323 | — | 1,003 | — | 2,535 | 785 | |
| 1100 coal lignite | 4,267 | — | 1,003 | — | 2,513 | 751 | |
| 1200 coal coke | 56 | — | — | — | 22 | 34 | |
| Total petroleum and petroleum products | 670 | — | 43 | 389 | 87 | 152 | |
| Subtotal petroleum products | 670 | — | 43 | 389 | 87 | 152 | |
| 2330 distillate fuel oil | 73 | — | 43 | 19 | 11 | — | |
| 2340 residual fuel oil | 72 | — | — | 10 | 57 | 5 | |
| 2430 asphalt, tar & pitch | 467 | — | — | 360 | — | 108 | |
| 2540 petroleum coke | 39 | — | — | — | — | 39 | |
| 2990 petro. products nec | 19 | — | — | — | 19 | — | |
| Total crude materials, inedible except fuels | 25,697 | — | 8,062 | 225 | 802 | 16,608 | |
| Subtotal soil, sand, gravel, rock and stone | 7,962 | — | 1,754 | — | 561 | 5,648 | |
| 4322 limestone | 7,537 | — | 1,741 | — | 561 | 5,236 | |
| 4323 gypsum | 215 | — | — | — | — | 215 | |
| 4331 sand & gravel | 210 | — | 12 | — | — | 197 | |
| Subtotal iron ore and scrap | 17,312 | — | 6,242 | 54 | 55 | 10,961 | |
| 4410 iron ore | 17,312 | — | 6,242 | 54 | 55 | 10,961 | |
| Subtotal non-ferrous ores and scrap | 16 | — | — | 16 | — | — | |
| 4690 non-ferrous ores nec | 16 | — | — | 16 | — | — | |
| Subtotal slag | 216 | — | — | 55 | 161 | — | |
| 4860 slag | 216 | — | — | 55 | 161 | — | |
| Subtotal other non-metal. min. | 192 | — | 67 | 100 | 25 | — | |
| 4900 non-metal. min. nec | 192 | — | 67 | 100 | 25 | — | |

DETROIT RIVER, MI
Freight Traffic, 2003 - continued
(thousand short tons)

| Commodity | Total | Domestic | | | | |
|---|----------------|---------------------------------|----------------|---------------|--------------------|--------------------|
| | | Coastwise Through Downbnd | Lakewise | | | |
| | | | Receipts | Shipments | Through Upbound | Through Downbnd |
| Total primary manufactured goods | 798 | 1 | 428 | 1 | 8 | 359 |
| Subtotal lime, cement and glass | 796 | --- | 428 | 1 | 8 | 359 |
| 5220 cement & concrete | 796 | --- | 428 | 1 | 8 | 359 |
| Subtotal primary iron and steel products | 1 | 1 | --- | --- | --- | --- |
| 5330 i&s plates & sheets | 1 | 1 | --- | --- | --- | --- |
| Total food and farm products | 284 | --- | --- | --- | --- | 284 |
| Subtotal grain | 284 | --- | --- | --- | --- | 284 |
| 6241 wheat | 284 | --- | --- | --- | --- | 284 |
| Ton-miles (x1000) Domestic | 868,872 | 38 | 187,680 | 10,919 | 106,375 | 563,859 |

| Commodity | Total | Internal | | | |
|---|--------------|---------------------|--------------------|--------------|--------------|
| | | Outbound Upbound | Through Upbound | Intra | |
| | | | | Upbound | Downbnd |
| Total, all commodities | 280 | 8 | 5 | 144 | 124 |
| Total petroleum and petroleum products | 280 | 8 | 5 | 144 | 124 |
| Subtotal petroleum products | 280 | 8 | 5 | 144 | 124 |
| 2330 distillate fuel oil | 14 | --- | 5 | 8 | --- |
| 2340 residual fuel oil | 41 | --- | --- | 22 | 20 |
| 2430 asphalt, tar & pitch | 218 | --- | --- | 114 | 104 |
| 2540 petroleum coke | 8 | 8 | --- | --- | --- |
| Ton-miles (x1000) Internal | 3,782 | 84 | 160 | 1,279 | 2,259 |

Tons All Traffic (x1000) **63,961**
Ton-miles All Traffic (x1000) **1,795,089**
Total Trip-ton-miles Internal and Intraport (x1000) **9,497**

*Includes 1,552 tons of foreign inbound 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 |
|------|-------|------|-------|------|-------|-------------|--------------|
| 1994 | 7,501 | 1997 | 5,689 | 2000 | 7,116 | 2003 | 3,770 |
| 1995 | 5,284 | 1998 | 5,882 | 2001 | 6,053 | | |
| 1996 | 8,224 | 1999 | 8,257 | 2002 | 5,810 | | |

Freight Traffic, 2003 (thousand short tons)

| Commodity | Grand Total | Foreign | | Canadian | | Domestic | | |
|--|--------------|------------|------------|------------|------------|--------------|--------------|------------|
| | | Inbound* | Outbound | Inbound | Outbound | Total | Lakewise | |
| | | | | | | | Receipts | Shipments |
| Total, all commodities | 3,770 | 99 | 26 | 530 | 1 | 3,114 | 3,097 | 17 |
| Total coal | 266 | --- | --- | 30 | --- | 235 | 235 | --- |
| 1100 coal lignite | 266 | --- | --- | 30 | --- | 235 | 235 | --- |
| Total chemicals and related products | 42 | 0 | --- | 42 | --- | --- | --- | --- |
| Subtotal other chemicals and related products | 42 | 0 | --- | 42 | --- | --- | --- | --- |
| 3282 pigments & paints | 0 | 0 | --- | --- | --- | --- | --- | --- |
| 3299 chem. products nec | 42 | --- | --- | 42 | --- | --- | --- | --- |
| Total crude materials, inedible except fuels | 2,775 | --- | --- | 287 | --- | 2,488 | 2,473 | 16 |
| Subtotal forest products, wood and chips | 46 | --- | --- | 46 | --- | --- | --- | --- |
| 4189 lumber | 46 | --- | --- | 46 | --- | --- | --- | --- |
| Subtotal soil, sand, gravel, rock and stone | 462 | --- | --- | 137 | --- | 324 | 324 | --- |
| 4322 limestone | 336 | --- | --- | 22 | --- | 314 | 314 | --- |
| 4331 sand & gravel | 126 | --- | --- | 116 | --- | 10 | 10 | --- |
| Subtotal iron ore and scrap | 2,081 | --- | --- | --- | --- | 2,081 | 2,081 | --- |
| 4410 iron ore | 2,081 | --- | --- | --- | --- | 2,081 | 2,081 | --- |
| Subtotal non-ferrous ores and scrap | 16 | --- | --- | --- | --- | 16 | --- | 16 |
| 4690 non-ferrous ores nec | 16 | --- | --- | --- | --- | 16 | --- | 16 |

DETROIT HARBOR, MI (INCLUDED IN PORT OF DETROIT)
Freight Traffic, 2003 - continued
(thousand short tons)

| Commodity | Grand Total | Foreign | | Canadian | | Domestic | | |
|---|-------------|-----------|-----------|------------|----------|------------|------------|-----------|
| | | Inbound* | Outbound | Inbound | Outbound | Total | Lakewise | |
| | | | | | | | Receipts | Shipments |
| Subtotal slag | 59 | --- | --- | 59 | --- | --- | --- | --- |
| 4860 slag | 59 | --- | --- | 59 | --- | --- | --- | --- |
| Subtotal other non-metal. min. | 112 | --- | --- | 45 | --- | 67 | 67 | --- |
| 4900 non-metal. min. nec | 112 | --- | --- | 45 | --- | 67 | 67 | --- |
| Total primary manufactured goods | 636 | 98 | 26 | 122 | --- | 390 | 389 | 1 |
| Subtotal lime, cement and glass | 486 | --- | --- | 96 | --- | 390 | 389 | 1 |
| 5220 cement & concrete | 486 | --- | --- | 96 | --- | 390 | 389 | 1 |
| Subtotal primary iron and steel products | 123 | 91 | 26 | 6 | --- | --- | --- | --- |
| 5320 i&s primary forms | 34 | 2 | 26 | 6 | --- | --- | --- | --- |
| 5330 i&s plates & sheets | 85 | 85 | --- | --- | --- | --- | --- | --- |
| 5360 i&s bars & shapes | 4 | 4 | --- | 0 | --- | --- | --- | --- |
| 5390 primary i&s nec | 0 | 0 | --- | --- | --- | --- | --- | --- |
| Subtotal primary non-ferrous metal products | 27 | 7 | --- | 20 | --- | --- | --- | --- |
| 5480 fab. metal products | 27 | 7 | --- | 20 | --- | --- | --- | --- |
| Total all manufactured equipment, machinery and products | 50 | 1 | 0 | 49 | --- | --- | --- | --- |
| 7110 machinery (not elec) | 49 | 0 | --- | 49 | --- | --- | --- | --- |
| 7120 electrical machinery | 0 | 0 | --- | --- | --- | --- | --- | --- |
| 7210 vehicles & parts | 0 | 0 | --- | --- | --- | --- | --- | --- |
| 7230 ships & boats | 0 | 0 | 0 | --- | --- | --- | --- | --- |
| Total unknown or not elsewhere classified | 1 | --- | --- | --- | 1 | --- | --- | --- |
| 9900 unknown or nec | 1 | --- | --- | --- | 1 | --- | --- | --- |

*Includes 234 tons of foreign inbound in-transits.

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 |
|------|--------|------|--------|------|--------|-------------|--------------|
| 1994 | 8,569 | 1997 | 11,996 | 2000 | 9,243 | 2003 | 9,740 |
| 1995 | 11,372 | 1998 | 12,626 | 2001 | 10,036 | | |
| 1996 | 9,307 | 1999 | 8,190 | 2002 | 10,018 | | |

Freight Traffic, 2003 (thousand short tons)

| Commodity | Grand Total | Canadian | | Domestic | | | Internal | |
|--|--------------|--------------|------------|--------------|--------------|------------|-----------|------------|
| | | Inbound | Outbound | Total | Lakewise | | Shipments | Intraport |
| | | | | | Receipts | Shipments | | |
| Total, all commodities | 9,740 | 2,511 | 302 | 6,927 | 6,054 | 598 | 8 | 268 |
| Total coal | 1,091 | 383 | 103 | 605 | 605 | --- | --- | --- |
| 1100 coal lignite | 988 | 383 | --- | 605 | 605 | --- | --- | --- |
| 1200 coal coke | 103 | --- | 103 | --- | --- | --- | --- | --- |
| Total petroleum and petroleum products | 934 | 92 | 135 | 706 | 43 | 389 | 8 | 268 |
| Subtotal petroleum products | 934 | 92 | 135 | 706 | 43 | 389 | 8 | 268 |
| 2330 distillate fuel oil | 126 | 31 | 24 | 70 | 43 | 19 | --- | 8 |
| 2340 residual fuel oil | 75 | 24 | --- | 51 | --- | 10 | --- | 41 |
| 2430 asphalt, tar & pitch | 631 | 12 | 41 | 578 | --- | 360 | --- | 218 |
| 2540 petroleum coke | 102 | 24 | 70 | 8 | --- | --- | 8 | --- |
| Total chemicals and related products | 82 | 18 | 63 | --- | --- | --- | --- | --- |
| Subtotal other chemicals and related products | 82 | 18 | 63 | --- | --- | --- | --- | --- |
| 3275 inorg. elem., oxides, & halogen salts | 67 | 3 | 63 | --- | --- | --- | --- | --- |
| 3299 chem. products nec | 15 | 15 | --- | --- | --- | --- | --- | --- |
| Total crude materials, inedible except fuels | 6,840 | 1,263 | --- | 5,577 | 5,368 | 209 | --- | --- |
| Subtotal soil, sand, gravel, rock and stone | 1,339 | 132 | --- | 1,207 | 1,207 | --- | --- | --- |
| 4322 limestone | 1,205 | --- | --- | 1,205 | 1,205 | --- | --- | --- |
| 4331 sand & gravel | 135 | 132 | --- | 2 | 2 | --- | --- | --- |
| Subtotal iron ore and scrap | 4,513 | 298 | --- | 4,215 | 4,161 | 54 | --- | --- |
| 4410 iron ore | 4,513 | 298 | --- | 4,215 | 4,161 | 54 | --- | --- |
| Subtotal sulphur, clay and salt | 6 | 6 | --- | --- | --- | --- | --- | --- |
| 4782 clay & refrac. mat. | 6 | 6 | --- | --- | --- | --- | --- | --- |

ROUGE RIVER, MI (INCLUDED IN PORT OF DETROIT)
 Freight Traffic, 2003 - continued
 (thousand short tons)

| Commodity | Grand Total | Canadian | | Domestic | | | | |
|---|-------------|------------|----------|------------|-----------|------------|-----------|-----------|
| | | Inbound | Outbound | Total | Lakewise | | Internal | |
| | | | | | Receipts | Shipments | Shipments | Intraport |
| Subtotal slag | 360 | 305 | --- | 55 | --- | 55 | --- | --- |
| 4860 slag | 360 | 305 | --- | 55 | --- | 55 | --- | --- |
| Subtotal other non-metal. min. | 622 | 522 | --- | 100 | --- | 100 | --- | --- |
| 4900 non-metal. min. nec | 622 | 522 | --- | 100 | --- | 100 | --- | --- |
| Total primary manufactured goods | 789 | 750 | --- | 39 | 39 | --- | --- | --- |
| Subtotal lime, cement and glass | 781 | 742 | --- | 39 | 39 | --- | --- | --- |
| 5220 cement & concrete | 781 | 742 | --- | 39 | 39 | --- | --- | --- |
| Subtotal primary iron and steel products | 8 | 8 | --- | --- | --- | --- | --- | --- |
| 5330 i&s plates & sheets | 8 | 8 | --- | --- | --- | --- | --- | --- |
| 5360 i&s bars & shapes | 0 | 0 | --- | --- | --- | --- | --- | --- |
| Total all manufactured equipment, machinery and products | 5 | 5 | --- | --- | --- | --- | --- | --- |
| 7110 machinery (not elec) | 5 | 5 | --- | --- | --- | --- | --- | --- |

ECORSE, MI (INCLUDED IN PORT OF DETROIT)

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

Comparative Statement of Traffic (thousand short tons)

| Year | Total | Year | Total | Year | Total | Year | Total |
|------|-------|------|-------|------|-------|-------------|------------|
| 1994 | 712 | 1997 | 375 | 2000 | 610 | 2003 | 564 |
| 1995 | 549 | 1998 | 843 | 2001 | 703 | | |
| 1996 | 797 | 1999 | 303 | 2002 | 1,105 | | |

Freight Traffic, 2003 (thousand short tons)

| Commodity | Grand Total | Foreign | | Canadian Inbound | Domestic Lakewise Receipts |
|---|-------------|------------|-----------|---------------------|----------------------------------|
| | | Inbound* | Outbound | | |
| Total, all commodities | 564 | 212 | 20 | 124 | 209 |
| Total crude materials, inedible except fuels | 344 | 13 | --- | 121 | 209 |
| Subtotal soil, sand, gravel, rock and stone | 267 | 13 | --- | 44 | 209 |
| 4322 limestone | 209 | --- | --- | --- | 209 |
| 4331 sand & gravel | 58 | 13 | --- | 44 | --- |
| Subtotal other non-metal. min. | 77 | --- | --- | 77 | --- |
| 4900 non-metal. min. nec | 77 | --- | --- | 77 | --- |
| Total primary manufactured goods | 220 | 198 | 20 | 2 | --- |
| Subtotal primary iron and steel products | 189 | 187 | --- | 2 | --- |
| 5320 i&s primary forms | 20 | 20 | --- | 0 | --- |
| 5330 i&s plates & sheets | 56 | 55 | --- | 1 | --- |
| 5360 i&s bars & shapes | 110 | 109 | --- | 1 | --- |
| 5370 i&s pipe & tube | 3 | 3 | --- | --- | --- |
| Subtotal primary non-ferrous metal products | 31 | 11 | 20 | --- | --- |
| 5422 aluminum | 0 | 0 | --- | --- | --- |
| 5480 fab. metal products | 31 | 11 | 20 | --- | --- |
| Total all manufactured equipment, machinery and products | 0 | 0 | --- | --- | --- |
| 7110 machinery (not elec) | 0 | 0 | --- | --- | --- |
| 7230 ships & boats | 0 | 0 | --- | --- | --- |

*Includes 1,318 tons of foreign inbound in-transits.

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 |
|------|--------|------|--------|------|--------|-------------|---------------|
| 1994 | 18,718 | 1997 | 18,135 | 2000 | 17,295 | 2003 | 14,308 |
| 1995 | 18,661 | 1998 | 19,454 | 2001 | 16,991 | | |
| 1996 | 18,604 | 1999 | 16,948 | 2002 | 17,306 | | |

Freight Traffic, 2003 (thousand short tons)

| Commodity | Total | Foreign | | Canadian | |
|---|--------------|------------|-----------|--------------|------------|
| | | Inbound* | Outbound | Inbound | Outbound |
| Total, all commodities | 3,883 | 311 | 76 | 3,183 | 313 |
| Total coal | 517 | — | — | 413 | 103 |
| 1100 coal lignite | 413 | — | — | 413 | — |
| 1200 coal coke | 103 | — | — | — | 103 |
| Total petroleum and petroleum products | 227 | — | — | 92 | 135 |
| Subtotal petroleum products | 227 | — | — | 92 | 135 |
| 2330 distillate fuel oil | 55 | — | — | 31 | 24 |
| 2340 residual fuel oil | 24 | — | — | 24 | — |
| 2430 asphalt, tar & pitch | 53 | — | — | 12 | 41 |
| 2540 petroleum coke | 94 | — | — | 24 | 70 |
| Total chemicals and related products | 124 | 0 | — | 61 | 63 |
| Subtotal other chemicals and related products | 124 | 0 | — | 61 | 63 |
| 3275 inorg. elem., oxides, & halogen salts | 67 | — | — | 3 | 63 |
| 3282 pigments & paints | 0 | 0 | — | — | — |
| 3299 chem. products nec | 57 | — | — | 57 | — |
| Total crude materials, inedible except fuels | 1,685 | 13 | — | 1,671 | — |
| Subtotal forest products, wood and chips | 46 | — | — | 46 | — |
| 4189 lumber | 46 | — | — | 46 | — |
| Subtotal soil, sand, gravel, rock and stone | 327 | 13 | — | 314 | — |
| 4322 limestone | 22 | — | — | 22 | — |
| 4331 sand & gravel | 306 | 13 | — | 293 | — |
| Subtotal iron ore and scrap | 298 | — | — | 298 | — |
| 4410 iron ore | 298 | — | — | 298 | — |
| Subtotal sulphur, clay and salt | 6 | — | — | 6 | — |
| 4782 clay & refrac. mat. | 6 | — | — | 6 | — |
| Subtotal slag | 364 | — | — | 364 | — |
| 4860 slag | 364 | — | — | 364 | — |
| Subtotal other non-metal. min. | 644 | — | — | 644 | — |
| 4900 non-metal. min. nec | 644 | — | — | 644 | — |
| Total primary manufactured goods | 1,274 | 296 | 76 | 891 | 10 |
| Subtotal lime, cement and glass | 838 | — | — | 838 | — |
| 5220 cement & concrete | 838 | — | — | 838 | — |
| Subtotal primary iron and steel products | 370 | 278 | 56 | 25 | 10 |
| 5320 i&s primary forms | 83 | 22 | 45 | 6 | 10 |
| 5330 i&s plates & sheets | 170 | 140 | 11 | 18 | — |
| 5360 i&s bars & shapes | 114 | 113 | — | 1 | — |
| 5370 i&s pipe & tube | 3 | 3 | — | — | — |
| 5390 primary i&s nec | 0 | 0 | — | — | — |
| Subtotal primary non-ferrous metal products | 66 | 18 | 20 | 28 | — |
| 5422 aluminum | 0 | 0 | — | — | — |
| 5480 fab. metal products | 66 | 18 | 20 | 28 | — |
| Total all manufactured equipment, machinery and products | 55 | 1 | 0 | 54 | — |
| 7110 machinery (not elec) | 55 | 1 | — | 54 | — |
| 7120 electrical machinery | 0 | 0 | — | — | — |
| 7210 vehicles & parts | 0 | 0 | — | — | — |
| 7230 ships & boats | 0 | 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 | 10,425 | 9,536 | 614 | 8 | 268 |
| Total coal | 1,003 | 1,003 | — | — | — |
| 1100 coal lignite | 1,003 | 1,003 | — | — | — |
| Total petroleum and petroleum products | 706 | 43 | 389 | 8 | 268 |
| Subtotal petroleum products | 706 | 43 | 389 | 8 | 268 |
| 2330 distillate fuel oil | 70 | 43 | 19 | — | 8 |
| 2340 residual fuel oil | 51 | — | 10 | — | 41 |

PORT OF DETROIT, MI
Freight Traffic, 2003 - continued
(thousand short tons)

| Commodity | Total | Domestic | | | |
|---|--------------|--------------|------------|-----------|-----------|
| | | Lakewise | | Internal | |
| | | Receipts | Shipments | Shipments | Intraport |
| 2430 asphalt, tar & pitch | 578 | — | 360 | — | 218 |
| 2540 petroleum coke | 8 | — | — | 8 | — |
| Total crude materials, inedible except fuels | 8,287 | 8,062 | 225 | — | — |
| Subtotal soil, sand, gravel, rock and stone | 1,754 | 1,754 | — | — | — |
| 4322 limestone | 1,741 | 1,741 | — | — | — |
| 4331 sand & gravel | 12 | 12 | — | — | — |
| Subtotal iron ore and scrap | 6,296 | 6,242 | 54 | — | — |
| 4410 iron ore | 6,296 | 6,242 | 54 | — | — |
| Subtotal non-ferrous ores and scrap | 16 | — | 16 | — | — |
| 4690 non-ferrous ores nec | 16 | — | 16 | — | — |
| Subtotal slag | 55 | — | 55 | — | — |
| 4860 slag | 55 | — | 55 | — | — |
| Subtotal other non-metal. min. | 167 | 67 | 100 | — | — |
| 4900 non-metal. min. nec | 167 | 67 | 100 | — | — |
| Total primary manufactured goods | 429 | 428 | 1 | — | — |
| Subtotal lime, cement and glass | 429 | 428 | 1 | — | — |
| 5220 cement & concrete | 429 | 428 | 1 | — | — |

*Includes 1,552 tons of foreign inbound in-transits.

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 |
|------|-------|------|-------|------|-------|-------------|--------------|
| 1994 | 2,035 | 1997 | 2,750 | 2000 | 915 | 2003 | 1,077 |
| 1995 | 1,920 | 1998 | 1,929 | 2001 | 766 | | |
| 1996 | 1,794 | 1999 | 1,771 | 2002 | 1,008 | | |

Freight Traffic, 2003 (thousand short tons)

| Commodity | Grand Total | Canadian | | Domestic |
|--|--------------|-----------|----------|------------|
| | | Inbound | Outbound | Lakewise |
| | | | | Receipts |
| Total, all commodities | 1,077 | 72 | 8 | 997 |
| Total coal | 920 | 6 | — | 914 |
| 1100 coal lignite | 914 | — | — | 914 |
| 1200 coal coke | 6 | 6 | — | — |
| Total petroleum and petroleum products | 149 | 67 | — | 83 |
| Subtotal petroleum products | 149 | 67 | — | 83 |
| 2430 asphalt, tar & pitch | 83 | — | — | 83 |
| 2540 petroleum coke | 67 | 67 | — | — |
| Total chemicals and related products | 8 | — | 8 | — |
| Subtotal other chemicals and related products | 8 | — | 8 | — |
| 3275 inorg. elem., oxides, & halogen salts | 8 | — | 8 | — |

CALCITE, MI
NON-CORPS PROJECT

Comparative Statement of Traffic (thousand short tons)

| Year | Total | Year | Total | Year | Total | Year | Total |
|------|-------|------|--------|------|-------|-------------|--------------|
| 1994 | 7,456 | 1997 | 10,036 | 2000 | 8,475 | 2003 | 6,832 |
| 1995 | 8,381 | 1998 | 9,389 | 2001 | 8,317 | | |
| 1996 | 8,669 | 1999 | 9,533 | 2002 | 8,575 | | |

Freight Traffic, 2003 (thousand short tons)

| Commodity | Grand Total | Canadian | | Domestic | | |
|---|--------------|-----------|------------|--------------|-----------|--------------|
| | | Inbound | Outbound | Total | Lakewise | |
| | | | | Receipts | Shipments | |
| Total, all commodities | 6,832 | 70 | 509 | 6,253 | 8 | 6,245 |
| Total coal | 21 | — | — | 21 | — | 21 |
| 1100 coal lignite | 21 | — | — | 21 | — | 21 |
| Total petroleum and petroleum products | 18 | 18 | — | — | — | — |
| Subtotal petroleum products | 18 | 18 | — | — | — | — |
| 2330 distillate fuel oil | 18 | 18 | — | — | — | — |
| Total crude materials, inedible except fuels | 6,793 | 52 | 509 | 6,233 | 8 | 6,224 |
| Subtotal soil, sand, gravel, rock and stone | 6,741 | — | 509 | 6,233 | 8 | 6,224 |
| 4310 building stone | 49 | — | — | 49 | — | 49 |
| 4322 limestone | 6,681 | — | 497 | 6,184 | 8 | 6,175 |
| 4331 sand & gravel | 11 | — | 11 | — | — | — |
| Subtotal sulphur, clay and salt | 52 | 52 | — | — | — | — |
| 4782 clay & refrac. mat. | 52 | 52 | — | — | — | — |

ESCANABA, MI
NON-CORPS PROJECT

Comparative Statement of Traffic (thousand short tons)

| Year | Total | Year | Total | Year | Total | Year | Total |
|------|-------|------|-------|------|-------|-------------|--------------|
| 1994 | 7,775 | 1997 | 7,261 | 2000 | 8,647 | 2003 | 4,582 |
| 1995 | 8,479 | 1998 | 8,530 | 2001 | 6,980 | | |
| 1996 | 9,253 | 1999 | 8,511 | 2002 | 4,645 | | |

Freight Traffic, 2003 (thousand short tons)

| Commodity | Grand Total | Canadian | | Domestic | | |
|---|--------------|-----------|----------|--------------|------------|--------------|
| | | Inbound | Outbound | Total | Lakewise | |
| | | | | Receipts | Shipments | |
| Total, all commodities | 4,582 | 55 | 7 | 4,519 | 886 | 3,633 |
| Total coal | 228 | — | — | 228 | 228 | — |
| 1100 coal lignite | 228 | — | — | 228 | 228 | — |
| Total crude materials, inedible except fuels | 4,353 | 55 | 7 | 4,291 | 658 | 3,633 |
| Subtotal soil, sand, gravel, rock and stone | 658 | — | — | 658 | 658 | — |
| 4322 limestone | 658 | — | — | 658 | 658 | — |
| Subtotal iron ore and scrap | 3,641 | — | 7 | 3,633 | — | 3,633 |
| 4410 iron ore | 3,641 | — | 7 | 3,633 | — | 3,633 |
| Subtotal other non-metal. min. | 55 | 55 | — | — | — | — |
| 4900 non-metal. min. nec | 55 | 55 | — | — | — | — |

STONEPORT, MI
NON-CORPS PROJECT

Comparative Statement of Traffic (thousand short tons)

| Year | Total | Year | Total | Year | Total | Year | Total |
|------|-------|------|-------|------|-------|-------------|--------------|
| 1994 | 8,416 | 1997 | 8,101 | 2000 | 7,842 | 2003 | 6,445 |
| 1995 | 8,468 | 1998 | 9,114 | 2001 | 8,118 | | |
| 1996 | 7,990 | 1999 | 8,873 | 2002 | 7,455 | | |

Freight Traffic, 2003 (thousand short tons)

| Commodity | Grand Total | Canadian | Domestic | | |
|---|--------------|-----------|--------------|------------|--------------|
| | | Outbound | Total | Lakewise | |
| | | | Receipts | Shipments | |
| Total, all commodities | 6,445 | 55 | 6,390 | 139 | 6,251 |
| Total crude materials, inedible except fuels | 6,437 | 55 | 6,382 | 139 | 6,244 |
| Subtotal soil, sand, gravel, rock and stone | 6,437 | 55 | 6,382 | 139 | 6,244 |
| 4322 limestone | 6,437 | 55 | 6,382 | 139 | 6,244 |
| Total primary manufactured goods | 8 | — | 8 | — | 8 |
| Subtotal lime, cement and glass | 8 | — | 8 | — | 8 |
| 5220 cement & concrete | 8 | — | 8 | — | 8 |

Other Harbors and Waterways 2003

| Harbor or Waterway Project | Commodity | Thousand Short Tons |
|---|---------------------------|---------------------|
| ALGOMA HARBOR, WI | No Commerce Reported | |
| ALGONAC, MI (INCLUDED IN ST. CLAIR RIVER) | 4322 limestone | 7 |
| | Total Tons(x1000) | 7 |
| ASHLAND HARBOR, WI | 1100 coal lignite | 53 |
| | Total Tons(x1000) | 53 |
| AU SABLE HARBOR AND RIVER (OSCODA), MI | No Commerce Reported | |
| BAYFIELD HARBOR, WI | 2211 gasoline | 0 |
| | 2330 distillate fuel oil | 0 |
| | 2640 liquid natural gas | 0 |
| | 4170 wood in the rough | 0 |
| | 4331 sand & gravel | 0 |
| | 7110 machinery (not elec) | 0 |
| | 7900 manufac. prod. nec | 7 |
| | Total Tons(x1000) | 8 |
| BIG BAY HARBOR, MI | No Commerce Reported | |
| BLACK RIVER HARBOR, MI | No Commerce Reported | |
| CASEVILLE, MI | No Commerce Reported | |
| CEDAR RIVER HARBOR, MI | No Commerce Reported | |
| CHEBOYGAN HARBOR, MI | 2211 gasoline | 191 |
| | 2330 distillate fuel oil | 35 |
| | 2990 petro. products nec | 15 |
| | 7900 manufac. prod. nec | 1 |
| | Total Tons(x1000) | 242 |
| CHIPPEWA HARBOR (ISLE ROYALE), MI | No Commerce Reported | |
| CLINTON RIVER, MI | 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 |
| | 2540 petroleum coke | 0 |
| | 2640 liquid natural gas | 38 |
| | 4170 wood in the rough | 0 |
| | 6134 fish (not shellfish) | 8 |
| | 9900 unknown or nec | 7 |
| | Total Tons(x1000) | 55 |

Other Harbors and Waterways 2003 - continued

| Harbor or Waterway Project | Commodity | Thousand Short Tons |
|---|---|----------------------|
| EAGLE HARBOR, MI | No Commerce Reported | |
| FRANKFORT HARBOR, MI | 2430 asphalt, tar & pitch 2540 petroleum coke | 41 5 |
| | Total Tons(x1000) | 46 |
| GLADSTONE HARBOR, MI | 1100 coal lignite 2430 asphalt, tar & pitch 2540 petroleum coke 4900 non-metal. min. nec | 45 70 18 15 |
| | Total Tons(x1000) | 148 |
| 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 4782 clay & refrac. mat. | 109 27 |
| | Total Tons(x1000) | 136 |
| 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 | 2330 distillate fuel oil 5480 fab. metal products 7900 manufac. prod. nec | 0 0 1 |
| | Total Tons(x1000) | 1 |
| | Total Ton-miles(x1000) | 12 |
| KNIFE RIVER HARBOR, MN | No Commerce Reported | |
| LA POINTE HARBOR, WI | 2211 gasoline 2330 distillate fuel oil 2640 liquid natural gas 7900 manufac. prod. nec | 0 0 0 7 |
| | Total Tons(x1000) | 8 |

Other Harbors and Waterways 2003 - continued

| Harbor or Waterway Project | Commodity | Thousand Short Tons |
|---|--|---------------------|
| 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 | 7900 manufac. prod. nec | 9 |
| | Total Tons(x1000) | 9 |
| MACKINAW CITY HARBOR, MI | No Commerce Reported | |
| MANISTIQUE HARBOR, MI | 2211 gasoline 2330 distillate fuel oil | 1 1 |
| | Total Tons(x1000) | 2 |
| NEW BUFFALO HARBOR MI | No Commerce Reported | |
| OCONTO HARBOR, WI | No Commerce Reported | |
| ONTONAGON HARBOR, MI | 1100 coal lignite | 126 |
| | Total Tons(x1000) | 126 |
| PENSAUKEE HARBOR, WI | No Commerce Reported | |
| PENTWATER HARBOR, MI | No Commerce Reported | |
| PORT HURON, MI (INCLUDED IN ST. CLAIR RIVER) | 1100 coal lignite 4322 limestone | 14 211 |
| | Total Tons(x1000) | 225 |
| PORT SANILAC HARBOR, MI | No Commerce Reported | |
| PORT WASHINGTON HARBOR, WI | 1100 coal lignite 4331 sand & gravel | 189 36 |
| | Total Tons(x1000) | 225 |
| PORT WING HARBOR, WI | No Commerce Reported | |
| PUT-IN-BAY HARBOR, OH | 2211 gasoline 2330 distillate fuel oil 4322 limestone 9900 unknown or nec | 1 1 6 1 |
| | Total Tons(x1000) | 9 |

Other Harbors and Waterways 2003 - continued

| Harbor or Waterway Project | Commodity | Thousand Short Tons |
|--|---|---------------------|
| RACINE HARBOR, WI | No Commerce Reported | |
| ROGERS CITY, MI | 4322 limestone 6746 wheat flour | 14 9 |
| | Total Tons(x1000) | 24 |
| SAUGATUCK HARBOR AND KALAMAZOO RIVER, MI | No Commerce Reported | |
| SAULT STE. MARIE, MI (INCLUDED IN ST. MARYS RIVER) | 2540 petroleum coke 4331 sand & gravel 4900 non-metal. min. nec 7110 machinery (not elec) | 8 94 64 0 |
| | Total Tons(x1000) | 166 |
| SEBEWAING, MI | No Commerce Reported | |
| SHEBOYGAN HARBOR, WI | No Commerce Reported | |
| SOUTH HAVEN HARBOR, MI | No Commerce Reported | |
| ST. JAMES (BEAVER ISLAND), MI | 2211 gasoline 2330 distillate fuel oil 9900 unknown or nec | 1 1 18 |
| | Total Tons(x1000) | 20 |
| STURGEON BAY AND LAKE MICHIGAN SHIP CANAL, WI | No Commerce Reported | |
| TRAVERSE CITY HARBOR, MI | 2211 gasoline 2330 distillate fuel oil 2990 petro. products nec 4335 waterway improv. mat | 139 2 5 27 |
| | Total Tons(x1000) | 173 |
| TRENTON, MI (INCLUDED IN PORT OF DETROIT) | 1100 coal lignite 5320 i&s primary forms 5330 i&s plates & sheets 5480 fab. metal products | 29 29 21 8 |
| | Total Tons(x1000) | 87 |
| TWO RIVERS HARBOR, WI | No Commerce Reported | |
| WARROAD HARBOR, MN | No Commerce Reported | |
| WHITE LAKE HARBOR, MI | No Commerce Reported | |

Other Harbors and Waterways 2003 - continued

| Harbor or Waterway Project | Commodity | Thousand Short Tons |
|---|--------------------------|---------------------|
| WHITEFISH POINT HARBOR, MI | No Commerce Reported | |
| WYANDOTTE, MI (INCLUDED IN PORT OF DETROIT) | 1100 coal lignite | 134 |
| | 4322 limestone | 13 |
| | Total Tons(x1000) | 147 |
| Non-project | | |
| MARBLEHEAD, OH | 1100 coal lignite | 20 |
| | 4322 limestone | 3,558 |
| | 4331 sand & gravel | 19 |
| | Total Tons(x1000) | 3,597 |
| PORT DOLOMITE, MI | 4322 limestone | 2,106 |
| | 4331 sand & gravel | 7 |
| | 4860 slag | 5 |
| | Total Tons(x1000) | 2,119 |
| PORT GYPSUM, MI | 4323 gypsum | 488 |
| | Total Tons(x1000) | 488 |
| PORT INLAND, MI | 1100 coal lignite | 16 |
| | 4322 limestone | 4,708 |
| | 4331 sand & gravel | 3 |
| | 4782 clay & refrac. mat. | 38 |
| | 4900 non-metal. min. nec | 17 |
| | Total Tons(x1000) | 4,782 |
| SILVER BAY, MN | 1100 coal lignite | 492 |
| | 4322 limestone | 57 |
| | 4410 iron ore | 5,336 |
| | Total Tons(x1000) | 5,885 |

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 |
|------|--------|------|--------|------|--------|-------------|--------------|
| 1994 | 13,204 | 1997 | 14,422 | 2000 | 13,322 | 2003 | 9,864 |
| 1995 | 14,074 | 1998 | 13,229 | 2001 | 10,535 | | |
| 1996 | 13,032 | 1999 | 12,327 | 2002 | 11,115 | | |

Freight Traffic, 2003 (thousand short tons)

| Commodity | Grand Total | Foreign | | Canadian | | Domestic | | | |
|--|--------------|------------|-----------|--------------|--------------|--------------|------------|--------------|--------------------|
| | | Inbound | Outbound | Inbound | Outbound | Total | Lakewise | | Internal Shipments |
| | | | | | | | Receipts | Shipments | |
| Total, all commodities | 9,864 | 169 | 51 | 4,075 | 3,400 | 2,169 | 678 | 1,486 | 5 |
| Total coal | 3,519 | --- | --- | --- | 2,137 | 1,382 | 27 | 1,356 | --- |
| 1100 coal lignite | 3,519 | --- | --- | --- | 2,137 | 1,382 | 27 | 1,356 | --- |
| Total petroleum and petroleum products | 454 | --- | --- | 161 | 33 | 260 | 139 | 115 | 5 |
| Subtotal petroleum products | 454 | --- | --- | 161 | 33 | 260 | 139 | 115 | 5 |
| 2330 distillate fuel oil | 205 | --- | --- | 105 | 33 | 67 | 19 | 43 | 5 |
| 2340 residual fuel oil | 54 | --- | --- | --- | --- | 54 | --- | 54 | --- |
| 2430 asphalt, tar & pitch | 104 | --- | --- | 24 | --- | 81 | 81 | --- | --- |
| 2540 petroleum coke | 72 | --- | --- | 32 | --- | 39 | 39 | --- | --- |
| 2990 petro. products nec | 19 | --- | --- | --- | --- | 19 | --- | 19 | --- |
| Total chemicals and related products | 229 | 15 | --- | 163 | 52 | --- | --- | --- | --- |
| Subtotal fertilizers | 156 | 15 | --- | 133 | 8 | --- | --- | --- | --- |
| 3110 nitrogenous fert. | 15 | 15 | --- | --- | --- | --- | --- | --- | --- |
| 3130 potassic fert. | 141 | --- | --- | 133 | 8 | --- | --- | --- | --- |
| Subtotal other chemicals and related products | 74 | --- | --- | 30 | 44 | --- | --- | --- | --- |
| 3212 benzene & toluene | 5 | --- | --- | 5 | --- | --- | --- | --- | --- |
| 3219 other hydrocarbons | 21 | --- | --- | 21 | --- | --- | --- | --- | --- |
| 3275 inorg. elem., oxides, & halogen salts | 44 | --- | --- | --- | 44 | --- | --- | --- | --- |
| 3282 pigments & paints | 4 | --- | --- | 4 | --- | --- | --- | --- | --- |
| Total crude materials, inedible except fuels | 4,062 | 102 | --- | 3,482 | 54 | 424 | 408 | 15 | --- |
| Subtotal forest products, wood and chips | 14 | 12 | --- | 2 | --- | --- | --- | --- | --- |
| 4189 lumber | 14 | 12 | --- | 2 | --- | --- | --- | --- | --- |
| Subtotal soil, sand, gravel, rock and stone | 746 | 90 | --- | 475 | 54 | 126 | 111 | 15 | --- |
| 4322 limestone | 180 | --- | --- | --- | 54 | 126 | 111 | 15 | --- |
| 4331 sand & gravel | 565 | 90 | --- | 475 | --- | --- | --- | --- | --- |
| Subtotal iron ore and scrap | 2,886 | --- | --- | 2,800 | --- | 86 | 86 | --- | --- |
| 4410 iron ore | 2,886 | --- | --- | 2,800 | --- | 86 | 86 | --- | --- |
| Subtotal sulphur, clay and salt | 52 | --- | --- | 52 | --- | --- | --- | --- | --- |
| 4782 clay & refrac. mat. | 52 | --- | --- | 52 | --- | --- | --- | --- | --- |
| Subtotal other non-metal. min. | 364 | --- | --- | 153 | --- | 212 | 212 | --- | --- |
| 4900 non-metal. min. nec | 364 | --- | --- | 153 | --- | 212 | 212 | --- | --- |
| Total primary manufactured goods | 164 | 12 | --- | 48 | --- | 103 | 103 | --- | --- |
| Subtotal lime, cement and glass | 123 | --- | --- | 20 | --- | 103 | 103 | --- | --- |
| 5220 cement & concrete | 123 | --- | --- | 20 | --- | 103 | 103 | --- | --- |
| Subtotal primary iron and steel products | 33 | 9 | --- | 23 | --- | --- | --- | --- | --- |
| 5312 pig iron | 21 | --- | --- | 21 | --- | --- | --- | --- | --- |
| 5330 i&s plates & sheets | 9 | 9 | --- | 0 | --- | --- | --- | --- | --- |
| 5360 i&s bars & shapes | 2 | 0 | --- | 2 | --- | --- | --- | --- | --- |
| 5390 primary i&s nec | 0 | 0 | --- | --- | --- | --- | --- | --- | --- |
| Subtotal primary non-ferrous metal products | 5 | 0 | --- | 5 | --- | --- | --- | --- | --- |
| 5422 aluminum | 4 | 0 | --- | 4 | --- | --- | --- | --- | --- |
| 5480 fab. metal products | 2 | 0 | --- | 2 | --- | --- | --- | --- | --- |
| Subtotal primary wood products | 3 | 3 | --- | --- | --- | --- | --- | --- | --- |
| 5540 primary wood prod. | 3 | 3 | --- | --- | --- | --- | --- | --- | --- |
| Total food and farm products | 1,359 | 39 | 51 | 144 | 1,125 | --- | --- | --- | --- |
| Subtotal grain | 978 | 39 | 51 | 144 | 743 | --- | --- | --- | --- |
| 6241 wheat | 80 | --- | 20 | 33 | 27 | --- | --- | --- | --- |

TOLEDO HARBOR, OH
Freight Traffic, 2003 - continued
(thousand short tons)

| Commodity | Grand Total | Foreign | | Canadian | | Domestic | | | |
|---|-------------|----------|----------|-----------|------------|----------|----------|-----------|--------------------|
| | | Inbound | Outbound | Inbound | Outbound | Total | Lakewise | | Internal Shipments |
| | | | | | | | Receipts | Shipments | |
| 6344 corn | 748 | — | 32 | — | 716 | — | — | — | — |
| 6445 oats | 150 | 39 | — | 111 | — | — | — | — | — |
| Subtotal oilseeds | 381 | — | — | — | 381 | — | — | — | — |
| 6522 soybeans | 381 | — | — | — | 381 | — | — | — | — |
| Total all manufactured equipment, machinery and products | 77 | 0 | — | 77 | — | — | — | — | — |
| 7110 machinery (not elec) | 27 | 0 | — | 27 | — | — | — | — | — |
| 7120 electrical machinery | 50 | — | — | 50 | — | — | — | — | — |

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 |
|------|-------|------|-------|------|-------|-------------|--------------|
| 1994 | 521 | 1997 | 1,170 | 2000 | 798 | 2003 | 1,071 |
| 1995 | 123 | 1998 | 1,173 | 2001 | 1,050 | | |
| 1996 | 371 | 1999 | 1,081 | 2002 | 1,289 | | |
| | | | | | | | |

Freight Traffic, 2003 (thousand short tons)

| Commodity | Grand Total | Domestic |
|---|--------------|--------------------|
| | | Lakewise Shipments |
| Total, all commodities | 1,071 | 1,071 |
| Total crude materials, inedible except fuels | 1,071 | 1,071 |
| Subtotal soil, sand, gravel, rock and stone | 1,071 | 1,071 |
| 4322 limestone | 1,071 | 1,071 |

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 |
|------|-------|------|-------|------|-------|-------------|--------------|
| 1994 | 5,422 | 1997 | 4,403 | 2000 | 3,645 | 2003 | 4,183 |
| 1995 | 3,536 | 1998 | 4,334 | 2001 | 4,649 | | |
| 1996 | 3,408 | 1999 | 4,898 | 2002 | 4,455 | | |
| | | | | | | | |

Freight Traffic, 2003 (thousand short tons)

| Commodity | Grand Total | Canadian | | Domestic |
|---|--------------|-----------|--------------|--------------------|
| | | Inbound | Outbound | Lakewise Shipments |
| Total, all commodities | 4,183 | 73 | 2,586 | 1,525 |
| Total coal | 4,111 | — | 2,586 | 1,525 |
| 1100 coal lignite | 4,111 | — | 2,586 | 1,525 |
| Total crude materials, inedible except fuels | 73 | 73 | — | — |
| Subtotal other non-metal. min. | 73 | 73 | — | — |
| 4900 non-metal. min. nec | 73 | 73 | — | — |

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 |
|------|-------|------|-------|------|-------|-------------|--------------|
| 1994 | 871 | 1997 | 856 | 2000 | 1,275 | 2003 | 1,291 |
| 1995 | 1,087 | 1998 | 1,192 | 2001 | 1,260 | | |
| 1996 | 1,004 | 1999 | 1,154 | 2002 | 898 | | |

Freight Traffic, 2003 (thousand short tons)

| Commodity | Grand Total | Canadian | | Domestic |
|---|--------------|-----------|-----------|-------------------|
| | | Inbound | Outbound | Lakewise Receipts |
| Total, all commodities | 1,291 | 36 | 11 | 1,243 |
| Total crude materials, inedible except fuels | 1,243 | — | — | 1,243 |
| Subtotal soil, sand, gravel, rock and stone | 496 | — | — | 496 |
| 4322 limestone | 496 | — | — | 496 |
| Subtotal iron ore and scrap | 747 | — | — | 747 |
| 4410 iron ore | 747 | — | — | 747 |
| Total food and farm products | 48 | 36 | 11 | — |
| Subtotal grain | 36 | 36 | — | — |
| 6241 wheat | 36 | 36 | — | — |
| Subtotal oilseeds | 11 | — | 11 | — |
| 6522 soybeans | 11 | — | 11 | — |

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 |
|------|--------|------|--------|------|--------|-------------|--------------|
| 1994 | 14,748 | 1997 | 15,955 | 2000 | 14,180 | 2003 | 2,154 |
| 1995 | 14,964 | 1998 | 14,166 | 2001 | 7,865 | | |
| 1996 | 15,978 | 1999 | 12,968 | 2002 | 6,672 | | |

Freight Traffic, 2003 (thousand short tons)

| Commodity | Grand Total | Canadian Inbound | Domestic | | |
|---|--------------|------------------|--------------|-------------------|--------------------|
| | | | Total | Lakewise Receipts | Lakewise Shipments |
| Total, all commodities | 2,154 | 334 | 1,819 | 1,676 | 143 |
| Total chemicals and related products | 30 | 30 | — | — | — |
| Subtotal fertilizers | 30 | 30 | — | — | — |
| 3130 potassic fert. | 30 | 30 | — | — | — |
| Total crude materials, inedible except fuels | 2,124 | 305 | 1,819 | 1,676 | 143 |
| Subtotal soil, sand, gravel, rock and stone | 859 | 209 | 650 | 650 | — |
| 4322 limestone | 436 | — | 436 | 436 | — |
| 4323 gypsum | 215 | — | 215 | 215 | — |
| 4331 sand & gravel | 209 | 209 | — | — | — |
| Subtotal iron ore and scrap | 1,079 | 53 | 1,025 | 1,025 | — |
| 4410 iron ore | 1,079 | 53 | 1,025 | 1,025 | — |
| Subtotal slag | 143 | — | 143 | — | 143 |
| 4860 slag | 143 | — | 143 | — | 143 |
| Subtotal other non-metal. min. | 43 | 43 | — | — | — |
| 4900 non-metal. min. nec | 43 | 43 | — | — | — |

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 |
|------|--------|------|--------|------|--------|-------------|---------------|
| 1994 | 15,284 | 1997 | 18,113 | 2000 | 14,391 | 2003 | 12,621 |
| 1995 | 15,393 | 1998 | 17,865 | 2001 | 11,938 | | |
| 1996 | 16,721 | 1999 | 15,540 | 2002 | 11,412 | | |

Freight Traffic, 2003 (thousand short tons)

| Commodity | Grand Total | Foreign | | Canadian | | Domestic | | | |
|---|---------------|------------|------------|--------------|------------|--------------|--------------|------------|--------------|
| | | Inbound* | Outbound | Inbound | Outbound | Total | Lakewise | Internal | |
| | | | | | | Receipts | Shipments | Intraport | |
| Total, all commodities | 12,621 | 350 | 163 | 2,358 | 241 | 9,509 | 7,644 | 264 | 1,601 |
| Total coal | 56 | — | — | — | — | 56 | 34 | 22 | — |
| 1200 coal coke | 56 | — | — | — | — | 56 | 34 | 22 | — |
| Total petroleum and petroleum products | 288 | — | — | 150 | — | 139 | 135 | 3 | — |
| Subtotal petroleum products | 288 | — | — | 150 | — | 139 | 135 | 3 | — |
| 2330 distillate fuel oil | 128 | — | — | 128 | — | — | — | — | — |
| 2340 residual fuel oil | 31 | — | — | 22 | — | 9 | 5 | 3 | — |
| 2430 asphalt, tar & pitch | 130 | — | — | — | — | 130 | 130 | — | — |
| Total chemicals and related products | 10 | 0 | — | 10 | — | — | — | — | — |
| Subtotal fertilizers | 10 | — | — | 10 | — | — | — | — | — |
| 3130 potassic fert. | 10 | — | — | 10 | — | — | — | — | — |
| Subtotal other chemicals and related products | 0 | 0 | — | — | — | — | — | — | — |
| 3286 plastics | 0 | 0 | — | — | — | — | — | — | — |
| Total crude materials, inedible except fuels | 10,738 | — | — | 1,448 | 235 | 9,055 | 7,226 | 228 | 1,601 |
| Subtotal soil, sand, gravel, rock and stone | 5,111 | — | — | 1,316 | 19 | 3,776 | 3,727 | 34 | 15 |
| 4322 limestone | 3,843 | — | — | 193 | — | 3,650 | 3,611 | 24 | 15 |
| 4331 sand & gravel | 1,268 | — | — | 1,123 | 19 | 126 | 115 | 10 | — |
| Subtotal iron ore and scrap | 4,878 | — | — | — | — | 4,878 | 3,449 | — | 1,429 |
| 4410 iron ore | 4,878 | — | — | — | — | 4,878 | 3,449 | — | 1,429 |
| Subtotal sulphur, clay and salt | 59 | — | — | 59 | — | — | — | — | — |
| 4782 clay & refrac. mat. | 59 | — | — | 59 | — | — | — | — | — |
| Subtotal slag | 17 | — | — | — | — | 17 | — | 17 | — |
| 4860 slag | 17 | — | — | — | — | 17 | — | 17 | — |
| Subtotal other non-metal. min. | 674 | — | — | 73 | 216 | 385 | 50 | 177 | 158 |
| 4900 non-metal. min. nec | 674 | — | — | 73 | 216 | 385 | 50 | 177 | 158 |
| Total primary manufactured goods | 1,523 | 347 | 161 | 751 | 6 | 258 | 248 | 10 | — |
| Subtotal lime, cement and glass | 1,012 | — | — | 748 | 6 | 258 | 248 | 10 | — |
| 5220 cement & concrete | 1,012 | — | — | 748 | 6 | 258 | 248 | 10 | — |
| Subtotal primary iron and steel products | 446 | 282 | 161 | 3 | — | — | — | — | — |
| 5320 i&s primary forms | 44 | 44 | — | 0 | — | — | — | — | — |
| 5330 i&s plates & sheets | 366 | 202 | 161 | 3 | — | — | — | — | — |
| 5360 i&s bars & shapes | 31 | 31 | — | — | — | — | — | — | — |
| 5370 i&s pipe & tube | 5 | 5 | — | — | — | — | — | — | — |
| 5390 primary i&s nec | 0 | 0 | — | — | — | — | — | — | — |
| Subtotal primary non-ferrous metal products | 66 | 66 | — | — | — | — | — | — | — |
| 5422 aluminum | 0 | 0 | — | — | — | — | — | — | — |
| 5480 fab. metal products | 65 | 65 | — | — | — | — | — | — | — |
| Total all manufactured equipment, machinery and products | 4 | 3 | 1 | — | — | — | — | — | — |
| 7110 machinery (not elec) | 3 | 1 | 1 | — | — | — | — | — | — |
| 7120 electrical machinery | 2 | 2 | — | — | — | — | — | — | — |
| Total unknown or not elsewhere classified | 1 | 0 | 1 | — | — | — | — | — | — |
| 9900 unknown or nec | 1 | 0 | 1 | — | — | — | — | — | — |

*Includes 12,205 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 |
|------|-------|------|-------|------|-------|-------------|--------------|
| 1994 | 2,955 | 1997 | 3,296 | 2000 | 2,539 | 2003 | 2,526 |
| 1995 | 2,941 | 1998 | 2,880 | 2001 | 2,942 | | |
| 1996 | 2,770 | 1999 | 2,553 | 2002 | 2,326 | | |

Freight Traffic, 2003 (thousand short tons)

| Commodity | Grand Total | Canadian | | Domestic | | |
|---|--------------|------------|------------|--------------|--------------|------------|
| | | Inbound | Outbound | Total | Lakewise | |
| | | | | | Receipts | Shipments |
| Total, all commodities | 2,526 | 258 | 157 | 2,112 | 1,730 | 382 |
| Total crude materials, inedible except fuels | 2,526 | 258 | 157 | 2,112 | 1,730 | 382 |
| Subtotal soil, sand, gravel, rock and stone | 1,947 | 202 | 3 | 1,743 | 1,730 | 12 |
| 4322 limestone | 1,733 | 81 | — | 1,651 | 1,651 | — |
| 4331 sand & gravel | 215 | 121 | 3 | 91 | 79 | 12 |
| Subtotal slag | 55 | 55 | — | — | — | — |
| 4860 slag | 55 | 55 | — | — | — | — |
| Subtotal other non-metal. min. | 523 | — | 154 | 369 | — | 369 |
| 4900 non-metal. min. nec | 523 | — | 154 | 369 | — | 369 |

ASHTABULA HARBOR, OH

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

Comparative Statement of Traffic (thousand short tons)

| Year | Total | Year | Total | Year | Total | Year | Total |
|------|--------|------|--------|------|--------|-------------|---------------|
| 1994 | 10,368 | 1997 | 11,929 | 2000 | 12,322 | 2003 | 10,427 |
| 1995 | 10,010 | 1998 | 15,602 | 2001 | 10,934 | | |
| 1996 | 9,523 | 1999 | 10,495 | 2002 | 9,838 | | |

Freight Traffic, 2003 (thousand short tons)

| Commodity | Grand Total | Foreign Inbound | Canadian | | Domestic | | |
|---|---------------|--------------------|------------|--------------|--------------|--------------|------------|
| | | | Inbound | Outbound | Total | Lakewise | |
| | | | | | | Receipts | Shipments |
| Total, all commodities | 10,427 | 164 | 796 | 4,878 | 4,589 | 4,166 | 422 |
| Total coal | 5,294 | — | 16 | 4,855 | 422 | — | 422 |
| 1100 coal lignite | 5,278 | — | — | 4,855 | 422 | — | 422 |
| 1200 coal coke | 16 | — | 16 | — | — | — | — |
| Total chemicals and related products | 17 | — | 11 | 6 | — | — | — |
| Subtotal fertilizers | 17 | — | 11 | 6 | — | — | — |
| 3130 potassic fert. | 17 | — | 11 | 6 | — | — | — |
| Total crude materials, inedible except fuels | 5,116 | 164 | 769 | 16 | 4,166 | 4,166 | — |
| Subtotal soil, sand, gravel, rock and stone | 704 | — | — | — | 704 | 704 | — |
| 4322 limestone | 704 | — | — | — | 704 | 704 | — |
| Subtotal iron ore and scrap | 4,029 | — | 566 | — | 3,462 | 3,462 | — |
| 4410 iron ore | 4,016 | — | 554 | — | 3,462 | 3,462 | — |
| 4420 iron & steel scrap | 12 | — | 12 | — | — | — | — |
| Subtotal non-ferrous ores and scrap | 290 | 142 | 132 | 16 | — | — | — |
| 4670 manganese ore | 16 | — | — | 16 | — | — | — |
| 4680 non-ferrous scrap | 178 | 119 | 59 | — | — | — | — |
| 4690 non-ferrous ores nec | 95 | 23 | 72 | — | — | — | — |
| Subtotal sulphur, clay and salt | 11 | 11 | — | — | — | — | — |
| 4782 clay & refrac. mat. | 11 | 11 | — | — | — | — | — |
| Subtotal other non-metal. min. | 82 | 11 | 71 | — | — | — | — |
| 4900 non-metal. min. nec | 82 | 11 | 71 | — | — | — | — |

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 |
|------|-------|------|-------|------|--------|-------------|--------------|
| 1994 | 5,655 | 1997 | 6,205 | 2000 | 10,603 | 2003 | 6,705 |
| 1995 | 5,612 | 1998 | 7,786 | 2001 | 10,485 | | |
| 1996 | 5,714 | 1999 | 8,868 | 2002 | 10,474 | | |

Freight Traffic, 2003 (thousand short tons)

| Commodity | Grand Total | Canadian | | Domestic | | |
|---|--------------|------------|--------------|--------------|--------------|------------|
| | | Inbound | Outbound | Total | Lakewise | |
| | | | | Receipts | Shipments | |
| Total, all commodities | 6,705 | 178 | 2,939 | 3,588 | 2,765 | 823 |
| Total coal | 3,742 | 85 | 2,890 | 767 | --- | 767 |
| 1100 coal lignite | 3,742 | 85 | 2,890 | 767 | --- | 767 |
| Total crude materials, inedible except fuels | 2,963 | 93 | 49 | 2,821 | 2,765 | 55 |
| Subtotal soil, sand, gravel, rock and stone | 579 | --- | 49 | 529 | 529 | --- |
| 4322 limestone | 529 | --- | --- | 529 | 529 | --- |
| 4323 gypsum | 49 | --- | 49 | --- | --- | --- |
| Subtotal iron ore and scrap | 2,247 | --- | --- | 2,247 | 2,191 | 55 |
| 4410 iron ore | 2,247 | --- | --- | 2,247 | 2,191 | 55 |
| Subtotal slag | 17 | 17 | --- | --- | --- | --- |
| 4860 slag | 17 | 17 | --- | --- | --- | --- |
| Subtotal other non-metal. min. | 121 | 76 | --- | 45 | 45 | --- |
| 4900 non-metal. min. nec | 121 | 76 | --- | 45 | 45 | --- |

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 |
|------|-------|------|-------|------|-------|-------------|--------------|
| 1994 | 979 | 1997 | 1,163 | 2000 | 1,501 | 2003 | 1,121 |
| 1995 | 1,057 | 1998 | 1,296 | 2001 | 1,159 | | |
| 1996 | 1,434 | 1999 | 1,136 | 2002 | 1,362 | | |

Freight Traffic, 2003 (thousand short tons)

| Commodity | Grand Total | Foreign | Canadian | Domestic |
|---|--------------|------------|------------|-------------------|
| | | Outbound | Inbound | Lakewise Receipts |
| Total, all commodities | 1,121 | 1 | 49 | 1,071 |
| Total coal | 14 | --- | 14 | --- |
| 1200 coal coke | 14 | --- | 14 | --- |
| Total crude materials, inedible except fuels | 1,105 | --- | 35 | 1,071 |
| Subtotal soil, sand, gravel, rock and stone | 980 | --- | 35 | 945 |
| 4322 limestone | 760 | --- | --- | 760 |
| 4331 sand & gravel | 219 | --- | 35 | 185 |
| Subtotal other non-metal. min. | 126 | --- | --- | 126 |
| 4900 non-metal. min. nec | 126 | --- | --- | 126 |
| Total all manufactured equipment, machinery and products | 1 | 1 | --- | --- |
| 7110 machinery (not elec) | 1 | 1 | --- | --- |

DUNKIRK HARBOR, NY

Section Included: City water frontage protected by west pier and breakwater west of Elk Street. Controlling depth: Entrance channel in lake, 17 feet; inner channel and basin, 16 feet. Project Depth: Entrance channel in lake, 17 feet; inner channel and basin, 16 feet. Navigation season: Opened 29 March; closed 18 December.

Comparative Statement of Traffic (thousand short tons)

| Year | Total | Year | Total | Year | Total | Year | Total |
|------|-------|------|-------|------|-------|-------------|------------|
| 1994 | 361 | 1997 | 446 | 2000 | 50 | 2003 | 288 |
| 1995 | 374 | 1998 | 535 | 2001 | 116 | | |
| 1996 | 398 | 1999 | 465 | 2002 | 450 | | |

Freight Traffic, 2003 (thousand short tons)

| Commodity | Grand Total | Domestic |
|-------------------------------|-------------|-------------------|
| | | Lakewise Receipts |
| Total, all commodities | 288 | 288 |
| Total coal | 288 | 288 |
| 1100 coal lignite | 288 | 288 |

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 |
|------|-------|------|-------|------|-------|-------------|--------------|
| 1994 | 1,399 | 1997 | 1,631 | 2000 | 1,769 | 2003 | 1,117 |
| 1995 | 1,507 | 1998 | 2,072 | 2001 | 959 | | |
| 1996 | 1,590 | 1999 | 1,804 | 2002 | 1,288 | | |

Freight Traffic, 2003 (thousand short tons)

| Commodity | Grand Total | Canadian Inbound | Domestic | | |
|---|--------------|------------------|------------|------------|-----------|
| | | | Total | Lakewise | |
| | | | | Receipts | Shipments |
| Total, all commodities | 1,117 | 376 | 740 | 732 | 8 |
| Total crude materials, inedible except fuels | 635 | 203 | 432 | 432 | — |
| Subtotal soil, sand, gravel, rock and stone | 410 | — | 410 | 410 | — |
| 4322 limestone | 318 | — | 318 | 318 | — |
| 4331 sand & gravel | 92 | — | 92 | 92 | — |
| Subtotal other non-metal. min. | 224 | 203 | 22 | 22 | — |
| 4900 non-metal. min. nec | 224 | 203 | 22 | 22 | — |
| Total primary manufactured goods | 145 | 121 | 24 | 16 | 8 |
| Subtotal lime, cement and glass | 145 | 121 | 24 | 16 | 8 |
| 5220 cement & concrete | 145 | 121 | 24 | 16 | 8 |
| Total food and farm products | 337 | 53 | 284 | 284 | — |
| Subtotal grain | 337 | 53 | 284 | 284 | — |
| 6241 wheat | 337 | 53 | 284 | 284 | — |

NIAGARA RIVER, NY (INCLUDED IN PORT OF BUFFALO)

Section Included: Black Rock Channel north of the Black Rock Lock and Niagara River to and including American Oil Co. dock, 0.5 mile south of the Tonawanda city line, the northern limit of the Niagara River section of the Port of Buffalo. Controlling and Project Depths: 21 feet.

Comparative Statement of Traffic (thousand short tons)

| Year | Total | Year | Total | Year | Total | Year | Total |
|------|-------|------|-------|------|-------|-------------|------------|
| 1994 | 286 | 1997 | 263 | 2000 | 399 | 2003 | 311 |
| 1995 | 365 | 1998 | 269 | 2001 | 256 | | |
| 1996 | 274 | 1999 | 271 | 2002 | 398 | | |

Freight Traffic, 2003 (thousand short tons)

| Commodity | Grand Total | Canadian | Domestic |
|---|--------------|------------|-------------------|
| | | Inbound | Lakewise Receipts |
| Total, all commodities | 311 | 26 | 285 |
| Total coal | 142 | — | 142 |
| 1100 coal lignite | 142 | — | 142 |
| Total petroleum and petroleum products | 169 | 26 | 143 |
| Subtotal petroleum products | 169 | 26 | 143 |
| 2330 distillate fuel oil | 7 | 7 | — |
| 2340 residual fuel oil | 7 | 7 | — |
| 2430 asphalt, tar & pitch | 143 | — | 143 |
| 2540 petroleum coke | 12 | 12 | — |
| Ton-miles (x1000) | 2,098 | 104 | 1,994 |

Tons All Traffic (x1000) **311**
Ton-miles All Traffic (x1000) **2,098**

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 |
|------|-------|------|-------|------|-------|-------------|--------------|
| 1994 | 1,685 | 1997 | 1,894 | 2000 | 2,169 | 2003 | 1,427 |
| 1995 | 1,873 | 1998 | 2,341 | 2001 | 1,215 | | |
| 1996 | 1,864 | 1999 | 2,075 | 2002 | 1,686 | | |

Freight Traffic, 2003 (thousand short tons)

| Commodity | Grand Total | Canadian | Domestic | | |
|---|--------------|------------|--------------|--------------|----------|
| | | Inbound | Total | Lakewise | |
| | | | Receipts | Shipments | |
| Total, all commodities | 1,427 | 402 | 1,025 | 1,017 | 8 |
| Total coal | 142 | — | 142 | 142 | — |
| 1100 coal lignite | 142 | — | 142 | 142 | — |
| Total petroleum and petroleum products | 169 | 26 | 143 | 143 | — |
| Subtotal petroleum products | 169 | 26 | 143 | 143 | — |
| 2330 distillate fuel oil | 7 | 7 | — | — | — |
| 2340 residual fuel oil | 7 | 7 | — | — | — |
| 2430 asphalt, tar & pitch | 143 | — | 143 | 143 | — |
| 2540 petroleum coke | 12 | 12 | — | — | — |
| Total crude materials, inedible except fuels | 635 | 203 | 432 | 432 | — |
| Subtotal soil, sand, gravel, rock and stone | 410 | — | 410 | 410 | — |
| 4322 limestone | 318 | — | 318 | 318 | — |
| 4331 sand & gravel | 92 | — | 92 | 92 | — |
| Subtotal other non-metal. min. | 224 | 203 | 22 | 22 | — |
| 4900 non-metal. min. nec | 224 | 203 | 22 | 22 | — |
| Total primary manufactured goods | 145 | 121 | 24 | 16 | 8 |
| Subtotal lime, cement and glass | 145 | 121 | 24 | 16 | 8 |
| 5220 cement & concrete | 145 | 121 | 24 | 16 | 8 |
| Total food and farm products | 337 | 53 | 284 | 284 | — |
| Subtotal grain | 337 | 53 | 284 | 284 | — |
| 6241 wheat | 337 | 53 | 284 | 284 | — |

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 |
|------|-------|------|-------|------|-------|-------------|------------|
| 1994 | 474 | 1997 | 640 | 2000 | 589 | 2003 | 715 |
| 1995 | 435 | 1998 | 471 | 2001 | 393 | | |
| 1996 | 511 | 1999 | 805 | 2002 | 324 | | |

Freight Traffic, 2003 (thousand short tons)

| Commodity | Grand Total | Foreign Inbound | Canadian Inbound |
|--|-------------|-----------------|------------------|
| Total, all commodities | 715 | 184 | 531 |
| Total petroleum and petroleum products | 284 | 184 | 100 |
| Subtotal petroleum products | 284 | 184 | 100 |
| 2340 residual fuel oil | 216 | 184 | 32 |
| 2540 petroleum coke | 68 | — | 68 |
| Total chemicals and related products | 37 | — | 37 |
| Subtotal fertilizers | 10 | — | 10 |
| 3130 potassic fert. | 10 | — | 10 |
| Subtotal other chemicals and related products | 27 | — | 27 |
| 3276 metallic salts | 27 | — | 27 |
| Total crude materials, inedible except fuels | 88 | — | 88 |
| Subtotal other non-metal. min. | 88 | — | 88 |
| 4900 non-metal. min. nec | 88 | — | 88 |
| Total primary manufactured goods | 306 | — | 306 |
| Subtotal lime, cement and glass | 306 | — | 306 |
| 5220 cement & concrete | 306 | — | 306 |

Other Harbors and Waterways 2003

| Harbor or Waterway Project | Commodity | Thousand Short Tons |
|--|---------------------------|---------------------|
| BARCELONA HARBOR, NY | No Commerce Reported | |
| CAPE VINCENT, NY | No Commerce Reported | |
| GREAT SODUS BAY HARBOR, NY | No Commerce Reported | |
| IRONDEQUOIT BAY HARBOR, NY | No Commerce Reported | |
| NIAGARA FALLS, NY | No Commerce Reported | |
| OGDENSBURG HARBOR, NY | 4900 non-metal. min. nec | 115 |
| | 6782 animal feed, prep. | 10 |
| | Total Tons(x1000) | 124 |
| PORT CLINTON HARBOR, OH | No Commerce Reported | |
| ROCHESTER (CHARLOTTE) HARBOR, NY | 5220 cement & concrete | 88 |
| | Total Tons(x1000) | 88 |
| SACKETS HARBOR, NY | 2211 gasoline | 0 |
| | 2330 distillate fuel oil | 0 |
| | 2640 liquid natural gas | 0 |
| | 4189 lumber | 0 |
| | 6747 grain mill products | 0 |
| | 7110 machinery (not elec) | 0 |
| | 7900 manufac. prod. nec | 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 |
|------|--------|------|---------|------|--------|-------------|---------------|
| 1994 | 45,265 | 1997 | 38,619 | 2000 | 41,491 | 2003 | 39,494 |
| 1995 | 41,734 | 1998 | 38,641* | 2001 | 40,333 | | |
| 1996 | 39,679 | 1999 | 40,685 | 2002 | 40,204 | | |

*Revised after original year of publication

Freight Traffic, 2003 (thousand short tons)

| Commodity | Total | Domestic | |
|---|------------|------------|------------|
| | | Coastwise | Shipments |
| Total, all commodities | 1 | 1 | 1 |
| Total primary manufactured goods | 1 | 1 | 1 |
| Subtotal primary iron and steel products | 1 | 1 | 1 |
| 5330 i&s plates & sheets | 1 | 1 | 1 |
| Ton-miles (x1000) | 310 | 310 | 310 |
| Domestic | | | |

| Commodity | Total | Internal | | | | | | | |
|--|---------------|--------------|------------|--------------|---------------|--------------|--------------|------------|------------|
| | | Inbound | | Outbound | | Through | | Intra | |
| | | Upbound | Downbnd | Upbound | Downbnd | Upbound | Downbnd | Upbound | Downbnd |
| Total, all commodities | 39,493 | 5,912 | 677 | 2,765 | 19,413 | 6,636 | 3,882 | 105 | 103 |
| Total coal | 1,413 | 427 | --- | 3 | 38 | 807 | 139 | --- | --- |
| 1100 coal lignite | 436 | 405 | --- | --- | 1 | 29 | --- | --- | --- |
| 1200 coal coke | 977 | 22 | --- | 3 | 36 | 777 | 139 | --- | --- |
| Total petroleum and petroleum products | 5,373 | 1,169 | 159 | 573 | 1,742 | 867 | 828 | --- | 35 |
| Subtotal petroleum products | 5,373 | 1,169 | 159 | 573 | 1,742 | 867 | 828 | --- | 35 |
| 2211 gasoline | 644 | 342 | --- | --- | --- | 300 | 2 | --- | --- |
| 2330 distillate fuel oil | 788 | 106 | 63 | 46 | 321 | 59 | 192 | --- | 2 |
| 2340 residual fuel oil | 696 | 139 | 26 | 64 | 224 | 54 | 181 | --- | 7 |
| 2350 lube oil & greases | 188 | 39 | 5 | --- | --- | 142 | 3 | --- | --- |
| 2429 naphtha & solvents | 270 | 181 | --- | --- | 20 | 36 | 32 | --- | --- |
| 2430 asphalt, tar & pitch | 905 | 184 | 10 | 135 | 325 | 153 | 72 | --- | 26 |
| 2540 petroleum coke | 1,542 | 1 | 56 | 326 | 700 | 116 | 344 | --- | --- |
| 2640 liquid natural gas | 1 | --- | --- | --- | --- | 1 | --- | --- | --- |
| 2990 petro. products nec | 339 | 178 | --- | 1 | 153 | 6 | 1 | --- | --- |
| Total chemicals and related products | 4,385 | 2,213 | 59 | 261 | 543 | 1,039 | 219 | 28 | 23 |
| Subtotal fertilizers | 1,191 | 930 | --- | 8 | 39 | 73 | 89 | 28 | 23 |
| 3110 nitrogenous fert. | 583 | 470 | --- | 8 | 31 | 70 | --- | 3 | --- |
| 3120 phosphatic fert. | 102 | 12 | --- | --- | --- | --- | 89 | --- | --- |
| 3130 potassic fert. | 204 | 151 | --- | --- | 8 | --- | --- | 22 | 23 |
| 3190 fert. & mixes nec | 303 | 297 | --- | --- | --- | 3 | --- | 3 | --- |
| Subtotal other chemicals and related products | 3,194 | 1,282 | 59 | 253 | 504 | 966 | 130 | --- | --- |
| 3211 acyclic hydrocarbons | 35 | 35 | --- | --- | --- | --- | --- | --- | --- |
| 3212 benzene & toluene | 55 | --- | --- | --- | --- | 2 | 52 | --- | --- |
| 3219 other hydrocarbons | 730 | 614 | 28 | --- | --- | 53 | 34 | --- | --- |
| 3220 alcohols | 1,244 | 81 | 29 | 253 | 490 | 355 | 35 | --- | --- |
| 3230 carboxylic acids | 1 | 1 | --- | --- | --- | --- | --- | --- | --- |
| 3260 organic comp. nec | 40 | 25 | 1 | --- | --- | 13 | --- | --- | --- |
| 3273 ammonia | 357 | 357 | --- | --- | --- | --- | --- | --- | --- |
| 3274 sodium hydroxide | 519 | 6 | --- | --- | --- | 507 | 6 | --- | --- |
| 3275 inorg. elem., oxides, & halogen salts | 49 | 22 | --- | --- | --- | 26 | 1 | --- | --- |
| 3276 metallic salts | 9 | --- | --- | --- | 4 | 3 | 1 | --- | --- |
| 3279 inorganic chem. nec | 105 | 90 | --- | --- | 9 | 6 | --- | --- | --- |
| 3299 chem. products nec | 52 | 52 | --- | --- | --- | --- | --- | --- | --- |
| Total crude materials, inedible except fuels | 5,863 | 986 | 313 | 1,924 | 21 | 1,433 | 1,108 | 75 | 4 |
| Subtotal forest products, wood and chips | 330 | 178 | --- | --- | --- | 152 | --- | --- | --- |
| 4161 wood chips | 324 | 174 | --- | --- | --- | 150 | --- | --- | --- |
| 4190 forest products nec | 7 | 4 | --- | --- | --- | 2 | --- | --- | --- |
| Subtotal pulp and waste paper | 3 | 3 | --- | --- | --- | --- | --- | --- | --- |
| 4225 pulp & waste paper | 3 | 3 | --- | --- | --- | --- | --- | --- | --- |
| Subtotal soil, sand, gravel, rock and stone | 2,774 | 206 | 254 | 1,914 | --- | 287 | 37 | 75 | 1 |
| 4322 limestone | 143 | 82 | --- | --- | --- | 25 | 36 | --- | --- |
| 4323 gypsum | 170 | --- | --- | --- | --- | 168 | 2 | --- | --- |

ILLINOIS RIVER, IL (INCLUDED IN THE ILLINOIS WATERWAY CONSOLIDATED)
 Freight Traffic, 2003 - continued
 (thousand short tons)

| Commodity | Total | Internal | | | | | | | |
|---|---------------|--------------|------------|----------|---------------|--------------|--------------|----------|-----------|
| | | Inbound | | Outbound | | Through | | Intra | |
| | | Upbound | Downbnd | Upbound | Downbnd | Upbound | Downbnd | Upbound | Downbnd |
| 4331 sand & gravel | 2,418 | 123 | 254 | 1,914 | — | 51 | — | 75 | 1 |
| 4335 waterway improv. mat | 44 | 1 | — | — | — | 43 | — | — | — |
| Subtotal iron ore and scrap | 1,529 | 185 | 59 | 8 | 19 | 222 | 1,033 | — | 3 |
| 4410 iron ore | 226 | — | — | — | 1 | 170 | 55 | — | — |
| 4420 iron & steel scrap | 1,303 | 185 | 59 | 8 | 18 | 52 | 978 | — | 3 |
| Subtotal non-ferrous ores and scrap | 110 | 56 | — | — | — | 52 | 1 | — | — |
| 4630 copper ore | 3 | — | — | — | — | 3 | — | — | — |
| 4650 aluminum ore | 39 | 39 | — | — | — | — | — | — | — |
| 4670 manganese ore | 56 | 15 | — | — | — | 40 | — | — | — |
| 4680 non-ferrous scrap | 1 | — | — | — | — | — | 1 | — | — |
| 4690 non-ferrous ores nec | 11 | 2 | — | — | — | 9 | — | — | — |
| Subtotal sulphur, clay and salt | 46 | 3 | — | — | — | 43 | — | — | — |
| 4782 clay & refrac. mat. | 46 | 3 | — | — | — | 43 | — | — | — |
| Subtotal slag | 130 | 6 | — | 3 | — | 87 | 34 | — | — |
| 4860 slag | 130 | 6 | — | 3 | — | 87 | 34 | — | — |
| Subtotal other non-metal. min. | 939 | 347 | — | — | 2 | 589 | 2 | — | — |
| 4900 non-metal. min. nec | 939 | 347 | — | — | 2 | 589 | 2 | — | — |
| Total primary manufactured goods | 4,442 | 1,009 | 143 | — | 99 | 2,311 | 880 | — | — |
| Subtotal lime, cement and glass | 1,465 | 365 | — | — | — | 982 | 118 | — | — |
| 5210 lime | 2 | — | — | — | — | — | 2 | — | — |
| 5220 cement & concrete | 1,463 | 365 | — | — | — | 982 | 116 | — | — |
| Subtotal primary iron and steel products | 2,796 | 625 | 143 | — | 74 | 1,214 | 740 | — | — |
| 5312 pig iron | 840 | 477 | — | — | — | 355 | 8 | — | — |
| 5315 ferro alloys | 157 | — | — | — | — | 152 | 5 | — | — |
| 5320 i&s primary forms | 172 | 27 | — | — | — | 143 | 2 | — | — |
| 5330 i&s plates & sheets | 887 | 95 | 68 | — | 20 | 250 | 455 | — | — |
| 5360 i&s bars & shapes | 300 | 23 | 2 | — | 45 | 227 | 3 | — | — |
| 5370 i&s pipe & tube | 6 | — | — | — | — | 6 | — | — | — |
| 5390 primary i&s nec | 434 | 3 | 73 | — | 9 | 82 | 266 | — | — |
| Subtotal primary non-ferrous metal products | 181 | 19 | — | — | 24 | 115 | 23 | — | — |
| 5421 copper | 1 | — | — | — | — | 1 | — | — | — |
| 5422 aluminum | 0 | — | — | — | — | 0 | — | — | — |
| 5429 smelted prod. nec | 9 | — | — | — | — | 9 | — | — | — |
| 5480 fab. metal products | 170 | 19 | — | — | 24 | 104 | 23 | — | — |
| Total food and farm products | 17,969 | 108 | 2 | 3 | 16,962 | 163 | 689 | 2 | 41 |
| Subtotal grain | 12,645 | 3 | — | — | 12,213 | 63 | 365 | 1 | — |
| 6241 wheat | 322 | — | — | — | 187 | 2 | 134 | — | — |
| 6344 corn | 12,252 | 2 | — | — | 12,018 | — | 231 | 1 | — |
| 6442 rice | 1 | — | — | — | — | 1 | — | — | — |
| 6443 barley & rye | 52 | — | — | — | — | 52 | — | — | — |
| 6445 oats | 9 | 2 | — | — | — | 8 | — | — | — |
| 6447 sorghum grains | 8 | — | — | — | 8 | — | — | — | — |
| Subtotal oilseeds | 3,853 | 54 | 2 | — | 3,484 | 10 | 261 | 2 | 41 |
| 6522 soybeans | 3,776 | — | 2 | — | 3,480 | 2 | 251 | 2 | 41 |
| 6590 oilseeds nec | 77 | 54 | — | — | 4 | 8 | 11 | — | — |
| Subtotal vegetable products | 103 | — | — | — | 102 | 1 | — | — | — |
| 6653 vegetable oils | 103 | — | — | — | 102 | 1 | — | — | — |
| Subtotal processed grain and animal feed | 1,223 | 8 | — | — | 1,154 | — | 61 | — | — |
| 6747 grain mill products | 7 | — | — | — | 7 | — | — | — | — |
| 6782 animal feed, prep. | 1,216 | 8 | — | — | 1,148 | — | 61 | — | — |
| Subtotal other agricultural products | 146 | 43 | — | 3 | 9 | 89 | 1 | — | — |
| 6861 sugar | 84 | — | — | — | — | 84 | — | — | — |
| 6865 molasses | 53 | 43 | — | — | 3 | 6 | 1 | — | — |
| 6885 alcoholic beverages | 9 | — | — | 3 | 6 | — | — | — | — |
| Total all manufactured equipment, machinery and products | 42 | 2 | 2 | — | 3 | 16 | 19 | — | — |
| 7110 machinery (not elec) | 21 | 2 | 2 | — | — | 12 | 4 | — | — |
| 7120 electrical machinery | 2 | — | — | — | — | 2 | — | — | — |
| 7230 ships & boats | 1 | — | — | — | — | 1 | — | — | — |
| 7400 manufac. wood prod. | 1 | — | — | — | — | — | 1 | — | — |
| 7600 rubber & plastic pr. | 17 | — | — | — | 3 | — | 14 | — | — |
| 7900 manufac. prod. nec | 1 | — | — | — | — | 1 | — | — | — |

ILLINOIS RIVER, IL (INCLUDED IN THE ILLINOIS WATERWAY CONSOLIDATED)
 Freight Traffic, 2003 - continued
 (thousand short tons)

| Commodity | Total | Internal | | | | | | | |
|--|------------------|-------------------|---------------|----------------|------------------|------------------|------------------|---------------|--------------|
| | | Inbound | | Outbound | | Through | | Intra | |
| | | Upbound | Downbnd | Upbound | Downbnd | Upbound | Downbnd | Upbound | Downbnd |
| Total waste and scrap nec | 6 | --- | --- | --- | 6 | --- | --- | --- | --- |
| 8900 waste and scrap nec | 6 | --- | --- | --- | 6 | --- | --- | --- | --- |
| Ton-miles (x1000) | 8,066,619 | 1,206,956 | 59,246 | 163,267 | 3,556,974 | 1,930,976 | 1,129,557 | 10,342 | 9,302 |
| Internal | | | | | | | | | |
| Tons All Traffic (x1000) | | 39,494 | | | | | | | |
| Ton-miles All Traffic (x1000) | | 8,066,929 | | | | | | | |
| Total Trip-ton-miles Internal and Intraport (x1000) | | 41,089,383 | | | | | | | |

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 |
|------|--------|------|--------|------|-------|-------------|--------------|
| 1994 | 12,874 | 1997 | 10,041 | 2000 | 8,007 | 2003 | 6,576 |
| 1995 | 12,077 | 1998 | 8,808* | 2001 | 6,022 | | |
| 1996 | 12,636 | 1999 | 7,449 | 2002 | 6,749 | | |

*Revised after original year of publication

Freight Traffic, 2003 (thousand short tons)

| Commodity | Grand Total | Internal | | | | |
|--|--------------|------------|----------|-----------|--------------|--------------|
| | | Inbound | | Outbound | Through | |
| | | Upbound | Downbnd | Downbnd | Upbound | Downbnd |
| Total, all commodities | 6,576 | 630 | 9 | 10 | 3,683 | 2,244 |
| Total coal | 792 | --- | --- | --- | 765 | 27 |
| 1100 coal lignite | 21 | --- | --- | --- | 21 | --- |
| 1200 coal coke | 772 | --- | --- | --- | 744 | 27 |
| Total petroleum and petroleum products | 1,402 | 335 | --- | 7 | 747 | 314 |
| Subtotal petroleum products | 1,402 | 335 | --- | 7 | 747 | 314 |
| 2211 gasoline | 275 | 275 | --- | --- | --- | --- |
| 2330 distillate fuel oil | 166 | 58 | --- | --- | 30 | 78 |
| 2340 residual fuel oil | 41 | --- | --- | 7 | 16 | 18 |
| 2350 lube oil & greases | 20 | --- | --- | --- | 1 | 18 |
| 2429 naphtha & solvents | 1 | --- | --- | --- | 1 | --- |
| 2540 petroleum coke | 882 | --- | --- | --- | 682 | 200 |
| 2640 liquid natural gas | 1 | 1 | --- | --- | --- | --- |
| 2990 petro. products nec | 16 | --- | --- | --- | 16 | --- |
| Total chemicals and related products | 397 | 171 | --- | 1 | 93 | 132 |
| Subtotal fertilizers | 168 | --- | --- | --- | 78 | 89 |
| 3110 nitrogenous fert. | 77 | --- | --- | --- | 77 | --- |
| 3120 phosphatic fert. | 89 | --- | --- | --- | --- | 89 |
| 3190 fert. & mixes nec | 1 | --- | --- | --- | 1 | --- |
| Subtotal other chemicals and related products | 229 | 171 | --- | 1 | 15 | 42 |
| 3219 other hydrocarbons | 4 | --- | --- | --- | 4 | --- |
| 3220 alcohols | 188 | 171 | --- | 1 | 3 | 13 |
| 3276 metallic salts | 33 | --- | --- | --- | 3 | 29 |
| 3279 inorganic chem. nec | 4 | --- | --- | --- | 4 | --- |
| Total crude materials, inedible except fuels | 1,311 | 34 | --- | --- | 775 | 502 |
| Subtotal forest products, wood and chips | 11 | --- | --- | --- | 11 | --- |
| 4161 wood chips | 9 | --- | --- | --- | 9 | --- |
| 4190 forest products nec | 2 | --- | --- | --- | 2 | --- |
| Subtotal soil, sand, gravel, rock and stone | 314 | 33 | --- | --- | 244 | 37 |
| 4322 limestone | 61 | 5 | --- | --- | 20 | 36 |
| 4323 gypsum | 170 | --- | --- | --- | 168 | 2 |
| 4331 sand & gravel | 41 | 28 | --- | --- | 13 | --- |
| 4335 waterway improv. mat | 43 | --- | --- | --- | 43 | --- |
| Subtotal iron ore and scrap | 660 | --- | --- | --- | 233 | 427 |
| 4410 iron ore | 225 | --- | --- | --- | 170 | 55 |
| 4420 iron & steel scrap | 435 | --- | --- | --- | 63 | 373 |
| Subtotal non-ferrous ores and scrap | 52 | --- | --- | --- | 52 | --- |
| 4630 copper ore | 3 | --- | --- | --- | 3 | --- |
| 4670 manganese ore | 40 | --- | --- | --- | 40 | --- |
| 4690 non-ferrous ores nec | 9 | --- | --- | --- | 9 | --- |
| Subtotal sulphur, clay and salt | 43 | --- | --- | --- | 43 | --- |
| 4782 clay & refrac. mat. | 43 | --- | --- | --- | 43 | --- |
| Subtotal slag | 112 | 1 | --- | --- | 75 | 36 |
| 4860 slag | 112 | 1 | --- | --- | 75 | 36 |
| Subtotal other non-metal. min. | 118 | --- | --- | --- | 116 | 2 |
| 4900 non-metal. min. nec | 118 | --- | --- | --- | 116 | 2 |

CALUMET-SAG CHANNEL, IL (INCLUDED IN PORT OF CHICAGO, ALSO INCLUDED
IN STATISTICS FOR ILLINOIS WATERWAY)
Freight Traffic, 2003 - continued
(thousand short tons)

| Commodity | Grand Total | Internal | | | | |
|---|----------------|--------------|------------|------------|---------------|---------------|
| | | Inbound | | Outbound | Through | |
| | | Upbound | Downbnd | Downbnd | Upbound | Downbnd |
| Total primary manufactured goods | 2,220 | 91 | 9 | --- | 1,220 | 900 |
| Subtotal lime, cement and glass | 206 | 91 | 9 | --- | 68 | 38 |
| 5210 lime | 2 | --- | --- | --- | --- | 2 |
| 5220 cement & concrete | 204 | 91 | 9 | --- | 68 | 36 |
| Subtotal primary iron and steel products | 1,902 | --- | --- | --- | 1,055 | 847 |
| 5312 pig iron | 363 | --- | --- | --- | 355 | 8 |
| 5315 ferro alloys | 155 | --- | --- | --- | 152 | 4 |
| 5320 i&s primary forms | 139 | --- | --- | --- | 137 | 2 |
| 5330 i&s plates & sheets | 709 | --- | --- | --- | 216 | 494 |
| 5360 i&s bars & shapes | 124 | --- | --- | --- | 121 | 3 |
| 5370 i&s pipe & tube | 0 | --- | --- | --- | 0 | --- |
| 5390 primary i&s nec | 411 | --- | --- | --- | 74 | 337 |
| Subtotal primary non-ferrous metal products | 113 | --- | --- | --- | 97 | 16 |
| 5421 copper | 1 | --- | --- | --- | 1 | --- |
| 5429 smelted prod. nec | 8 | --- | --- | --- | 8 | --- |
| 5480 fab. metal products | 104 | --- | --- | --- | 88 | 16 |
| Total food and farm products | 423 | --- | --- | 1 | 73 | 349 |
| Subtotal grain | 203 | --- | --- | --- | 14 | 190 |
| 6241 wheat | 95 | --- | --- | --- | 2 | 94 |
| 6344 corn | 96 | --- | --- | --- | --- | 96 |
| 6442 rice | 1 | --- | --- | --- | 1 | --- |
| 6443 barley & rye | 3 | --- | --- | --- | 3 | --- |
| 6445 oats | 8 | --- | --- | --- | 8 | --- |
| Subtotal oilseeds | 170 | --- | --- | --- | 11 | 159 |
| 6522 soybeans | 159 | --- | --- | --- | 3 | 156 |
| 6590 oilseeds nec | 11 | --- | --- | --- | 8 | 3 |
| Subtotal other agricultural products | 50 | --- | --- | 1 | 48 | --- |
| 6861 sugar | 43 | --- | --- | --- | 43 | --- |
| 6865 molasses | 7 | --- | --- | 1 | 6 | --- |
| Total all manufactured equipment, machinery and products | 30 | --- | --- | --- | 10 | 20 |
| 7110 machinery (not elec) | 15 | --- | --- | --- | 9 | 6 |
| 7600 rubber & plastic pr. | 14 | --- | --- | --- | --- | 14 |
| 7900 manufac. prod. nec | 1 | --- | --- | --- | 1 | --- |
| Ton-miles (x1000) | 150,720 | 8,255 | 91 | 133 | 88,389 | 53,852 |

Tons All Traffic (x1000) **6,576**
Ton-miles All Traffic (x1000) **150,720**
Total Trip-ton-miles Internal and Intraport (x1000) **6,491,542**

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 |
|------|--------|------|---------|------|--------|-------------|---------------|
| 1994 | 24,591 | 1997 | 18,900 | 2000 | 17,983 | 2003 | 19,465 |
| 1995 | 19,704 | 1998 | 18,185* | 2001 | 16,905 | | |
| 1996 | 20,493 | 1999 | 17,500 | 2002 | 17,059 | | |

*Revised after original year of publication

Freight Traffic, 2003 (thousand short tons)

| Commodity | Total | Canadian |
|--|------------|------------|
| | | Outbound |
| Total, all commodities | 18 | 18 |
| Total chemicals and related products | 18 | 18 |
| Subtotal other chemicals and related products | 18 | 18 |
| 3275 inorg. elem., oxides, & halogen salts | 10 | 10 |
| 3276 metallic salts | 8 | 8 |
| Ton-miles (x1000) | 516 | 516 |
| Canadian | | |

CHICAGO SANITARY AND SHIP CANAL, IL (INCLUDED IN PORT OF CHICAGO, ALSO INCLUDED
IN STATISTICS FOR ILLINOIS WATERWAY)
Freight Traffic, 2003 - continued
(thousand short tons)

| Commodity | Total | Internal | | | | | | | |
|--|---------------|--------------|------------|--------------|--------------|--------------|--------------|--------------|------------|
| | | Inbound | | Outbound | | Through | | Intra | |
| | | Upbound | Downbnd | Upbound | Downbnd | Upbound | Downbnd | Upbound | Downbnd |
| Total, all commodities | 19,447 | 4,969 | 253 | 2,691 | 1,822 | 4,583 | 2,776 | 2,252 | 100 |
| Total coal | 3,455 | 34 | — | 880 | 111 | 776 | 27 | 1,626 | — |
| 1100 coal lignite | 2,534 | 9 | — | 879 | — | 21 | — | 1,626 | — |
| 1200 coal coke | 921 | 25 | — | 1 | 111 | 755 | 27 | — | — |
| Total petroleum and petroleum products | 3,242 | 874 | 104 | 375 | 899 | 679 | 116 | 109 | 84 |
| Subtotal petroleum products | 3,242 | 874 | 104 | 375 | 899 | 679 | 116 | 109 | 84 |
| 2211 gasoline | 302 | 25 | — | — | 2 | 275 | — | — | — |
| 2330 distillate fuel oil | 486 | 71 | 39 | 14 | 249 | 58 | 20 | 30 | 4 |
| 2340 residual fuel oil | 374 | 121 | 7 | 13 | 196 | — | 15 | 22 | — |
| 2350 lube oil & greases | 183 | 155 | 2 | — | 6 | 1 | 1 | 14 | 2 |
| 2429 naphtha & solvents | 76 | 35 | — | — | 32 | 1 | — | 6 | 3 |
| 2430 asphalt, tar & pitch | 393 | 288 | — | — | 82 | — | — | 5 | 18 |
| 2540 petroleum coke | 1,388 | 179 | 56 | 347 | 321 | 335 | 79 | 32 | 38 |
| 2640 liquid natural gas | 20 | — | — | — | — | 1 | — | — | 18 |
| 2990 petro. products nec | 19 | — | — | 1 | 11 | 7 | — | — | — |
| Total chemicals and related products | 1,702 | 1,067 | 65 | — | 180 | 267 | 98 | 10 | 16 |
| Subtotal fertilizers | 170 | — | — | — | — | 81 | 89 | — | — |
| 3110 nitrogenous fert. | 78 | — | — | — | — | 78 | — | — | — |
| 3120 phosphatic fert. | 89 | — | — | — | — | — | 89 | — | — |
| 3190 fert. & mixes nec | 3 | — | — | — | — | 3 | — | — | — |
| Subtotal other chemicals and related products | 1,532 | 1,067 | 65 | — | 180 | 186 | 8 | 10 | 16 |
| 3212 benzene & toluene | 55 | 2 | — | — | 52 | — | — | — | — |
| 3219 other hydrocarbons | 116 | 49 | — | — | 63 | 4 | — | — | — |
| 3220 alcohols | 703 | 438 | 2 | — | 56 | 174 | 8 | 8 | 16 |
| 3260 organic comp. nec | 14 | 13 | — | — | 1 | — | — | — | — |
| 3274 sodium hydroxide | 515 | 507 | — | — | 6 | — | — | 2 | — |
| 3275 inorg. elem., oxides, & halogen salts | 27 | 26 | — | — | 1 | — | — | — | — |
| 3276 metallic salts | 97 | 29 | 63 | — | 1 | 3 | — | — | — |
| 3279 inorganic chem. nec | 6 | 1 | — | — | — | 4 | — | — | — |
| Total crude materials, inedible except fuels | 6,764 | 2,013 | 32 | 1,434 | 313 | 1,346 | 1,119 | 507 | — |
| Subtotal forest products, wood and chips | 152 | 141 | — | — | — | 11 | — | — | — |
| 4161 wood chips | 150 | 141 | — | — | — | 9 | — | — | — |
| 4190 forest products nec | 2 | — | — | — | — | 2 | — | — | — |
| Subtotal soil, sand, gravel, rock and stone | 4,433 | 1,456 | — | 1,434 | 254 | 745 | 37 | 507 | — |
| 4322 limestone | 61 | — | — | — | — | 25 | 36 | — | — |
| 4323 gypsum | 170 | — | — | — | — | 168 | 2 | — | — |
| 4331 sand & gravel | 4,160 | 1,456 | — | 1,434 | 254 | 509 | — | 507 | — |
| 4335 waterway improv. mat | 43 | — | — | — | — | 43 | — | — | — |
| Subtotal iron ore and scrap | 1,366 | 9 | 32 | — | 59 | 222 | 1,044 | — | — |
| 4410 iron ore | 225 | — | — | — | — | 170 | 55 | — | — |
| 4420 iron & steel scrap | 1,141 | 9 | 32 | — | 59 | 52 | 989 | — | — |
| Subtotal non-ferrous ores and scrap | 54 | — | — | — | — | 52 | 1 | — | — |
| 4630 copper ore | 3 | — | — | — | — | 3 | — | — | — |
| 4670 manganese ore | 40 | — | — | — | — | 40 | — | — | — |
| 4680 non-ferrous scrap | 1 | — | — | — | — | — | 1 | — | — |
| 4690 non-ferrous ores nec | 9 | — | — | — | — | 9 | — | — | — |
| Subtotal sulphur, clay and salt | 43 | — | — | — | — | 43 | — | — | — |
| 4782 clay & refrac. mat. | 43 | — | — | — | — | 43 | — | — | — |
| Subtotal slag | 126 | 10 | — | — | — | 81 | 34 | — | — |
| 4860 slag | 126 | 10 | — | — | — | 81 | 34 | — | — |
| Subtotal other non-metal. min. | 590 | 397 | — | — | — | 191 | 2 | — | — |
| 4900 non-metal. min. nec | 590 | 397 | — | — | — | 191 | 2 | — | — |
| Total primary manufactured goods | 3,389 | 931 | 51 | — | 12 | 1,383 | 1,011 | — | — |
| Subtotal lime, cement and glass | 1,154 | 754 | 51 | — | — | 231 | 118 | — | — |
| 5210 lime | 2 | — | — | — | — | — | 2 | — | — |
| 5220 cement & concrete | 1,153 | 754 | 51 | — | — | 231 | 116 | — | — |
| Subtotal primary iron and steel products | 2,097 | 160 | — | — | 5 | 1,055 | 878 | — | — |
| 5312 pig iron | 363 | — | — | — | — | 355 | 8 | — | — |
| 5315 ferro alloys | 157 | — | — | — | 2 | 152 | 4 | — | — |
| 5320 i&s primary forms | 144 | 6 | — | — | — | 137 | 2 | — | — |
| 5330 i&s plates & sheets | 773 | 34 | — | — | — | 216 | 523 | — | — |
| 5360 i&s bars & shapes | 232 | 106 | — | — | 2 | 121 | 3 | — | — |
| 5370 i&s pipe & tube | 6 | 6 | — | — | — | 0 | — | — | — |
| 5390 primary i&s nec | 422 | 8 | — | — | 1 | 74 | 338 | — | — |

CHICAGO SANITARY AND SHIP CANAL, IL (INCLUDED IN PORT OF CHICAGO, ALSO INCLUDED
IN STATISTICS FOR ILLINOIS WATERWAY)
Freight Traffic, 2003 - continued
(thousand short tons)

| Commodity | Total | Internal | | | | | | | |
|---|----------------|---------------|--------------|-------------------|---------------|---------------|---------------|----------|----------|
| | | Inbound | | Outbound | | Through | | Intra | |
| | | Upbound | Downbnd | Upbound | Downbnd | Upbound | Downbnd | Upbound | Downbnd |
| Subtotal primary non-ferrous metal products | 138 | 18 | --- | --- | 7 | 97 | 16 | --- | --- |
| 5421 copper | 1 | --- | --- | --- | --- | 1 | --- | --- | --- |
| 5422 aluminum | 0 | 0 | --- | --- | --- | --- | --- | --- | --- |
| 5429 smelted prod. nec | 9 | 2 | --- | --- | --- | 8 | --- | --- | --- |
| 5480 fab. metal products | 126 | 16 | --- | --- | 7 | 88 | 16 | --- | --- |
| Total food and farm products | 858 | 44 | --- | 2 | 305 | 122 | 386 | --- | --- |
| Subtotal grain | 428 | --- | --- | --- | 165 | 63 | 200 | --- | --- |
| 6241 wheat | 135 | --- | --- | --- | 36 | 2 | 98 | --- | --- |
| 6344 corn | 231 | --- | --- | --- | 129 | --- | 102 | --- | --- |
| 6442 rice | 1 | --- | --- | --- | --- | 1 | --- | --- | --- |
| 6443 barley & rye | 52 | --- | --- | --- | --- | 52 | --- | --- | --- |
| 6445 oats | 8 | --- | --- | --- | --- | 8 | --- | --- | --- |
| Subtotal oilseeds | 274 | --- | --- | 2 | 79 | 10 | 184 | --- | --- |
| 6522 soybeans | 256 | --- | --- | 2 | 72 | 2 | 181 | --- | --- |
| 6590 oilseeds nec | 19 | --- | --- | --- | 8 | 8 | 3 | --- | --- |
| Subtotal vegetable products | 1 | --- | --- | --- | --- | 1 | --- | --- | --- |
| 6653 vegetable oils | 1 | --- | --- | --- | --- | 1 | --- | --- | --- |
| Subtotal processed grain and animal feed | 61 | --- | --- | --- | 61 | --- | --- | --- | --- |
| 6782 animal feed, prep. | 61 | --- | --- | --- | 61 | --- | --- | --- | --- |
| Subtotal other agricultural products | 94 | 44 | --- | --- | --- | 48 | 1 | --- | --- |
| 6861 sugar | 84 | 41 | --- | --- | --- | 43 | --- | --- | --- |
| 6865 molasses | 7 | --- | --- | --- | --- | 6 | 1 | --- | --- |
| 6885 alcoholic beverages | 3 | 3 | --- | --- | --- | --- | --- | --- | --- |
| Total all manufactured equipment, machinery and products | 37 | 6 | --- | --- | 2 | 10 | 20 | --- | --- |
| 7110 machinery (not elec) | 19 | 3 | --- | --- | 1 | 9 | 6 | --- | --- |
| 7120 electrical machinery | 2 | 2 | --- | --- | --- | --- | --- | --- | --- |
| 7230 ships & boats | 1 | 1 | --- | --- | --- | --- | --- | --- | --- |
| 7400 manufac. wood prod. | 1 | --- | --- | --- | 1 | --- | --- | --- | --- |
| 7600 rubber & plastic pr. | 14 | --- | --- | --- | --- | --- | 14 | --- | --- |
| 7900 manufac. prod. nec | 1 | --- | --- | --- | --- | 1 | --- | --- | --- |
| Ton-miles (x1000) Internal | 230,803 | 50,860 | 2,394 | 62,928 | 13,555 | 58,828 | 42,238 | 0 | 0 |
| Tons All Traffic (x1000) | | | | 19,465 | | | | | |
| Ton-miles All Traffic (x1000) | | | | 231,319 | | | | | |
| Total Trip-ton-miles Internal and Intraport (x1000) | | | | 12,377,292 | | | | | |

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 |
|------|--------|------|---------|------|--------|-------------|---------------|
| 1994 | 50,882 | 1997 | 42,994 | 2000 | 44,231 | 2003 | 45,009 |
| 1995 | 47,435 | 1998 | 41,795* | 2001 | 43,490 | | |
| 1996 | 46,236 | 1999 | 43,724 | 2002 | 43,032 | | |

*Revised after original year of publication

Freight Traffic, 2003 (thousand short tons)

| Commodity | Total | Canadian Outbound |
|--|------------|-------------------|
| Total, all commodities | 18 | 18 |
| Total chemicals and related products | 18 | 18 |
| Subtotal other chemicals and related products | 18 | 18 |
| 3275 inorg. elem., oxides, & halogen salts | 10 | 10 |
| 3276 metallic salts | 8 | 8 |
| Ton-miles (x1000) Canadian | 605 | 605 |

ILLINOIS WATERWAY, IL (CONSOLIDATED REPORT FOR ENTIRE WATERWAY)
 Freight Traffic, 2003 - continued
 (thousand short tons)

| Commodity | Total | Domestic |
|---|------------|------------|
| | | Coastwise |
| | | Shipments |
| Total, all commodities | 1 | 1 |
| Total primary manufactured goods | 1 | 1 |
| Subtotal primary iron and steel products | 1 | 1 |
| 5330 i&s plates & sheets | 1 | 1 |
| Ton-miles (x1000) | 310 | 310 |
| Domestic | | |

| Commodity | Total | Internal | | | | | | | |
|--|---------------|--------------|------------|--------------|---------------|--------------|--------------|--------------|------------|
| | | Inbound | | Outbound | | Through | | Intra | |
| | | Upbound | Downbnd | Upbound | Downbnd | Upbound | Downbnd | Upbound | Downbnd |
| Total, all commodities | 44,989 | 9,541 | 500 | 1,734 | 21,167 | 3,156 | 2,167 | 6,081 | 642 |
| Total coal | 3,919 | 461 | — | 5 | 149 | 773 | 27 | 2,505 | — |
| 1100 coal lignite | 2,940 | 414 | — | — | 1 | 21 | — | 2,505 | — |
| 1200 coal coke | 978 | 47 | — | 5 | 148 | 752 | 27 | — | — |
| Total petroleum and petroleum products | 6,188 | 2,091 | 145 | 663 | 2,527 | 57 | 71 | 397 | 238 |
| Subtotal petroleum products | 6,188 | 2,091 | 145 | 663 | 2,527 | 57 | 71 | 397 | 238 |
| 2211 gasoline | 644 | 642 | — | — | 2 | — | — | — | — |
| 2330 distillate fuel oil | 915 | 188 | 59 | 14 | 528 | — | — | 76 | 49 |
| 2340 residual fuel oil | 743 | 194 | 7 | 13 | 398 | — | 11 | 89 | 33 |
| 2350 lube oil & greases | 222 | 194 | 2 | — | 1 | 1 | 1 | 14 | 7 |
| 2429 naphtha & solvents | 278 | 216 | — | — | 52 | 1 | — | 6 | 3 |
| 2430 asphalt, tar & pitch | 928 | 337 | — | — | 397 | — | — | 140 | 54 |
| 2540 petroleum coke | 2,088 | 141 | 76 | 634 | 985 | 48 | 59 | 72 | 74 |
| 2640 liquid natural gas | 20 | 1 | — | — | — | — | — | — | 18 |
| 2990 petro. products nec | 350 | 178 | — | 3 | 163 | 6 | — | — | — |
| Total chemicals and related products | 4,509 | 3,200 | 68 | 11 | 669 | 85 | 94 | 288 | 96 |
| Subtotal fertilizers | 1,191 | 930 | — | 8 | 39 | 73 | 89 | 28 | 23 |
| 3110 nitrogenous fert. | 583 | 470 | — | 8 | 31 | 70 | — | 3 | — |
| 3120 phosphatic fert. | 102 | 12 | — | — | — | — | 89 | — | — |
| 3130 potassic fert. | 204 | 151 | — | — | 8 | — | — | 22 | 23 |
| 3190 fert. & mixes nec | 303 | 297 | — | — | — | 3 | — | 3 | — |
| Subtotal other chemicals and related products | 3,318 | 2,270 | 68 | 3 | 630 | 12 | 4 | 260 | 72 |
| 3211 acyclic hydrocarbons | 35 | 35 | — | — | — | — | — | — | — |
| 3212 benzene & toluene | 55 | 2 | — | — | 52 | — | — | — | — |
| 3219 other hydrocarbons | 730 | 663 | — | — | 34 | 4 | — | — | 28 |
| 3220 alcohols | 1,274 | 440 | 5 | 3 | 521 | — | 4 | 258 | 43 |
| 3230 carboxylic acids | 1 | 1 | — | — | — | — | — | — | — |
| 3260 organic comp. nec | 40 | 38 | — | — | — | — | — | — | 1 |
| 3273 ammonia | 357 | 357 | — | — | — | — | — | — | — |
| 3274 sodium hydroxide | 520 | 513 | — | — | 6 | — | — | 2 | — |
| 3275 inorg. elem., oxides, & halogen salts | 49 | 47 | — | — | 1 | — | — | — | — |
| 3276 metallic salts | 101 | 29 | 63 | — | 6 | 3 | — | — | — |
| 3279 inorganic chem. nec | 105 | 92 | — | — | 9 | 4 | — | — | — |
| 3299 chem. products nec | 52 | 52 | — | — | — | — | — | — | — |
| Total crude materials, inedible except fuels | 7,849 | 1,578 | 82 | 1,053 | 431 | 843 | 708 | 2,887 | 267 |
| Subtotal forest products, wood and chips | 330 | 319 | — | — | — | 11 | — | — | — |
| 4161 wood chips | 324 | 315 | — | — | — | 9 | — | — | — |
| 4190 forest products nec | 7 | 4 | — | — | — | 2 | — | — | — |
| Subtotal pulp and waste paper | 3 | 3 | — | — | — | — | — | — | — |
| 4225 pulp & waste paper | 3 | 3 | — | — | — | — | — | — | — |
| Subtotal soil, sand, gravel, rock and stone | 4,715 | 246 | — | 1,050 | — | 247 | 37 | 2,879 | 255 |
| 4322 limestone | 143 | 86 | — | — | — | 20 | 36 | — | — |
| 4323 gypsum | 170 | — | — | — | — | 168 | 2 | — | — |
| 4331 sand & gravel | 4,359 | 159 | — | 1,050 | — | 16 | — | 2,879 | 255 |
| 4335 waterway improv. mat | 44 | 1 | — | — | — | 43 | — | — | — |
| Subtotal iron ore and scrap | 1,573 | 186 | 82 | — | 429 | 222 | 634 | 8 | 12 |
| 4410 iron ore | 226 | — | — | — | 1 | 170 | 55 | — | — |
| 4420 iron & steel scrap | 1,347 | 186 | 82 | — | 428 | 52 | 579 | 8 | 12 |
| Subtotal non-ferrous ores and scrap | 110 | 56 | — | — | — | 52 | 1 | — | — |
| 4630 copper ore | 3 | — | — | — | — | 3 | — | — | — |
| 4650 aluminum ore | 39 | 39 | — | — | — | — | — | — | — |
| 4670 manganese ore | 56 | 15 | — | — | — | 40 | — | — | — |
| 4680 non-ferrous scrap | 1 | — | — | — | — | — | 1 | — | — |
| 4690 non-ferrous ores nec | 11 | 2 | — | — | — | 9 | — | — | — |

ILLINOIS WATERWAY, IL (CONSOLIDATED REPORT FOR ENTIRE WATERWAY)
 Freight Traffic, 2003 - continued
 (thousand short tons)

| Commodity | Total | Internal | | | | | | | |
|---|------------------|------------------|-------------------|---------------|------------------|------------------|----------------|----------------|---------------|
| | | Inbound | | Outbound | | Through | | Intra | |
| | | Upbound | Downbnd | Upbound | Downbnd | Upbound | Downbnd | Upbound | Downbnd |
| Subtotal sulphur, clay and salt | 46 | 3 | --- | --- | --- | 43 | --- | --- | --- |
| 4782 clay & refrac. mat. | 46 | 3 | --- | --- | --- | 43 | --- | --- | --- |
| Subtotal slag | 132 | 20 | --- | 3 | --- | 75 | 34 | --- | --- |
| 4860 slag | 132 | 20 | --- | 3 | --- | 75 | 34 | --- | --- |
| Subtotal other non-metal. min. | 939 | 744 | --- | --- | 2 | 191 | 2 | --- | --- |
| 4900 non-metal. min. nec | 939 | 744 | --- | --- | 2 | 191 | 2 | --- | --- |
| Total primary manufactured goods | 4,505 | 2,056 | 203 | --- | 112 | 1,268 | 867 | --- | --- |
| Subtotal lime, cement and glass | 1,528 | 1,235 | 60 | --- | --- | 116 | 118 | --- | --- |
| 5210 lime | 2 | --- | --- | --- | --- | --- | 2 | --- | --- |
| 5220 cement & concrete | 1,527 | 1,235 | 60 | --- | --- | 116 | 116 | --- | --- |
| Subtotal primary iron and steel products | 2,796 | 784 | 143 | --- | 80 | 1,055 | 733 | --- | --- |
| 5312 pig iron | 840 | 477 | --- | --- | --- | 355 | 8 | --- | --- |
| 5315 ferro alloys | 157 | --- | --- | --- | 2 | 152 | 4 | --- | --- |
| 5320 i&s primary forms | 172 | 33 | --- | --- | --- | 137 | 2 | --- | --- |
| 5330 i&s plates & sheets | 887 | 129 | 68 | --- | 20 | 216 | 455 | --- | --- |
| 5360 i&s bars & shapes | 300 | 129 | 2 | --- | 47 | 121 | 1 | --- | --- |
| 5370 i&s pipe & tube | 6 | 6 | --- | --- | --- | 0 | --- | --- | --- |
| 5390 primary i&s nec | 434 | 11 | 73 | --- | 12 | 74 | 263 | --- | --- |
| Subtotal primary non-ferrous metal products | 181 | 37 | --- | --- | 32 | 97 | 16 | --- | --- |
| 5421 copper | 1 | --- | --- | --- | --- | 1 | --- | --- | --- |
| 5422 aluminum | 0 | 0 | --- | --- | --- | --- | --- | --- | --- |
| 5429 smelted prod. nec | 9 | 2 | --- | --- | --- | 8 | --- | --- | --- |
| 5480 fab. metal products | 170 | 35 | --- | --- | 32 | 88 | 16 | --- | --- |
| Total food and farm products | 17,971 | 149 | --- | 2 | 17,268 | 122 | 383 | 5 | 42 |
| Subtotal grain | 12,645 | 3 | --- | --- | 12,379 | 63 | 199 | 1 | --- |
| 6241 wheat | 322 | --- | --- | --- | 224 | 2 | 97 | --- | --- |
| 6344 corn | 12,252 | 2 | --- | --- | 12,148 | --- | 102 | 1 | --- |
| 6442 rice | 1 | --- | --- | --- | --- | 1 | --- | --- | --- |
| 6443 barley & rye | 52 | --- | --- | --- | --- | 52 | --- | --- | --- |
| 6445 oats | 9 | 2 | --- | --- | --- | 8 | --- | --- | --- |
| 6447 sorghum grains | 8 | --- | --- | --- | 8 | --- | --- | --- | --- |
| Subtotal oilseeds | 3,855 | 54 | --- | 2 | 3,562 | 10 | 184 | 2 | 42 |
| 6522 soybeans | 3,778 | --- | --- | 2 | 3,550 | 2 | 181 | 2 | 42 |
| 6590 oilseeds nec | 77 | 54 | --- | --- | 12 | 8 | 3 | --- | --- |
| Subtotal vegetable products | 103 | --- | --- | --- | 102 | 1 | --- | --- | --- |
| 6653 vegetable oils | 103 | --- | --- | --- | 102 | 1 | --- | --- | --- |
| Subtotal processed grain and animal feed | 1,223 | 8 | --- | --- | 1,215 | --- | --- | --- | --- |
| 6747 grain mill products | 7 | --- | --- | --- | 7 | --- | --- | --- | --- |
| 6782 animal feed, prep. | 1,216 | 8 | --- | --- | 1,208 | --- | --- | --- | --- |
| Subtotal other agricultural products | 146 | 84 | --- | --- | 10 | 48 | --- | 3 | --- |
| 6861 sugar | 84 | 41 | --- | --- | --- | 43 | --- | --- | --- |
| 6865 molasses | 53 | 43 | --- | --- | 4 | 6 | --- | --- | --- |
| 6885 alcoholic beverages | 9 | --- | --- | --- | 6 | --- | --- | 3 | --- |
| Total all manufactured equipment, machinery and products | 42 | 7 | 2 | --- | 5 | 10 | 18 | --- | --- |
| 7110 machinery (not elec) | 21 | 5 | 2 | --- | 1 | 9 | 4 | --- | --- |
| 7120 electrical machinery | 2 | 2 | --- | --- | --- | --- | --- | --- | --- |
| 7230 ships & boats | 1 | 1 | --- | --- | --- | --- | --- | --- | --- |
| 7400 manufac. wood prod. | 1 | --- | --- | --- | 1 | --- | --- | --- | --- |
| 7600 rubber & plastic pr. | 17 | --- | --- | --- | 3 | --- | 14 | --- | --- |
| 7900 manufac. prod. nec | 1 | --- | --- | --- | --- | 1 | --- | --- | --- |
| Total waste and scrap nec | 6 | --- | --- | --- | 6 | --- | --- | --- | --- |
| 8900 waste and scrap nec | 6 | --- | --- | --- | 6 | --- | --- | --- | --- |
| Ton-miles (x1000) | 8,459,378 | 2,273,364 | 33,163 | 78,191 | 4,077,892 | 1,025,852 | 704,286 | 214,483 | 52,147 |
| Internal | | | | | | | | | |
| Tons All Traffic (x1000) | | | 45,009 | | | | | | |
| Ton-miles All Traffic (x1000) | | | 8,460,293 | | | | | | |
| Total Trip-ton-miles Internal and Intraport (x1000) | | | 41,244,341 | | | | | | |

Section 2

Trips and Drafts of Vessels

Trips and Drafts of Vessels, 2003
(draft in feet)

| Draft | Self Propelled Vessels | | | | Non-Self Propelled Vessels | | Self Propelled Vessels | | | | Non-Self Propelled Vessels | |
|--|------------------------|------------------|------------|------------|----------------------------|------------|------------------------|------------------|------------|---------------------|----------------------------|--------------|
| | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker |
| WAUKEGAN HARBOR, IL | | | | | | | | | | | | |
| | Inbound | | | | | | Outbound | | | | | |
| Grand Total | 193 | 37 | --- | 84 | 71 | 1 | 239 | 36 | --- | 106 | 97 | --- |
| FOREIGN | | | | | | | | | | | | |
| Total | 14 | --- | --- | 7 | 7 | --- | 16 | --- | --- | 8 | 8 | --- |
| 22 | 2 | --- | --- | --- | 2 | --- | 2 | --- | --- | --- | 2 | --- |
| 21 | 2 | --- | --- | --- | 2 | --- | --- | --- | --- | --- | --- | --- |
| 20 | 2 | --- | --- | --- | 2 | --- | --- | --- | --- | --- | --- | --- |
| 18 | 8 | --- | --- | 7 | 1 | --- | 13 | --- | --- | 8 | 5 | --- |
| 15 | --- | --- | --- | --- | --- | --- | 1 | --- | --- | --- | 1 | --- |
| DOMESTIC | | | | | | | | | | | | |
| Total | 179 | 37 | --- | 77 | 64 | 1 | 223 | 36 | --- | 98 | 89 | --- |
| 24 | 1 | --- | --- | 1 | --- | --- | --- | --- | --- | --- | --- | --- |
| 22 | --- | --- | --- | --- | --- | --- | 1 | --- | --- | 1 | --- | --- |
| 20 | --- | --- | --- | --- | --- | --- | 1 | 1 | --- | --- | --- | --- |
| 19 | 3 | 3 | --- | --- | --- | --- | 3 | 3 | --- | --- | --- | --- |
| 18 | 5 | 2 | --- | 1 | 2 | --- | 1 | 1 | --- | --- | --- | --- |
| 17 | 26 | 9 | --- | 7 | 9 | 1 | 14 | 11 | --- | 1 | 2 | --- |
| 16 | 35 | 11 | --- | 14 | 10 | --- | 27 | 6 | --- | 10 | 11 | --- |
| 15 | 9 | 1 | --- | 5 | 3 | --- | 33 | 3 | --- | 16 | 14 | --- |
| 14 | 3 | 1 | --- | 1 | 1 | --- | 6 | 2 | --- | 3 | 1 | --- |
| 13 | 1 | --- | --- | 1 | --- | --- | --- | --- | --- | --- | --- | --- |
| ≤ 12 | 96 | 10 | --- | 47 | 39 | --- | 137 | 9 | --- | 67 | 61 | --- |
| | | | | | | | | | | Total trips: | | 432 |
| CHICAGO RIVER (MAIN AND NORTH BRANCH), IL | | | | | | | | | | | | |
| | Upbound | | | | | | Downbound | | | | | |
| Grand Total | 1,448 | --- | --- | 254 | 1,182 | 12 | 1,464 | --- | --- | 260 | 1,195 | 9 |
| FOREIGN | | | | | | | | | | | | |
| Total | --- | --- | --- | --- | --- | --- | 4 | --- | --- | 1 | --- | 3 |
| ≤ 12 | --- | --- | --- | --- | --- | --- | 4 | --- | --- | 1 | --- | 3 |
| DOMESTIC | | | | | | | | | | | | |
| Total | 1,448 | --- | --- | 254 | 1,182 | 12 | 1,460 | --- | --- | 259 | 1,195 | 6 |
| ≤ 12 | 1,448 | --- | --- | 254 | 1,182 | 12 | 1,460 | --- | --- | 259 | 1,195 | 6 |
| | | | | | | | | | | Total trips: | | 2,912 |
| CHICAGO RIVER, SOUTH BRANCH, IL | | | | | | | | | | | | |
| | Upbound | | | | | | Downbound | | | | | |
| Grand Total | 3,254 | --- | --- | 626 | 2,618 | 10 | 3,157 | --- | --- | 623 | 2,523 | 11 |
| FOREIGN | | | | | | | | | | | | |
| Total | 4 | --- | --- | 1 | --- | 3 | --- | --- | --- | --- | --- | --- |
| ≤ 12 | 4 | --- | --- | 1 | --- | 3 | --- | --- | --- | --- | --- | --- |
| DOMESTIC | | | | | | | | | | | | |
| Total | 3,250 | --- | --- | 625 | 2,618 | 7 | 3,157 | --- | --- | 623 | 2,523 | 11 |
| ≤ 12 | 3,250 | --- | --- | 625 | 2,618 | 7 | 3,157 | --- | --- | 623 | 2,523 | 11 |
| | | | | | | | | | | Total trips: | | 6,411 |
| LAKE CALUMET, IL | | | | | | | | | | | | |
| | Upbound | | | | | | Downbound | | | | | |
| Grand Total | 1,138 | 18 | 3 | 660 | 436 | 21 | 1,126 | 18 | 3 | 657 | 422 | 26 |
| FOREIGN | | | | | | | | | | | | |
| Total | 9 | 4 | 3 | 1 | 1 | --- | 7 | 4 | 3 | --- | --- | --- |
| 25 | --- | --- | --- | --- | --- | --- | 1 | 1 | --- | --- | --- | --- |

Trips and Drafts of Vessels, 2003
(draft in feet)

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

LAKE CALUMET, IL - continued

| | Upbound | | | | | | Downbound | | | | | |
|---------------------|--------------|-----------|----------|------------|------------|-----------|--------------|-----------|----------|------------|--------------|-----------|
| FOREIGN | | | | | | | | | | | | |
| 23 | 2 | 2 | — | — | — | — | — | — | — | — | — | — |
| 21 | 2 | 1 | 1 | — | — | — | 1 | 1 | — | — | — | — |
| 20 | 2 | — | 2 | — | — | — | 3 | 2 | — | — | — | — |
| 18 | 1 | 1 | — | — | — | — | 2 | — | 2 | — | — | — |
| 17 | 1 | — | — | — | 1 | — | — | — | — | — | — | — |
| 15 | 1 | — | — | 1 | — | — | — | — | — | — | — | — |
| DOMESTIC | | | | | | | | | | | | |
| Total | 1,129 | 14 | — | 659 | 435 | 21 | 1,119 | 14 | — | 657 | 422 | 26 |
| 22 | 2 | 2 | — | — | — | — | — | — | — | — | — | — |
| 21 | 13 | 7 | — | — | 6 | — | — | — | — | — | — | — |
| 20 | 4 | — | — | — | 4 | — | — | — | — | — | — | — |
| 18 | 3 | — | — | 3 | — | — | 4 | — | — | 4 | — | — |
| 17 | 7 | 5 | — | — | 2 | — | 1 | 1 | — | — | — | — |
| 16 | 2 | — | — | — | 2 | — | 1 | 1 | — | — | — | — |
| 15 | 2 | — | — | 2 | — | — | 3 | — | — | 3 | — | — |
| 13 | 56 | — | — | — | 56 | — | 26 | 12 | — | — | 14 | — |
| ≤ 12 | 1,040 | — | — | 654 | 365 | 21 | 1,084 | — | — | 650 | 408 | 26 |
| Total trips: | | | | | | | | | | | 2,264 | |

CALUMET HARBOR AND RIVER, IL AND IN

| | Upbound | | | | | | Downbound | | | | | |
|---------------------|--------------|------------|----------|--------------|--------------|------------|--------------|------------|----------|--------------|--------------|------------|
| Grand Total | 4,902 | 255 | 3 | 1,559 | 2,855 | 230 | 4,885 | 254 | 3 | 1,447 | 2,987 | 194 |
| FOREIGN | | | | | | | | | | | | |
| Total | 92 | 81 | 3 | 5 | 2 | 1 | 75 | 59 | 3 | 7 | 4 | 2 |
| 28 | — | — | — | — | — | — | 1 | 1 | — | — | — | — |
| 26 | 7 | 7 | — | — | — | — | 4 | 4 | — | — | — | — |
| 25 | 9 | 9 | — | — | — | — | 30 | 30 | — | — | — | — |
| 24 | 1 | 1 | — | — | — | — | 2 | 2 | — | — | — | — |
| 23 | 18 | 18 | — | — | — | — | 5 | 5 | — | — | — | — |
| 22 | 30 | 30 | — | — | — | — | 3 | 3 | — | — | — | — |
| 21 | 6 | 6 | — | — | — | — | 6 | 5 | 1 | — | — | — |
| 20 | 10 | 9 | 1 | — | — | — | 5 | 3 | 2 | — | — | — |
| 19 | — | — | — | — | — | — | 2 | 2 | — | — | — | — |
| 18 | 2 | — | 2 | — | — | — | 1 | 1 | — | — | — | — |
| 17 | — | — | — | — | — | — | 3 | — | — | — | 2 | 1 |
| 16 | 3 | 1 | — | 1 | 1 | — | 6 | 2 | — | 3 | 1 | — |
| 15 | 4 | — | — | 3 | 1 | — | 3 | — | — | 2 | 1 | — |
| 14 | 1 | — | — | — | — | 1 | 2 | 1 | — | 1 | — | — |
| 13 | 1 | — | — | 1 | — | — | 1 | — | — | 1 | — | — |
| ≤ 12 | — | — | — | — | — | — | 1 | — | — | — | — | 1 |
| DOMESTIC | | | | | | | | | | | | |
| Total | 4,810 | 174 | — | 1,554 | 2,853 | 229 | 4,810 | 195 | — | 1,440 | 2,983 | 192 |
| 27 | 1 | 1 | — | — | — | — | — | — | — | — | — | — |
| 26 | 4 | 4 | — | — | — | — | 4 | 2 | — | 2 | — | — |
| 25 | 6 | 6 | — | — | — | — | 3 | 3 | — | — | — | — |
| 24 | 38 | 37 | — | 1 | — | — | 13 | 5 | — | 2 | 6 | — |
| 23 | 28 | 24 | — | 2 | 2 | — | 33 | 4 | — | 11 | 18 | — |
| 22 | 23 | 13 | — | — | 10 | — | 26 | 16 | — | 3 | 7 | — |
| 21 | 16 | 13 | — | 2 | 1 | — | 13 | 5 | — | 1 | 7 | — |
| 20 | 34 | 22 | — | 4 | 8 | — | 16 | 12 | — | — | 4 | — |
| 19 | 19 | 11 | — | 2 | 6 | — | 22 | 20 | — | 1 | 1 | — |
| 18 | 23 | 6 | — | 6 | 11 | — | 96 | 77 | — | 3 | 16 | — |
| 17 | 18 | 6 | — | 5 | 6 | 1 | 34 | 15 | — | 2 | 17 | — |
| 16 | 18 | 6 | — | 8 | 4 | — | 16 | 9 | — | 4 | 3 | — |
| 15 | 58 | — | — | 49 | 9 | — | 68 | 12 | — | 50 | 6 | — |
| 14 | — | — | — | — | — | — | 10 | 8 | — | 1 | 1 | — |
| 13 | 26 | 12 | — | — | 14 | — | 64 | 1 | — | — | 63 | — |
| ≤ 12 | 4,498 | 13 | — | 1,475 | 2,782 | 228 | 4,392 | 6 | — | 1,360 | 2,834 | 192 |
| Total trips: | | | | | | | | | | | 9,787 | |

Trips and Drafts of Vessels, 2003
(draft in feet)

| Draft | Self Propelled Vessels | | | | Non-Self Propelled Vessels | | Self Propelled Vessels | | | | Non-Self Propelled Vessels | |
|----------------------------|------------------------|------------------|----------|--------------|----------------------------|--------------|------------------------|------------------|----------|--------------|----------------------------|--------------|
| | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker |
| PORT OF CHICAGO, IL | | | | | | | | | | | | |
| | | | Inbound | | | | | | Outbound | | | |
| Grand Total | 15,593 | 952 | 3 | 4,371 | 8,443 | 1,824 | 15,622 | 969 | 3 | 4,433 | 8,387 | 1,830 |
| FOREIGN | | | | | | | | | | | | |
| Total | 75 | 59 | 3 | 7 | 4 | 2 | 96 | 81 | 3 | 6 | 2 | 4 |
| 28 | 1 | 1 | — | — | — | — | — | — | — | — | — | — |
| 26 | 4 | 4 | — | — | — | — | 7 | 7 | — | — | — | — |
| 25 | 30 | 30 | — | — | — | — | 9 | 9 | — | — | — | — |
| 24 | 2 | 2 | — | — | — | — | 1 | 1 | — | — | — | — |
| 23 | 5 | 5 | — | — | — | — | 18 | 18 | — | — | — | — |
| 22 | 3 | 3 | — | — | — | — | 30 | 30 | — | — | — | — |
| 21 | 6 | 5 | 1 | — | — | — | 6 | 6 | — | — | — | — |
| 20 | 5 | 3 | 2 | — | — | — | 10 | 9 | 1 | — | — | — |
| 19 | 2 | 2 | — | — | — | — | — | — | — | — | — | — |
| 18 | 1 | 1 | — | — | — | — | 2 | — | 2 | — | — | — |
| 17 | 3 | — | — | — | 2 | 1 | — | — | — | — | — | — |
| 16 | 6 | 2 | — | 3 | 1 | — | 3 | 1 | — | 1 | 1 | — |
| 15 | 3 | — | — | 2 | 1 | — | 4 | — | — | 3 | 1 | — |
| 14 | 2 | 1 | — | 1 | — | — | 1 | — | — | — | — | 1 |
| 13 | 1 | — | — | 1 | — | — | 1 | — | — | 1 | — | — |
| ≤ 12 | 1 | — | — | — | — | 1 | 4 | — | — | 1 | — | 3 |
| DOMESTIC | | | | | | | | | | | | |
| Total | 15,518 | 893 | — | 4,364 | 8,439 | 1,822 | 15,526 | 888 | — | 4,427 | 8,385 | 1,826 |
| 27 | — | — | — | — | — | — | 1 | 1 | — | — | — | — |
| 26 | 4 | 2 | — | 2 | — | — | 4 | 4 | — | — | — | — |
| 25 | 3 | 3 | — | — | — | — | 6 | 6 | — | — | — | — |
| 24 | 13 | 5 | — | 2 | 6 | — | 38 | 37 | — | 1 | — | — |
| 23 | 33 | 4 | — | 11 | 18 | — | 28 | 24 | — | 2 | 2 | — |
| 22 | 26 | 16 | — | 3 | 7 | — | 23 | 13 | — | — | 10 | — |
| 21 | 17 | 9 | — | 1 | 7 | — | 16 | 13 | — | 2 | 1 | — |
| 20 | 16 | 12 | — | — | 4 | — | 34 | 22 | — | 4 | 8 | — |
| 19 | 211 | 20 | — | 1 | 190 | — | 19 | 11 | — | 2 | 6 | — |
| 18 | 81 | 69 | — | 3 | 9 | — | 38 | 14 | — | 6 | 18 | — |
| 17 | 34 | 15 | — | 2 | 17 | — | 18 | 6 | — | 5 | 6 | 1 |
| 16 | 12 | 5 | — | 4 | 3 | — | 18 | 6 | — | 8 | 4 | — |
| 15 | 67 | 12 | — | 49 | 6 | — | 59 | — | — | 50 | 9 | — |
| 14 | 13 | 8 | — | 4 | 1 | — | 2 | — | — | 2 | — | — |
| 13 | 63 | 1 | — | — | 62 | — | 27 | 12 | — | — | 15 | — |
| ≤ 12 | 14,925 | 712 | — | 4,282 | 8,109 | 1,822 | 15,195 | 719 | — | 4,345 | 8,306 | 1,825 |
| Total trips: | | | | | | | | | | | 31,215 | |
| INDIANA HARBOR, IN | | | | | | | | | | | | |
| | | | Inbound | | | | | | Outbound | | | |
| Grand Total | 2,319 | 288 | 7 | 733 | 992 | 299 | 2,281 | 276 | 5 | 736 | 957 | 307 |
| FOREIGN | | | | | | | | | | | | |
| Total | 33 | 15 | — | 9 | 3 | 6 | 24 | 17 | — | 4 | 1 | 2 |
| 26 | 4 | 4 | — | — | — | — | 1 | 1 | — | — | — | — |
| 25 | 4 | 4 | — | — | — | — | — | — | — | — | — | — |
| 24 | 2 | 2 | — | — | — | — | 1 | 1 | — | — | — | — |
| 23 | 2 | 2 | — | — | — | — | 1 | 1 | — | — | — | — |
| 22 | — | — | — | — | — | — | 6 | 6 | — | — | — | — |
| 21 | 1 | 1 | — | — | — | — | 5 | 5 | — | — | — | — |
| 20 | 1 | — | — | 1 | — | — | 3 | 3 | — | — | — | — |
| 18 | 4 | — | — | — | — | 4 | — | — | — | — | — | — |
| 17 | 1 | 1 | — | — | — | — | — | — | — | — | — | — |
| 16 | 2 | 1 | — | 1 | — | — | 1 | — | — | — | 1 | — |
| 15 | 1 | — | — | — | — | — | 2 | — | — | 2 | — | — |
| 14 | 4 | — | — | 4 | — | — | 1 | — | — | — | — | 1 |
| ≤ 12 | 7 | — | — | 2 | 3 | 2 | 3 | — | — | 2 | — | 1 |
| DOMESTIC | | | | | | | | | | | | |
| Total | 2,286 | 273 | 7 | 724 | 989 | 293 | 2,257 | 259 | 5 | 732 | 956 | 305 |
| 30 | 12 | 11 | — | — | 1 | — | — | — | — | — | — | — |
| 29 | 46 | 46 | — | — | — | — | — | — | — | — | — | — |
| 28 | 24 | 24 | — | — | — | — | — | — | — | — | — | — |
| 27 | 118 | 90 | — | 10 | 18 | — | — | — | — | — | — | — |
| 26 | 87 | 75 | — | 6 | 6 | — | 19 | 1 | — | 18 | — | — |
| 25 | 15 | 14 | — | — | 1 | — | 2 | 2 | — | — | — | — |

Trips and Drafts of Vessels, 2003
(draft in feet)

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

INDIANA HARBOR, IN - continued

| | Inbound | | | | | | Outbound | | | | | |
|---------------------|---------|---|---|-----|-----|-----|----------|----|---|-----|--------------|-----|
| DOMESTIC | | | | | | | | | | | | |
| 24 | 8 | 7 | — | — | 1 | — | 3 | 2 | — | — | 1 | — |
| 23 | 4 | 2 | — | 1 | 1 | — | 33 | 33 | — | — | — | — |
| 22 | 13 | 1 | — | 12 | — | — | 40 | 11 | — | 11 | 18 | — |
| 21 | — | — | — | — | — | — | 2 | 2 | — | — | — | — |
| 20 | 2 | 2 | — | — | — | — | 43 | 41 | — | — | — | 2 |
| 19 | — | — | — | — | — | — | 122 | 81 | — | — | 1 | 40 |
| 18 | — | — | — | — | — | — | 80 | 58 | — | 9 | — | 13 |
| 17 | 1 | 1 | — | — | — | — | 68 | 4 | — | 31 | — | 33 |
| 16 | 83 | — | — | 42 | — | 41 | 73 | 2 | — | 60 | — | 11 |
| 15 | 24 | — | — | 22 | — | 2 | 69 | 2 | — | 43 | — | 24 |
| 14 | 22 | — | — | 12 | — | 10 | 31 | 3 | — | 12 | — | 16 |
| 13 | 4 | — | — | 2 | — | 2 | 20 | — | — | 2 | 15 | 3 |
| ≤ 12 | 1,823 | — | 7 | 617 | 961 | 238 | 1,652 | 17 | 5 | 546 | 921 | 163 |
| Total trips: | | | | | | | | | | | 4,600 | |

BURNS WATERWAY HARBOR, IN

| | Inbound | | | | | | Outbound | | | | | |
|--------------------|------------|------------|----------|------------|------------|-----------|------------|------------|----------|------------|------------|-----------|
| FOREIGN | | | | | | | | | | | | |
| Grand Total | 771 | 204 | 5 | 216 | 321 | 25 | 839 | 208 | 5 | 211 | 391 | 24 |
| Total | 83 | 72 | 2 | 4 | 4 | 1 | 85 | 77 | 1 | 3 | 3 | 1 |
| 26 | 23 | 23 | — | — | — | — | 8 | 8 | — | — | — | — |
| 25 | 12 | 12 | — | — | — | — | 5 | 5 | — | — | — | — |
| 24 | 2 | 2 | — | — | — | — | 1 | 1 | — | — | — | — |
| 23 | 9 | 9 | — | — | — | — | 1 | 1 | — | — | — | — |
| 22 | 6 | 5 | 1 | — | — | — | 26 | 26 | — | — | — | — |
| 21 | 9 | 9 | — | — | — | — | 16 | 16 | — | — | — | — |
| 20 | 10 | 9 | — | — | 1 | — | 10 | 10 | — | — | — | — |
| 19 | 1 | 1 | — | — | — | — | 8 | 7 | 1 | — | — | — |
| 18 | 2 | 2 | — | — | — | — | 3 | 3 | — | — | — | — |
| 16 | 1 | — | 1 | — | — | — | — | — | — | — | — | — |
| 15 | 2 | — | — | — | 2 | — | 1 | — | — | — | 1 | — |
| 13 | — | — | — | — | — | — | 1 | — | — | 1 | — | — |
| ≤ 12 | 6 | — | — | 4 | 1 | 1 | 5 | — | — | 2 | 2 | 1 |

DOMESTIC

| | | | | | | | | | | | | |
|---------------------|------------|------------|----------|------------|------------|-----------|------------|------------|----------|------------|--------------|-----------|
| Total | 688 | 132 | 3 | 212 | 317 | 24 | 754 | 131 | 4 | 208 | 388 | 23 |
| 31 | 33 | 33 | — | — | — | — | — | — | — | — | — | — |
| 30 | 2 | 2 | — | — | — | — | — | — | — | — | — | — |
| 28 | 30 | 30 | — | — | — | — | — | — | — | — | — | — |
| 27 | 14 | 14 | — | — | — | — | — | — | — | — | — | — |
| 26 | 11 | 11 | — | — | — | — | 1 | — | — | — | 1 | — |
| 25 | 13 | 13 | — | — | — | — | 1 | — | — | — | 1 | — |
| 24 | 20 | 20 | — | — | — | — | 1 | — | — | — | 1 | — |
| 22 | — | — | — | — | — | — | 35 | 35 | — | — | — | — |
| 21 | — | — | — | — | — | — | 2 | 1 | — | — | 1 | — |
| 20 | — | — | — | — | — | — | 47 | 45 | — | — | 2 | — |
| 19 | — | — | — | — | — | — | 5 | 4 | — | — | 1 | — |
| 18 | 3 | 3 | — | — | — | — | 15 | 15 | — | — | — | — |
| 17 | 12 | 3 | — | 1 | 7 | 1 | 9 | 9 | — | — | — | — |
| 16 | 4 | 2 | — | 1 | — | 1 | 3 | 3 | — | — | — | — |
| 15 | 16 | 1 | — | 15 | — | — | 18 | 4 | — | 14 | — | — |
| 14 | 3 | — | — | 2 | — | 1 | 3 | 1 | — | 2 | — | — |
| 13 | — | — | — | — | — | — | 2 | — | — | — | — | — |
| ≤ 12 | 527 | — | 3 | 193 | 310 | 21 | 612 | 13 | 3 | 192 | 381 | 23 |
| Total trips: | | | | | | | | | | | 1,610 | |

CHICAGO HARBOR, IL
(14 feet and less)

| | Upbound | | | | | | Downbound | | | | | |
|---------------------|------------|------------|----------|-----------|----------|----------|------------|------------|----------|-----------|--------------|----------|
| Grand Total | 778 | 706 | — | 64 | 8 | — | 773 | 706 | — | 60 | 7 | — |
| Total trips: | | | | | | | | | | | 1,551 | |

Trips and Drafts of Vessels, 2003
(draft in feet)

| Draft | Self Propelled Vessels | | | | Non-Self Propelled Vessels | | Self Propelled Vessels | | | | Non-Self Propelled Vessels | |
|---|------------------------|------------------|--------|------------|----------------------------|--------|------------------------|------------------|--------|---------------------|----------------------------|--------|
| | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker |
| MICHIGAN CITY HARBOR, IN (12 feet and less) | | | | | | | | | | | | |
| | | | | Inbound | | | | | | Outbound | | |
| Grand Total | 7 | — | — | 6 | 1 | — | 4 | — | — | 4 | — | — |
| | | | | | | | | | | Total trips: | — | 11 |
| BUFFINGTON HARBOR, IN (28 feet and less) | | | | | | | | | | | | |
| | | | | Inbound | | | | | | Outbound | | |
| Grand Total | 54 | 47 | — | 3 | 4 | — | 55 | 50 | — | 2 | 3 | — |
| | | | | | | | | | | Total trips: | — | 109 |
| GARY HARBOR, IN (32 feet and less) | | | | | | | | | | | | |
| | | | | Inbound | | | | | | Outbound | | |
| Grand Total | 840 | 152 | — | 332 | 356 | — | 859 | 150 | — | 332 | 377 | — |
| | | | | | | | | | | Total trips: | — | 1,699 |

Trips and Drafts of Vessels, 2003
(draft in feet)

| Draft | Self Propelled Vessels | | | | Non-Self Propelled Vessels | | Self Propelled Vessels | | | | Non-Self Propelled Vessels | |
|------------------------------------|------------------------|------------------|--------|------------|----------------------------|--------|------------------------|------------------|--------|------------|----------------------------|------------|
| | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker |
| TWO HARBORS (AGATE BAY), MN | | | | | | | | | | | | |
| | Inbound | | | | | | Outbound | | | | | |
| Grand Total | 322 | 238 | --- | 42 | 42 | --- | 324 | 241 | --- | 42 | 41 | --- |
| FOREIGN | | | | | | | | | | | | |
| Total | 8 | 8 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 24 | 2 | 2 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 23 | 3 | 3 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 20 | 2 | 2 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 18 | 1 | 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| DOMESTIC | | | | | | | | | | | | |
| Total | 314 | 230 | --- | 42 | 42 | --- | 324 | 241 | --- | 42 | 41 | --- |
| 31 | 2 | 2 | --- | --- | --- | --- | 49 | 49 | --- | --- | --- | --- |
| 30 | --- | --- | --- | --- | --- | --- | 2 | 2 | --- | --- | --- | --- |
| 29 | --- | --- | --- | --- | --- | --- | 41 | 25 | --- | --- | 16 | --- |
| 28 | 1 | --- | --- | --- | 1 | --- | 19 | 7 | --- | --- | 12 | --- |
| 27 | --- | --- | --- | --- | --- | --- | 58 | 58 | --- | --- | --- | --- |
| 26 | 57 | 56 | --- | 1 | --- | --- | 94 | 81 | 6 | --- | 7 | --- |
| 25 | 30 | --- | --- | --- | 30 | --- | 17 | 16 | --- | --- | 1 | --- |
| 24 | 2 | 2 | --- | --- | --- | --- | 4 | --- | --- | --- | 4 | --- |
| 23 | 17 | 17 | --- | --- | --- | --- | 2 | 2 | --- | --- | --- | --- |
| 22 | 31 | 11 | --- | 10 | 10 | --- | 2 | 1 | --- | 1 | --- | --- |
| 21 | 2 | 2 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 20 | 67 | 36 | --- | 31 | --- | --- | 35 | --- | --- | 35 | --- | --- |
| 19 | 76 | 76 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 18 | 16 | 16 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 17 | 3 | 3 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 14 | 1 | 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ≤ 12 | 9 | 8 | --- | --- | 1 | --- | 1 | --- | --- | --- | 1 | --- |
| | | | | | | | | | | | Total trips: | 646 |

| | | | | | | | | | | | | |
|--|--------------|------------|----------|-----------|-----------|----------|--------------|------------|----------|-----------|-----------|----------|
| DULUTH-SUPERIOR HARBOR, MN AND WI | | | | | | | | | | | | |
| | Inbound | | | | | | Outbound | | | | | |
| Grand Total | 1,070 | 944 | 2 | 57 | 64 | 3 | 1,081 | 961 | 2 | 52 | 63 | 3 |
| FOREIGN | | | | | | | | | | | | |
| Total | 457 | 430 | 2 | 8 | 17 | --- | 467 | 437 | 2 | 8 | 20 | --- |
| 27 | --- | --- | --- | --- | --- | --- | 4 | 4 | --- | --- | --- | --- |
| 26 | 1 | 1 | --- | --- | --- | --- | 341 | 341 | --- | --- | --- | --- |
| 25 | 9 | 9 | --- | --- | --- | --- | 46 | 45 | --- | --- | 1 | --- |
| 24 | 80 | 80 | --- | --- | --- | --- | 6 | 6 | --- | --- | --- | --- |
| 23 | 144 | 144 | --- | --- | --- | --- | 10 | 10 | --- | --- | --- | --- |
| 22 | 53 | 53 | --- | --- | --- | --- | 4 | 4 | --- | --- | --- | --- |
| 21 | 58 | 57 | 1 | --- | --- | --- | 7 | 7 | --- | --- | --- | --- |
| 20 | 36 | 36 | --- | --- | --- | --- | 6 | 6 | --- | --- | --- | --- |
| 19 | 6 | 5 | 1 | --- | --- | --- | 2 | --- | 2 | --- | --- | --- |
| 18 | 17 | 17 | --- | --- | --- | --- | 4 | 4 | --- | --- | --- | --- |
| 17 | 4 | 4 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 16 | 8 | 7 | --- | --- | 1 | --- | 1 | 1 | --- | --- | --- | --- |
| 15 | 12 | 10 | --- | 1 | 1 | --- | 3 | 2 | --- | 1 | --- | --- |
| 14 | 5 | 2 | --- | 3 | --- | --- | 8 | 5 | --- | 3 | --- | --- |
| 13 | 6 | 2 | --- | 4 | --- | --- | 5 | 1 | --- | 4 | --- | --- |
| ≤ 12 | 18 | 3 | --- | --- | 15 | --- | 20 | 1 | --- | --- | 19 | --- |
| DOMESTIC | | | | | | | | | | | | |
| Total | 613 | 514 | --- | 49 | 47 | 3 | 614 | 524 | --- | 44 | 43 | 3 |
| 32 | --- | --- | --- | --- | --- | --- | 1 | 1 | --- | --- | --- | --- |
| 31 | 2 | 2 | --- | --- | --- | --- | 36 | 36 | --- | --- | --- | --- |
| 30 | --- | --- | --- | --- | --- | --- | 2 | 2 | --- | --- | --- | --- |
| 29 | --- | --- | --- | --- | --- | --- | 30 | 27 | --- | --- | 3 | --- |
| 28 | 18 | 16 | --- | --- | 2 | --- | 77 | 75 | --- | --- | 2 | --- |
| 27 | 1 | 1 | --- | --- | --- | --- | 103 | 95 | --- | --- | 8 | --- |
| 26 | 46 | 21 | --- | 23 | 2 | --- | 144 | 109 | --- | 17 | 18 | --- |
| 25 | 42 | 35 | --- | --- | 7 | --- | 34 | 22 | --- | 5 | 7 | --- |
| 24 | 13 | 9 | --- | 1 | 3 | --- | 4 | 3 | --- | --- | 1 | --- |
| 23 | 123 | 123 | --- | --- | --- | --- | 17 | 17 | --- | --- | --- | --- |
| 22 | 126 | 87 | --- | 15 | 24 | --- | 27 | 13 | --- | 13 | 1 | --- |
| 21 | 5 | 5 | --- | --- | --- | --- | 14 | 14 | --- | --- | --- | --- |
| 20 | 54 | 46 | --- | 8 | --- | --- | 20 | 12 | --- | 8 | --- | --- |
| 19 | 68 | 68 | --- | --- | --- | --- | 52 | 52 | --- | --- | --- | --- |

Trips and Drafts of Vessels, 2003
(draft in feet)

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

DULUTH-SUPERIOR HARBOR, MN AND WI - continued
Inbound

Outbound

DOMESTIC

| | | | | | | | | | | | | |
|------|----|----|---|---|---|---|----|----|---|---|---------------------|--------------|
| 18 | 39 | 39 | — | — | — | — | 19 | 19 | — | — | — | — |
| 17 | 1 | 1 | — | — | — | — | 8 | 8 | — | — | — | — |
| 16 | 10 | 10 | — | — | — | — | — | — | — | — | — | — |
| 15 | 5 | 5 | — | — | — | — | 1 | 1 | — | — | — | — |
| 14 | 7 | 3 | — | 1 | — | 3 | 2 | 1 | — | 1 | — | — |
| 13 | 1 | 1 | — | — | — | — | — | — | — | — | — | — |
| ≤ 12 | 52 | 42 | — | 1 | — | 9 | 23 | 17 | — | — | 3 | 3 |
| | | | | | | | | | | | Total trips: | 2,151 |

TACONITE HARBOR, MN

Inbound

Outbound

| | | | | | | | | | | | | |
|--------------------|-----------|-----------|---|---|---|---|-----------|-----------|---|---|---------------------|-----------|
| Grand Total | 15 | 15 | — | — | — | — | 15 | 15 | — | — | — | — |
| DOMESTIC | | | | | | | | | | | | |
| Total | 15 | 15 | — | — | — | — | 15 | 15 | — | — | — | — |
| 29 | 2 | 2 | — | — | — | — | — | — | — | — | — | — |
| 28 | 7 | 7 | — | — | — | — | — | — | — | — | — | — |
| 27 | 2 | 2 | — | — | — | — | — | — | — | — | — | — |
| 26 | 3 | 3 | — | — | — | — | — | — | — | — | — | — |
| 23 | — | — | — | — | — | — | 14 | 14 | — | — | — | — |
| 19 | — | — | — | — | — | — | 1 | 1 | — | — | — | — |
| 17 | 1 | 1 | — | — | — | — | — | — | — | — | — | — |
| | | | | | | | | | | | Total trips: | 30 |

PRESQUE ISLE HARBOR, MI

Inbound

Outbound

| | | | | | | | | | | | | |
|--------------------|------------|------------|---|-----------|-----------|---|------------|------------|---|-----------|---------------------|------------|
| Grand Total | 321 | 291 | — | 15 | 15 | — | 329 | 299 | — | 14 | 16 | — |
| FOREIGN | | | | | | | | | | | | |
| Total | 105 | 101 | — | 2 | 2 | — | 72 | 68 | — | 2 | 2 | — |
| 24 | 6 | 6 | — | — | — | — | — | — | — | — | — | — |
| 23 | 3 | 3 | — | — | — | — | 56 | 54 | — | — | 2 | — |
| 22 | 21 | 21 | — | — | — | — | 11 | 11 | — | — | — | — |
| 21 | 29 | 29 | — | — | — | — | — | — | — | — | — | — |
| 20 | 26 | 22 | — | 2 | 2 | — | 5 | 3 | — | 2 | — | — |
| 19 | 15 | 15 | — | — | — | — | — | — | — | — | — | — |
| 18 | 4 | 4 | — | — | — | — | — | — | — | — | — | — |
| 17 | 1 | 1 | — | — | — | — | — | — | — | — | — | — |
| DOMESTIC | | | | | | | | | | | | |
| Total | 216 | 190 | — | 13 | 13 | — | 257 | 231 | — | 12 | 14 | — |
| 30 | — | — | — | — | — | — | 2 | 2 | — | — | — | — |
| 29 | — | — | — | — | — | — | 5 | 5 | — | — | — | — |
| 28 | 10 | 10 | — | — | — | — | — | — | — | — | — | — |
| 27 | 2 | 2 | — | — | — | — | 59 | 57 | — | — | 2 | — |
| 26 | 12 | 6 | — | 6 | — | — | 131 | 121 | — | 3 | 7 | — |
| 25 | 1 | 1 | — | — | — | — | 13 | 6 | — | 3 | 4 | — |
| 24 | 21 | 21 | — | — | — | — | 3 | 2 | — | — | 1 | — |
| 23 | 8 | 8 | — | — | — | — | 20 | 20 | — | — | — | — |
| 22 | 15 | 4 | — | 5 | 6 | — | 6 | — | — | 6 | — | — |
| 21 | 9 | 9 | — | — | — | — | — | — | — | — | — | — |
| 19 | 29 | 29 | — | — | — | — | — | — | — | — | — | — |
| 18 | 84 | 82 | — | — | 2 | — | 18 | 18 | — | — | — | — |
| 17 | 5 | 5 | — | — | — | — | — | — | — | — | — | — |
| 15 | 1 | 1 | — | — | — | — | — | — | — | — | — | — |
| 14 | 3 | 3 | — | — | — | — | — | — | — | — | — | — |
| ≤ 12 | 16 | 9 | — | 2 | 5 | — | — | — | — | — | — | — |
| | | | | | | | | | | | Total trips: | 650 |

Trips and Drafts of Vessels, 2003
(draft in feet)

| Draft | Self Propelled Vessels | | | | Non-Self Propelled Vessels | | Self Propelled Vessels | | | | Non-Self Propelled Vessels | | |
|-----------------------------|------------------------|------------------|---------|------------|----------------------------|--------|------------------------|------------------|----------|------------|----------------------------|------------|--|
| | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker | |
| MARQUETTE HARBOR, MI | | | | | | | | | | | | | |
| | | | Inbound | | | | | | Outbound | | | | |
| Grand Total | 90 | 90 | --- | --- | --- | --- | 83 | 83 | --- | --- | --- | --- | |
| FOREIGN | | | | | | | | | | | | | |
| Total | 43 | 43 | --- | --- | --- | --- | 32 | 32 | --- | --- | --- | --- | |
| 24 | 1 | 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | |
| 23 | --- | --- | --- | --- | --- | --- | 31 | 31 | --- | --- | --- | --- | |
| 22 | 13 | 13 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | |
| 21 | 18 | 18 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | |
| 20 | 7 | 7 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | |
| 19 | 3 | 3 | --- | --- | --- | --- | 1 | 1 | --- | --- | --- | --- | |
| 18 | 1 | 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | |
| DOMESTIC | | | | | | | | | | | | | |
| Total | 47 | 47 | --- | --- | --- | --- | 51 | 51 | --- | --- | --- | --- | |
| 27 | 1 | 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | |
| 25 | 1 | 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | |
| 24 | 2 | 2 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | |
| 23 | 23 | 23 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | |
| 22 | 7 | 7 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | |
| 21 | 5 | 5 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | |
| 20 | 7 | 7 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | |
| 19 | 1 | 1 | --- | --- | --- | --- | 20 | 20 | --- | --- | --- | --- | |
| 18 | --- | --- | --- | --- | --- | --- | 17 | 17 | --- | --- | --- | --- | |
| 17 | --- | --- | --- | --- | --- | --- | 5 | 5 | --- | --- | --- | --- | |
| 14 | --- | --- | --- | --- | --- | --- | 1 | 1 | --- | --- | --- | --- | |
| ≤ 12 | --- | --- | --- | --- | --- | --- | 8 | 8 | --- | --- | --- | --- | |
| | | | | | | | | | | | Total trips: | 173 | |

| | | | | | | | | | | | | | |
|----------------------------|---------------|---------------|---------|----------|-----------|-----|---------------|---------------|----------|----------|---------------------|---------------|--|
| DRUMMOND ISLAND, MI | | | | | | | | | | | | | |
| | | | Inbound | | | | | | Outbound | | | | |
| Grand Total | 19,740 | 19,719 | --- | 6 | 15 | --- | 19,734 | 19,711 | --- | 6 | 17 | --- | |
| FOREIGN | | | | | | | | | | | | | |
| Total | 25 | 22 | --- | 2 | 1 | --- | 19 | 15 | --- | 2 | 2 | --- | |
| 24 | --- | --- | --- | --- | --- | --- | 1 | 1 | --- | --- | --- | --- | |
| 23 | --- | --- | --- | --- | --- | --- | 4 | 4 | --- | --- | --- | --- | |
| 22 | 1 | 1 | --- | --- | --- | --- | 9 | 9 | --- | --- | --- | --- | |
| 21 | 5 | 5 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | |
| 20 | 5 | 4 | --- | 1 | --- | --- | 1 | --- | --- | 1 | --- | --- | |
| 19 | 2 | 2 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | |
| 18 | 3 | 3 | --- | --- | --- | --- | 1 | 1 | --- | --- | --- | --- | |
| 17 | 5 | 5 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | |
| 16 | 2 | 2 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | |
| ≤ 12 | 2 | --- | --- | 1 | 1 | --- | 3 | --- | --- | 1 | 2 | --- | |
| DOMESTIC | | | | | | | | | | | | | |
| Total | 19,715 | 19,697 | --- | 4 | 14 | --- | 19,715 | 19,696 | --- | 4 | 15 | --- | |
| 25 | --- | --- | --- | --- | --- | --- | 6 | 6 | --- | --- | --- | --- | |
| 24 | --- | --- | --- | --- | --- | --- | 8 | 6 | --- | --- | 2 | --- | |
| 23 | --- | --- | --- | --- | --- | --- | 23 | 16 | --- | --- | 7 | --- | |
| 22 | 4 | --- | --- | 4 | --- | --- | 24 | 16 | --- | 4 | 4 | --- | |
| 21 | --- | --- | --- | --- | --- | --- | 4 | 3 | --- | --- | 1 | --- | |
| 20 | --- | --- | --- | --- | --- | --- | 3 | 3 | --- | --- | --- | --- | |
| 19 | 15 | 15 | --- | --- | --- | --- | 1 | 1 | --- | --- | --- | --- | |
| 18 | 23 | 13 | --- | --- | 10 | --- | --- | --- | --- | --- | --- | --- | |
| 17 | 10 | 10 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | |
| 16 | 6 | 6 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | |
| 15 | 2 | 2 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | |
| ≤ 12 | 19,655 | 19,651 | --- | --- | 4 | --- | 19,646 | 19,645 | --- | --- | 1 | --- | |
| | | | | | | | | | | | Total trips: | 39,474 | |

Trips and Drafts of Vessels, 2003
(draft in feet)

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

ST. MARYS RIVER, MI

| | | | | | | | | | | | | |
|--------------------|---------------|---------------|----------|------------|------------|----------|---------------|---------------|----------|------------|------------|----------|
| | Upbound | | | | | | Downbound | | | | | |
| Grand Total | 64,135 | 63,691 | 2 | 233 | 205 | 4 | 63,956 | 63,521 | 3 | 224 | 204 | 4 |

FOREIGN

| | | | | | | | | | | | | |
|--------------|--------------|------------|----------|------------|-----------|----------|------------|------------|----------|------------|-----------|----------|
| Total | 1,173 | 963 | 2 | 117 | 90 | 1 | 994 | 791 | 3 | 109 | 90 | 1 |
| 28 | 2 | 1 | — | — | 1 | — | — | — | — | — | — | — |
| 27 | — | — | — | — | — | — | 4 | 4 | — | — | — | — |
| 26 | 10 | 10 | — | — | — | — | 384 | 383 | — | — | 1 | — |
| 25 | 24 | 24 | — | — | — | — | 123 | 120 | — | — | 3 | — |
| 24 | 96 | 96 | — | — | — | — | 38 | 34 | — | — | 4 | — |
| 23 | 210 | 204 | — | 1 | 5 | — | 134 | 110 | — | — | 24 | — |
| 22 | 181 | 177 | — | 2 | 2 | — | 63 | 43 | — | 2 | 18 | — |
| 21 | 147 | 142 | 1 | 3 | 1 | — | 29 | 25 | — | 2 | 2 | — |
| 20 | 140 | 128 | — | 9 | 3 | — | 30 | 19 | — | 8 | 3 | — |
| 19 | 100 | 58 | 1 | 34 | 7 | — | 61 | 19 | 3 | 37 | 2 | — |
| 18 | 74 | 55 | — | 15 | 4 | — | 22 | 4 | — | 17 | 1 | — |
| 17 | 32 | 16 | — | 11 | 4 | 1 | 13 | 3 | — | 8 | 2 | — |
| 16 | 15 | 10 | — | 1 | 4 | — | 11 | 8 | — | 1 | 2 | — |
| 15 | 28 | 10 | — | 5 | 13 | — | 17 | 1 | — | 5 | 11 | — |
| 14 | 34 | 2 | — | 7 | 25 | — | 10 | 1 | — | 5 | 3 | 1 |
| 13 | 8 | 2 | — | 4 | 2 | — | 9 | 1 | — | 7 | 1 | — |
| ≤ 12 | 72 | 28 | — | 25 | 19 | — | 46 | 16 | — | 17 | 13 | — |

DOMESTIC

| | | | | | | | | | | | | |
|--------------|---------------|---------------|----------|------------|------------|----------|---------------|---------------|----------|------------|------------|----------|
| Total | 62,962 | 62,728 | — | 116 | 115 | 3 | 62,962 | 62,730 | — | 115 | 114 | 3 |
| 32 | — | — | — | — | — | — | 17 | 1 | — | — | 16 | — |
| 31 | — | — | — | — | — | — | 74 | 74 | — | — | — | — |
| 30 | — | — | — | — | — | — | 30 | 30 | — | — | — | — |
| 29 | — | — | — | — | — | — | 88 | 71 | — | — | 17 | — |
| 28 | 19 | 16 | — | — | 3 | — | 85 | 69 | — | — | 16 | — |
| 27 | 2 | 2 | — | — | — | — | 230 | 215 | — | — | 15 | — |
| 26 | 109 | 77 | — | 30 | 2 | — | 406 | 349 | — | 25 | 32 | — |
| 25 | 64 | 45 | — | — | 19 | — | 64 | 44 | — | 9 | 11 | — |
| 24 | 45 | 40 | — | 1 | 4 | — | 12 | 6 | — | — | 6 | — |
| 23 | 151 | 144 | — | — | 7 | — | 15 | 15 | — | — | — | — |
| 22 | 198 | 128 | — | 26 | 44 | — | 37 | 15 | — | 22 | — | — |
| 21 | 37 | 36 | — | — | 1 | — | 8 | 8 | — | — | — | — |
| 20 | 125 | 88 | — | 37 | — | — | 72 | 31 | — | 41 | — | — |
| 19 | 143 | 143 | — | — | — | — | 49 | 49 | — | — | — | — |
| 18 | 152 | 140 | — | — | 12 | — | 16 | 16 | — | — | — | — |
| 17 | 64 | 64 | — | — | — | — | 3 | 3 | — | — | — | — |
| 16 | 19 | 19 | — | — | — | — | 5 | 5 | — | — | — | — |
| 15 | 14 | 14 | — | — | — | — | 2 | 2 | — | — | — | — |
| 14 | 11 | 6 | — | 2 | — | 3 | 1 | — | — | 1 | — | — |
| 13 | 1 | 1 | — | — | — | — | 14 | — | — | 14 | — | — |
| ≤ 12 | 61,808 | 61,765 | — | 20 | 23 | — | 61,734 | 61,727 | — | 3 | 1 | 3 |

Total trips: 128,091

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

| | | | | | | | | | | | | |
|--------------------|--------------|--------------|----------|------------|------------|----------|--------------|--------------|----------|------------|------------|----------|
| | Upbound | | | | | | Downbound | | | | | |
| Grand Total | 1,949 | 1,603 | 2 | 179 | 162 | 3 | 1,925 | 1,595 | 3 | 162 | 162 | 3 |

FOREIGN

| | | | | | | | | | | | | |
|--------------|------------|------------|----------|-----------|-----------|----------|------------|------------|----------|-----------|-----------|----------|
| Total | 796 | 674 | 2 | 60 | 60 | — | 718 | 588 | 3 | 63 | 64 | — |
| 28 | 1 | — | — | — | 1 | — | — | — | — | — | — | — |
| 27 | — | — | — | — | — | — | 3 | 3 | — | — | — | — |
| 26 | 8 | 8 | — | — | — | — | 372 | 372 | — | — | — | — |
| 25 | 11 | 11 | — | — | — | — | 61 | 59 | — | — | 2 | — |
| 24 | 90 | 90 | — | — | — | — | 19 | 15 | — | — | 4 | — |
| 23 | 162 | 160 | — | — | 2 | — | 122 | 98 | — | — | 24 | — |
| 22 | 114 | 112 | — | — | 2 | — | 37 | 20 | — | — | 17 | — |
| 21 | 121 | 120 | 1 | — | — | — | 11 | 9 | — | — | 2 | — |
| 20 | 92 | 88 | — | 2 | 2 | — | 7 | 4 | — | 2 | 1 | — |
| 19 | 61 | 29 | 1 | 31 | — | — | 39 | 2 | 3 | 32 | 2 | — |
| 18 | 42 | 26 | — | 13 | 3 | — | 18 | 2 | — | 15 | 1 | — |
| 17 | 8 | 6 | — | 1 | 1 | — | 1 | — | — | 1 | — | — |
| 16 | 10 | 8 | — | — | 2 | — | 3 | 2 | — | — | 1 | — |
| 15 | 26 | 10 | — | 4 | 12 | — | 13 | 1 | — | 4 | 8 | — |
| 14 | 29 | 1 | — | 5 | 23 | — | 3 | — | — | 2 | 1 | — |
| 13 | 8 | 2 | — | 4 | 2 | — | 8 | — | — | 7 | 1 | — |
| ≤ 12 | 13 | 3 | — | — | 10 | — | 1 | 1 | — | — | — | — |

Trips and Drafts of Vessels, 2003
(draft in feet)

| Draft | Self Propelled Vessels | | | | Non-Self Propelled Vessels | | Self Propelled Vessels | | | | Non-Self Propelled Vessels | |
|-------|------------------------|------------------|--------|------------|----------------------------|--------|------------------------|------------------|--------|------------|----------------------------|--------|
| | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker | Total | Pass & 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 | 1,153 | 929 | --- | 119 | 102 | 3 | 1,207 | 1,007 | --- | 99 | 98 | 3 |
| 31 | --- | --- | --- | --- | --- | --- | 74 | 74 | --- | --- | --- | --- |
| 30 | --- | --- | --- | --- | --- | --- | 30 | 30 | --- | --- | --- | --- |
| 29 | --- | --- | --- | --- | --- | --- | 88 | 71 | --- | --- | 17 | --- |
| 28 | 19 | 16 | --- | --- | 3 | --- | 86 | 70 | --- | --- | 16 | --- |
| 27 | 2 | 2 | --- | --- | --- | --- | 230 | 215 | --- | --- | 15 | --- |
| 26 | 109 | 77 | --- | 30 | 2 | --- | 406 | 349 | --- | 25 | 32 | --- |
| 25 | 74 | 39 | --- | --- | 35 | --- | 64 | 44 | --- | 9 | 11 | --- |
| 24 | 37 | 34 | --- | 1 | 2 | --- | 12 | 6 | --- | --- | 6 | --- |
| 23 | 134 | 134 | --- | --- | --- | --- | 15 | 15 | --- | --- | --- | --- |
| 22 | 191 | 119 | --- | 32 | 40 | --- | 37 | 15 | --- | 22 | --- | --- |
| 21 | 34 | 34 | --- | --- | --- | --- | 8 | 8 | --- | --- | --- | --- |
| 20 | 122 | 85 | --- | 37 | --- | --- | 72 | 31 | --- | 41 | --- | --- |
| 19 | 129 | 129 | --- | --- | --- | --- | 49 | 49 | --- | --- | --- | --- |
| 18 | 127 | 125 | --- | --- | 2 | --- | 16 | 16 | --- | --- | --- | --- |
| 17 | 54 | 54 | --- | --- | --- | --- | 3 | 3 | --- | --- | --- | --- |
| 16 | 13 | 13 | --- | --- | --- | --- | 5 | 5 | --- | --- | --- | --- |
| 15 | 12 | 12 | --- | --- | --- | --- | 2 | 2 | --- | --- | --- | --- |
| 14 | 11 | 6 | --- | 2 | --- | 3 | 1 | --- | --- | 1 | --- | --- |
| 13 | 1 | 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ≤ 12 | 84 | 49 | --- | 17 | 18 | --- | 9 | 4 | --- | 1 | 1 | 3 |
| | | | | | | | | | | Total trips: | | 3,874 |

GRAYS REEF PASSAGE, MI

| Grand Total | Upbound | | | | | | Downbound | | | | | |
|--------------------|--------------|------------------|----------|------------|------------|------------|------------|------------------|----------|------------|------------|-----------|
| | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker |
| Grand Total | 1,069 | 556 | 3 | 244 | 158 | 108 | 983 | 490 | 6 | 231 | 157 | 99 |

FOREIGN

| | | | | | | | | | | | | |
|--------------|-----------|----------|------------|-----------|-----------|------------|-----------|----------|------------|-----------|-----------|------------|
| Total | 25 | 5 | --- | 10 | 10 | --- | 27 | 7 | --- | 10 | 10 | --- |
| 21 | 3 | 2 | --- | --- | 1 | --- | --- | --- | --- | --- | --- | --- |
| 20 | 4 | 3 | --- | --- | 1 | --- | 3 | 3 | --- | --- | --- | --- |
| 19 | 7 | --- | --- | --- | 7 | --- | 1 | --- | --- | 1 | --- | --- |
| 18 | 1 | --- | --- | 1 | --- | --- | 1 | --- | --- | 1 | --- | --- |
| 17 | 8 | --- | --- | 8 | --- | --- | 7 | --- | --- | 7 | --- | --- |
| 16 | --- | --- | --- | --- | --- | --- | 4 | 4 | --- | --- | --- | --- |
| 15 | 1 | --- | --- | 1 | --- | --- | 1 | --- | --- | 1 | --- | --- |
| 14 | 1 | --- | --- | --- | 1 | --- | --- | --- | --- | --- | --- | --- |
| ≤ 12 | --- | --- | --- | --- | --- | --- | 10 | --- | --- | --- | 10 | --- |

DOMESTIC

| | | | | | | | | | | | | |
|--------------|--------------|------------|----------|------------|------------|------------|------------|------------|----------|---------------------|------------|--------------|
| Total | 1,044 | 551 | 3 | 234 | 148 | 108 | 956 | 483 | 6 | 221 | 147 | 99 |
| 25 | 35 | 20 | --- | --- | 15 | --- | 98 | 76 | --- | --- | 22 | --- |
| 24 | 38 | 34 | --- | 1 | 3 | --- | 64 | 54 | --- | 3 | 7 | --- |
| 23 | 53 | 52 | --- | 1 | --- | --- | 125 | 48 | --- | 35 | 42 | --- |
| 22 | 122 | 76 | --- | 19 | 27 | --- | 86 | 43 | --- | 26 | 17 | --- |
| 21 | 31 | 29 | --- | --- | 2 | --- | 52 | 38 | --- | 5 | 9 | --- |
| 20 | 130 | 89 | --- | 30 | 11 | --- | 84 | 44 | --- | 31 | 9 | --- |
| 19 | 60 | 57 | 2 | --- | 1 | --- | 104 | 92 | --- | 3 | 6 | 3 |
| 18 | 95 | 70 | --- | 10 | 10 | 5 | 37 | 26 | --- | 4 | 6 | 1 |
| 17 | 122 | 36 | --- | 23 | 12 | 51 | 26 | 19 | --- | 3 | 4 | --- |
| 16 | 141 | 31 | --- | 73 | 21 | 16 | 100 | 16 | 1 | 42 | 1 | 40 |
| 15 | 105 | 23 | --- | 39 | 29 | 14 | 8 | 3 | --- | 2 | 2 | 1 |
| 14 | 17 | 5 | --- | 3 | --- | 9 | 7 | 2 | --- | 4 | --- | 1 |
| 13 | --- | --- | --- | --- | --- | --- | 36 | 18 | --- | 3 | 14 | 1 |
| ≤ 12 | 95 | 29 | 1 | 35 | 17 | 13 | 129 | 4 | 5 | 60 | 8 | 52 |
| | | | | | | | | | | Total trips: | | 2,052 |

CHARLEVOIX HARBOR, MI

| Grand Total | Inbound | | | | | | Outbound | | | | | |
|--------------------|------------|------------------|------------|------------|-----------|------------|------------|------------------|------------|------------|-----------|------------|
| | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker |
| Grand Total | 585 | 439 | --- | 73 | 73 | --- | 605 | 448 | --- | 80 | 77 | --- |

FOREIGN

| | | | | | | | | | | | | |
|--------------|-----------|----------|------------|-----------|-----------|------------|-----------|----------|------------|-----------|-----------|------------|
| Total | 27 | 7 | --- | 10 | 10 | --- | 25 | 5 | --- | 10 | 10 | --- |
| 21 | --- | --- | --- | --- | --- | --- | 3 | 2 | --- | --- | 1 | --- |

Trips and Drafts of Vessels, 2003
(draft in feet)

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

CHARLEVOIX HARBOR, MI - continued

| | Inbound | | | | | | Outbound | | | | | |
|-----------------|------------|------------|----------|-----------|-----------|----------|------------|------------|----------|-----------|---------------------|--------------|
| FOREIGN | | | | | | | | | | | | |
| 20 | 3 | 3 | — | — | — | — | 4 | 3 | — | — | 1 | — |
| 19 | 1 | — | — | 1 | — | — | 7 | — | — | — | 7 | — |
| 18 | 1 | — | — | 1 | — | — | 1 | — | — | — | — | — |
| 17 | 7 | — | — | 7 | — | — | 8 | — | — | 8 | — | — |
| 16 | 4 | 4 | — | — | — | — | — | — | — | — | — | — |
| 15 | 1 | — | — | 1 | — | — | 1 | — | — | 1 | — | — |
| 14 | — | — | — | — | — | — | 1 | — | — | — | 1 | — |
| 10 | 10 | — | — | — | 10 | — | — | — | — | — | — | — |
| DOMESTIC | | | | | | | | | | | | |
| Total | 558 | 432 | — | 63 | 63 | — | 580 | 443 | — | 70 | 67 | — |
| 22 | — | — | — | — | — | — | 4 | 4 | — | — | — | — |
| 21 | 2 | 2 | — | — | — | — | 15 | 7 | — | — | 8 | — |
| 20 | — | — | — | — | — | — | 40 | 3 | — | — | 37 | — |
| 19 | 7 | 7 | — | — | — | — | 21 | — | — | — | 9 | — |
| 18 | 25 | 1 | — | 24 | — | — | 33 | 5 | — | 25 | 3 | — |
| 17 | — | — | — | — | — | — | 15 | 12 | — | — | 3 | — |
| 16 | 4 | 4 | — | — | — | — | 19 | 12 | — | 1 | 6 | — |
| 15 | — | — | — | — | — | — | 1 | — | — | — | 1 | — |
| 14 | — | — | — | — | — | — | 1 | 1 | — | — | — | — |
| 13 | 95 | 31 | — | 1 | 63 | — | — | — | — | — | — | — |
| 9 | 38 | — | — | 38 | — | — | 44 | — | — | 44 | — | — |
| 8 | 385 | 385 | — | — | — | — | 385 | 385 | — | — | — | — |
| 7 | 2 | 2 | — | — | — | — | 2 | 2 | — | — | — | — |
| | | | | | | | | | | | Total trips: | 1,190 |

MANISTEE HARBOR, MI

| | Inbound | | | | | | Outbound | | | | | |
|--------------------|------------|-----------|-----------|-----------|-----------|-----------|------------|-----------|-----------|-----------|---------------------|------------|
| Grand Total | 126 | 29 | 32 | 28 | 17 | 20 | 127 | 29 | 29 | 30 | 18 | 21 |
| FOREIGN | | | | | | | | | | | | |
| Total | 76 | 9 | 28 | 21 | 6 | 12 | 78 | 11 | 29 | 19 | 9 | 10 |
| 23 | 3 | 3 | — | — | — | — | — | — | — | — | — | — |
| 22 | 3 | 3 | — | — | — | — | 6 | 6 | — | — | — | — |
| 21 | — | — | — | — | — | — | 18 | — | 17 | — | 1 | — |
| 20 | 1 | 1 | — | — | — | — | 14 | — | 8 | — | 6 | — |
| 19 | 25 | 2 | 23 | — | — | — | 5 | 1 | 3 | — | 1 | — |
| 18 | — | — | — | — | — | — | 4 | 4 | — | — | — | — |
| 17 | 3 | — | — | 2 | — | 1 | 10 | — | — | 2 | 1 | 7 |
| 16 | 1 | — | — | 1 | — | — | 3 | — | — | — | — | 3 |
| 15 | 8 | — | 5 | 3 | — | — | 4 | — | 1 | 3 | — | — |
| 13 | 12 | — | — | 12 | — | — | 12 | — | — | 12 | — | — |
| ≤ 12 | 20 | — | — | 3 | 6 | 11 | 2 | — | — | 2 | — | — |
| DOMESTIC | | | | | | | | | | | | |
| Total | 50 | 20 | 4 | 7 | 11 | 8 | 49 | 18 | — | 11 | 9 | 11 |
| 22 | 2 | 2 | — | — | — | — | — | — | — | — | — | — |
| 21 | 3 | 3 | — | — | — | — | — | — | — | — | — | — |
| 20 | 12 | 9 | — | — | 3 | — | — | — | — | — | — | — |
| 19 | 7 | 2 | — | — | 5 | — | — | — | — | — | — | — |
| 18 | 5 | 2 | — | — | 3 | — | — | — | — | — | — | — |
| 17 | 1 | 1 | — | — | — | — | 15 | 6 | — | — | 9 | — |
| 16 | — | — | — | — | — | — | 6 | 6 | — | — | — | — |
| 15 | 1 | 1 | — | — | — | — | 6 | 6 | — | — | — | — |
| 14 | 1 | — | — | 1 | — | — | 13 | — | — | 3 | — | 10 |
| 13 | 2 | — | 1 | 1 | — | — | 1 | — | — | 1 | — | — |
| ≤ 12 | 16 | — | 3 | 5 | — | 8 | 8 | — | — | 7 | — | 1 |
| | | | | | | | | | | | Total trips: | 253 |

LUDINGTON HARBOR, MI

| | Inbound | | | | | | Outbound | | | | | |
|--------------------|------------|------------|----------|-----------|----------|-----------|------------|------------|----------|-----------|----------|-----------|
| Grand Total | 343 | 258 | 4 | 45 | 2 | 34 | 339 | 255 | 4 | 45 | 2 | 33 |
| FOREIGN | | | | | | | | | | | | |
| Total | 20 | 18 | 2 | — | — | — | 22 | 15 | 2 | 3 | — | 2 |
| 26 | 1 | 1 | — | — | — | — | — | — | — | — | — | — |

Trips and Drafts of Vessels, 2003
(draft in feet)

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

LUDINGTON HARBOR, MI - continued

| | Inbound | | | | | | Outbound | | | | | |
|---------------------|------------|------------|----------|-----------|----------|-----------|------------|------------|----------|-----------|------------|-----------|
| FOREIGN | | | | | | | | | | | | |
| 25 | 4 | 4 | — | — | — | — | 1 | 1 | — | — | — | — |
| 24 | 3 | 3 | — | — | — | — | — | — | — | — | — | — |
| 23 | 2 | 2 | — | — | — | — | 2 | 2 | — | — | — | — |
| 22 | 1 | 1 | — | — | — | — | 3 | 3 | — | — | — | — |
| 21 | 1 | 1 | — | — | — | — | 2 | 1 | 1 | — | — | — |
| 20 | 2 | 2 | — | — | — | — | 5 | 4 | 1 | — | — | — |
| 19 | 6 | 4 | 2 | — | — | — | 2 | 2 | — | — | — | — |
| 18 | — | — | — | — | — | — | 1 | 1 | — | — | — | — |
| 17 | — | — | — | — | — | — | 2 | — | — | — | — | 2 |
| 16 | — | — | — | — | — | — | 1 | — | — | 1 | — | — |
| 14 | — | — | — | — | — | — | 2 | — | — | 2 | — | — |
| ≤ 12 | — | — | — | — | — | — | 1 | 1 | — | — | — | — |
| DOMESTIC | | | | | | | | | | | | |
| Total | 323 | 240 | 2 | 45 | 2 | 34 | 317 | 240 | 2 | 42 | 2 | 31 |
| 24 | 1 | 1 | — | — | — | — | — | — | — | — | — | — |
| 22 | 1 | 1 | — | — | — | — | — | — | — | — | — | — |
| 19 | 238 | 238 | — | — | — | — | 240 | 238 | 2 | — | — | — |
| 17 | — | — | — | — | — | — | 1 | 1 | — | — | — | — |
| 14 | 23 | — | — | 13 | — | 10 | 22 | — | — | 13 | — | 9 |
| ≤ 12 | 60 | — | 2 | 32 | 2 | 24 | 54 | 1 | — | 29 | 2 | 22 |
| Total trips: | | | | | | | | | | | 682 | |

MUSKEGON HARBOR, MI

| | Inbound | | | | | | Outbound | | | | | |
|---------------------|------------|------------|----------|-----------|-----------|----------|------------|------------|----------|-----------|------------|----------|
| Grand Total | 177 | 131 | — | 25 | 18 | 3 | 165 | 118 | 1 | 24 | 19 | 3 |
| FOREIGN | | | | | | | | | | | | |
| Total | 27 | 18 | — | 5 | 2 | 2 | 24 | 17 | 1 | 5 | — | 1 |
| 25 | 8 | 7 | — | — | 1 | — | — | — | — | — | — | — |
| 24 | 3 | 3 | — | — | — | — | 1 | 1 | — | — | — | — |
| 23 | 7 | 7 | — | — | — | — | 1 | 1 | — | — | — | — |
| 22 | 1 | 1 | — | — | — | — | 10 | 10 | — | — | — | — |
| 21 | — | — | — | — | — | — | 1 | — | 1 | — | — | — |
| 20 | — | — | — | — | — | — | 5 | 4 | — | 1 | — | — |
| 19 | 1 | — | — | 1 | — | — | — | — | — | — | — | — |
| 18 | — | — | — | — | — | — | 1 | — | — | — | — | 1 |
| 15 | 1 | — | — | 1 | — | — | 1 | — | — | 1 | — | — |
| 13 | 1 | — | — | 1 | — | — | 1 | — | — | 1 | — | — |
| ≤ 12 | 5 | — | — | 2 | 1 | 2 | 3 | 1 | — | 2 | — | — |
| DOMESTIC | | | | | | | | | | | | |
| Total | 150 | 113 | — | 20 | 16 | 1 | 141 | 101 | — | 19 | 19 | 2 |
| 27 | 6 | 6 | — | — | — | — | — | — | — | — | — | — |
| 26 | 13 | 12 | — | — | 1 | — | — | — | — | — | — | — |
| 25 | 10 | 9 | — | — | 1 | — | 1 | — | — | — | 1 | — |
| 24 | 19 | 17 | — | — | 2 | — | — | — | — | — | — | — |
| 23 | 9 | 7 | — | 1 | 1 | — | — | — | — | — | — | — |
| 22 | 9 | 5 | — | 3 | 1 | — | 5 | 3 | — | 2 | — | — |
| 21 | 11 | 9 | — | 1 | 1 | — | 1 | 1 | — | — | — | — |
| 20 | 15 | 14 | — | 1 | — | — | 8 | 8 | — | — | — | — |
| 19 | 7 | 7 | — | — | — | — | 17 | 17 | — | — | — | — |
| 18 | 9 | 9 | — | — | — | — | 15 | 15 | — | — | — | — |
| 17 | 4 | 4 | — | — | — | — | 20 | 14 | — | 1 | 5 | — |
| 16 | 10 | 2 | — | 4 | 4 | — | 18 | 3 | — | 8 | 7 | — |
| 15 | 16 | 3 | — | 8 | 5 | — | 25 | 14 | — | 6 | 5 | — |
| 14 | 1 | 1 | — | — | — | — | 1 | 1 | — | — | — | — |
| 13 | 1 | 1 | — | — | — | — | — | — | — | — | — | — |
| ≤ 12 | 10 | 7 | — | 2 | — | 1 | 30 | 25 | — | 2 | 1 | 2 |
| Total trips: | | | | | | | | | | | 342 | |

Trips and Drafts of Vessels, 2003
(draft in feet)

| Draft | Self Propelled Vessels | | | | Non-Self Propelled Vessels | | Self Propelled Vessels | | | | Non-Self Propelled Vessels | |
|---|------------------------|------------------|--------|------------|----------------------------|-----------|------------------------|------------------|--------|------------|----------------------------|------------|
| | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker |
| GRAND HAVEN HARBOR AND GRAND RIVER, MI | | | | | | | | | | | | |
| Upbound | | | | | | Downbound | | | | | | |
| Grand Total | 106 | 54 | --- | 19 | 32 | 1 | 108 | 59 | --- | 21 | 27 | 1 |
| FOREIGN | | | | | | | | | | | | |
| Total | 31 | 23 | --- | 6 | 1 | 1 | 38 | 27 | --- | 8 | 2 | 1 |
| 25 | 1 | 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 23 | 7 | 7 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 22 | 2 | 2 | --- | --- | --- | --- | 6 | 6 | --- | --- | --- | --- |
| 21 | 1 | 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 20 | 11 | 10 | --- | --- | 1 | --- | 5 | 5 | --- | --- | --- | --- |
| 19 | 2 | 1 | --- | 1 | --- | --- | 11 | 10 | --- | 1 | --- | --- |
| 18 | 1 | 1 | --- | --- | --- | --- | 5 | 5 | --- | --- | --- | --- |
| 17 | --- | --- | --- | --- | --- | --- | 2 | --- | --- | --- | 1 | 1 |
| 16 | --- | --- | --- | --- | --- | --- | 1 | --- | --- | --- | 1 | --- |
| 13 | 2 | --- | --- | 1 | --- | 1 | 1 | --- | --- | 1 | --- | --- |
| ≤ 12 | 4 | --- | --- | 4 | --- | --- | 7 | 1 | --- | 6 | --- | --- |
| DOMESTIC | | | | | | | | | | | | |
| Total | 75 | 31 | --- | 13 | 31 | --- | 70 | 32 | --- | 13 | 25 | --- |
| 25 | 1 | --- | --- | --- | 1 | --- | --- | --- | --- | --- | --- | --- |
| 24 | 1 | 1 | --- | --- | --- | --- | 1 | 1 | --- | --- | --- | --- |
| 21 | 4 | --- | --- | --- | 4 | --- | --- | --- | --- | --- | --- | --- |
| 20 | 13 | 6 | --- | --- | 7 | --- | 8 | 1 | --- | --- | 7 | --- |
| 19 | 5 | 1 | --- | --- | 4 | --- | 10 | 7 | --- | --- | 3 | --- |
| 18 | 8 | 2 | --- | 6 | --- | --- | 11 | 4 | --- | 7 | --- | --- |
| 17 | 21 | 11 | --- | --- | 10 | --- | 12 | 7 | --- | --- | 5 | --- |
| 16 | 2 | 2 | --- | --- | --- | --- | 5 | 5 | --- | --- | --- | --- |
| 15 | --- | --- | --- | --- | --- | --- | 1 | 1 | --- | --- | --- | --- |
| 14 | --- | --- | --- | --- | --- | --- | 2 | 2 | --- | --- | --- | --- |
| 13 | 5 | --- | --- | --- | 5 | --- | 10 | --- | --- | --- | 10 | --- |
| ≤ 12 | 15 | 8 | --- | 7 | --- | --- | 10 | 4 | --- | 6 | --- | --- |
| | | | | | | | | | | | Total trips: | 214 |
| HOLLAND HARBOR, MI | | | | | | | | | | | | |
| Inbound | | | | | | Outbound | | | | | | |
| Grand Total | 40 | 37 | --- | 1 | 2 | --- | 46 | 40 | --- | 4 | 2 | --- |
| FOREIGN | | | | | | | | | | | | |
| Total | 1 | 1 | --- | --- | --- | --- | 1 | 1 | --- | --- | --- | --- |
| 22 | --- | --- | --- | --- | --- | --- | 1 | 1 | --- | --- | --- | --- |
| 18 | 1 | 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| DOMESTIC | | | | | | | | | | | | |
| Total | 39 | 36 | --- | 1 | 2 | --- | 45 | 39 | --- | 4 | 2 | --- |
| 24 | 6 | 6 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 23 | 3 | 3 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 21 | 3 | 3 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 20 | 4 | 3 | --- | --- | 1 | --- | 7 | 7 | --- | --- | --- | --- |
| 19 | 5 | 4 | --- | --- | 1 | --- | 2 | 2 | --- | --- | --- | --- |
| 18 | 1 | 1 | --- | --- | --- | --- | 2 | 2 | --- | --- | --- | --- |
| 17 | 3 | 3 | --- | --- | --- | --- | 12 | 10 | --- | --- | 2 | --- |
| 16 | --- | --- | --- | --- | --- | --- | 5 | 5 | --- | --- | --- | --- |
| 15 | 1 | 1 | --- | --- | --- | --- | 4 | 4 | --- | --- | --- | --- |
| 14 | --- | --- | --- | --- | --- | --- | 2 | 2 | --- | --- | --- | --- |
| 13 | --- | --- | --- | --- | --- | --- | 2 | 2 | --- | --- | --- | --- |
| 12 | 12 | 12 | --- | --- | --- | --- | 5 | 5 | --- | --- | --- | --- |
| 8 | 1 | --- | --- | 1 | --- | --- | 4 | --- | --- | 4 | --- | --- |
| | | | | | | | | | | | Total trips: | 86 |
| ST. JOSEPH HARBOR, MI | | | | | | | | | | | | |
| Upbound | | | | | | Downbound | | | | | | |
| Grand Total | 100 | 35 | --- | 28 | 37 | --- | 93 | 32 | --- | 24 | 37 | --- |
| DOMESTIC | | | | | | | | | | | | |
| Total | 100 | 35 | --- | 28 | 37 | --- | 93 | 32 | --- | 24 | 37 | --- |
| 23 | 2 | 2 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 21 | 5 | 1 | --- | 2 | 2 | --- | 1 | --- | --- | 1 | --- | --- |

Trips and Drafts of Vessels, 2003
(draft in feet)

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

ST. JOSEPH HARBOR, MI - continued

| Upbound | | | | | | | Downbound | | | | | |
|---------------------|----|----|---|---|----|---|-----------|---|---|----|------------|---|
| DOMESTIC | | | | | | | | | | | | |
| 20 | 25 | 3 | — | 6 | 16 | — | — | — | — | — | — | — |
| 19 | 15 | 6 | — | 2 | 7 | — | 9 | 7 | — | 1 | 1 | — |
| 18 | 6 | 1 | — | 3 | 2 | — | 3 | 2 | — | — | 1 | — |
| 17 | 8 | 1 | — | 3 | 4 | — | 25 | 5 | — | 2 | 18 | — |
| 16 | 8 | 1 | — | 3 | 4 | — | 19 | 6 | — | 7 | 6 | — |
| 15 | 7 | — | — | 5 | 2 | — | 24 | 3 | — | 12 | 9 | — |
| 14 | — | — | — | — | — | — | 3 | 3 | — | — | — | — |
| ≤ 12 | 24 | 20 | — | 4 | — | — | 9 | 6 | — | 1 | 2 | — |
| Total trips: | | | | | | | | | | | 193 | |

MILWAUKEE HARBOR, WI

| Inbound | | | | | | | Outbound | | | | | |
|--------------------|------------|------------|----------|------------|------------|-----------|------------|------------|----------|------------|------------|-----------|
| Grand Total | 507 | 179 | — | 157 | 149 | 22 | 509 | 181 | — | 155 | 149 | 24 |

FOREIGN

| | | | | | | | | | | | | |
|--------------|------------|------------|----------|-----------|-----------|----------|------------|------------|----------|-----------|-----------|----------|
| Total | 141 | 114 | — | 14 | 13 | — | 141 | 115 | — | 13 | 13 | — |
| 28 | — | — | — | — | — | — | 1 | — | — | — | 1 | — |
| 26 | 1 | 1 | — | — | — | — | 4 | 4 | — | — | — | — |
| 25 | 42 | 42 | — | — | — | — | 5 | 5 | — | — | — | — |
| 24 | 6 | 6 | — | — | — | — | 8 | 8 | — | — | — | — |
| 23 | 15 | 13 | — | — | 2 | — | 28 | 28 | — | — | — | — |
| 22 | 24 | 19 | — | — | 5 | — | 30 | 28 | — | — | 2 | — |
| 21 | 18 | 14 | — | — | 4 | — | 11 | 8 | — | — | 3 | — |
| 20 | 8 | 8 | — | — | — | — | 12 | 11 | — | — | 1 | — |
| 19 | 2 | 2 | — | — | — | — | 7 | 7 | — | — | — | — |
| 18 | 17 | 1 | — | 14 | 2 | — | 20 | 3 | — | 13 | 4 | — |
| 17 | — | — | — | — | — | — | 2 | 1 | — | — | 1 | — |
| 16 | — | — | — | — | — | — | 5 | 4 | — | — | 1 | — |
| 15 | 1 | 1 | — | — | — | — | 2 | 2 | — | — | — | — |
| ≤ 12 | 7 | 7 | — | — | — | — | 6 | 6 | — | — | — | — |

DOMESTIC

| | | | | | | | | | | | | |
|---------------------|------------|-----------|----------|------------|------------|-----------|------------|-----------|----------|------------|--------------|-----------|
| Total | 366 | 65 | — | 143 | 136 | 22 | 368 | 66 | — | 142 | 136 | 24 |
| 26 | — | — | — | — | — | — | 25 | 1 | — | — | 24 | — |
| 25 | 1 | 1 | — | — | — | — | 18 | — | — | 18 | — | — |
| 24 | 13 | 11 | — | 1 | 1 | — | 2 | — | — | 1 | 1 | — |
| 23 | 49 | 20 | — | 22 | 7 | — | 6 | 5 | — | 1 | — | — |
| 22 | 31 | 16 | — | 3 | 12 | — | 5 | 5 | — | — | — | — |
| 21 | 3 | 3 | — | — | — | — | 25 | 1 | — | — | 24 | — |
| 20 | 11 | 3 | — | 1 | 7 | — | 4 | 2 | — | 1 | 1 | — |
| 19 | 6 | — | — | — | 6 | — | 7 | 4 | — | 1 | 2 | — |
| 18 | 16 | 3 | — | 7 | 5 | 1 | 44 | 25 | — | 6 | 13 | — |
| 17 | 18 | — | — | 9 | 3 | 6 | 10 | — | — | 3 | 7 | — |
| 16 | 14 | 1 | — | 4 | 6 | 3 | 27 | 2 | — | 15 | 10 | — |
| 15 | 21 | — | — | 11 | 4 | 6 | 12 | — | — | 9 | 3 | — |
| 14 | 7 | 1 | — | 3 | — | 3 | 18 | — | — | 18 | — | — |
| 13 | 7 | 2 | — | 1 | 3 | 1 | 20 | 5 | — | — | 15 | — |
| ≤ 12 | 169 | 4 | — | 81 | 82 | 2 | 145 | 16 | — | 69 | 36 | 24 |
| Total trips: | | | | | | | | | | | 1,016 | |

MANITOWOC HARBOR, WI

| Inbound | | | | | | | Outbound | | | | | |
|--------------------|------------|------------|----------|-----------|-----------|----------|------------|------------|----------|-----------|-----------|----------|
| Grand Total | 338 | 251 | — | 44 | 43 | — | 337 | 248 | — | 42 | 47 | — |

DOMESTIC

| | | | | | | | | | | | | |
|--------------|------------|------------|----------|-----------|-----------|----------|------------|------------|----------|-----------|-----------|----------|
| Total | 338 | 251 | — | 44 | 43 | — | 337 | 248 | — | 42 | 47 | — |
| 26 | 2 | 2 | — | — | — | — | — | — | — | — | — | — |
| 25 | 3 | 3 | — | — | — | — | — | — | — | — | — | — |
| 23 | 1 | 1 | — | — | — | — | — | — | — | — | — | — |
| 20 | 16 | — | — | — | 16 | — | — | — | — | — | — | — |
| 19 | 242 | 241 | — | — | 1 | — | 243 | 243 | — | — | — | — |
| 18 | 8 | — | — | 7 | 1 | — | 8 | — | — | 7 | 1 | — |
| 17 | 1 | 1 | — | — | — | — | 3 | 3 | — | — | — | — |

Trips and Drafts of Vessels, 2003
(draft in feet)

| Draft | Self Propelled Vessels | | | | Non-Self Propelled Vessels | | Self Propelled Vessels | | | | Non-Self Propelled Vessels | |
|---|---------------------------|------------------|----------|------------|----------------------------|-----------|------------------------|------------------|----------|------------|----------------------------|-----------|
| | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker |
| MANITOWOC HARBOR, WI - continued | | | | | | | | | | | | |
| | Inbound | | | | | | Outbound | | | | | |
| DOMESTIC | | | | | | | | | | | | |
| 16 | 1 | — | — | — | 1 | — | — | — | — | — | — | — |
| 13 | 7 | 3 | — | — | 4 | — | 25 | 2 | — | — | 23 | — |
| ≤ 12 | 57 | — | — | 37 | 20 | — | 58 | — | — | 35 | 23 | — |
| | Total trips: 675 | | | | | | | | | | | |
| GREEN BAY HARBOR, WI | | | | | | | | | | | | |
| | Upbound | | | | | | Downbound | | | | | |
| Grand Total | 1,305 | 137 | — | 583 | 573 | 12 | 1,546 | 140 | — | 583 | 812 | 11 |
| FOREIGN | | | | | | | | | | | | |
| Total | 60 | 30 | — | 15 | 15 | — | 67 | 34 | — | 17 | 16 | — |
| 25 | 2 | 2 | — | — | — | — | — | — | — | — | — | — |
| 24 | 1 | 1 | — | — | — | — | — | — | — | — | — | — |
| 23 | 27 | 15 | — | — | 12 | — | 3 | 3 | — | — | — | — |
| 22 | 6 | 6 | — | — | — | — | 16 | 12 | — | — | 4 | — |
| 21 | 3 | 3 | — | — | — | — | 9 | 2 | — | — | 7 | — |
| 20 | 2 | 2 | — | — | — | — | 16 | 14 | — | — | 2 | — |
| 19 | 3 | 1 | — | — | 2 | — | 1 | 1 | — | — | — | — |
| 18 | 15 | — | — | 15 | — | — | 19 | 1 | — | 16 | 2 | — |
| 16 | 1 | — | — | — | 1 | — | 1 | — | — | 1 | — | — |
| 15 | — | — | — | — | — | — | 1 | 1 | — | — | — | — |
| ≤ 12 | — | — | — | — | — | — | 1 | — | — | — | 1 | — |
| DOMESTIC | 1,245 | 107 | — | 568 | 558 | 12 | 1,479 | 106 | — | 566 | 796 | 11 |
| 27 | 1 | 1 | — | — | — | — | 80 | — | — | — | 80 | — |
| 26 | 1 | 1 | — | — | — | — | 3 | — | — | 3 | — | — |
| 25 | 8 | 8 | — | — | — | — | 80 | — | — | — | 80 | — |
| 24 | 8 | 8 | — | — | — | — | 1 | 1 | — | — | — | — |
| 23 | 11 | 11 | — | — | — | — | 70 | — | — | — | 70 | — |
| 22 | 19 | 12 | — | 4 | 3 | — | 5 | 2 | — | — | 3 | — |
| 21 | 29 | 23 | — | 3 | 3 | — | 5 | 5 | — | — | — | — |
| 20 | 18 | 16 | — | 1 | 1 | — | 7 | 7 | — | — | — | — |
| 19 | 10 | 3 | — | 3 | 1 | 3 | 34 | 34 | — | — | — | — |
| 18 | 11 | 8 | — | 1 | 1 | 1 | 10 | 7 | — | — | 3 | — |
| 17 | 10 | 7 | — | 1 | 2 | — | 5 | 5 | — | — | — | — |
| 16 | 7 | 7 | — | — | — | — | 19 | 15 | — | 2 | 2 | — |
| 15 | 10 | — | — | 5 | 2 | 3 | 31 | 17 | — | 7 | 7 | — |
| 14 | 4 | — | — | 4 | — | — | 5 | 2 | — | 3 | — | — |
| ≤ 12 | 1,098 | 2 | — | 546 | 545 | 5 | 1,124 | 11 | — | 551 | 551 | 11 |
| | Total trips: 2,851 | | | | | | | | | | | |
| ALPENA HARBOR, MI | | | | | | | | | | | | |
| | Inbound | | | | | | Outbound | | | | | |
| Grand Total | 313 | 196 | — | 58 | 59 | — | 333 | 194 | — | 68 | 71 | — |
| FOREIGN | | | | | | | | | | | | |
| Total | 25 | 25 | — | — | — | — | 27 | 26 | — | 1 | — | — |
| 23 | — | — | — | — | — | — | 2 | 2 | — | — | — | — |
| 22 | 1 | 1 | — | — | — | — | 4 | 4 | — | — | — | — |
| 21 | 3 | 3 | — | — | — | — | 3 | 3 | — | — | — | — |
| 20 | 4 | 4 | — | — | — | — | 7 | 6 | — | 1 | — | — |
| 19 | 4 | 4 | — | — | — | — | 2 | 2 | — | — | — | — |
| 18 | 9 | 9 | — | — | — | — | 8 | 8 | — | — | — | — |
| 17 | — | — | — | — | — | — | 1 | 1 | — | — | — | — |
| 16 | 4 | 4 | — | — | — | — | — | — | — | — | — | — |
| DOMESTIC | | | | | | | | | | | | |
| Total | 288 | 171 | — | 58 | 59 | — | 306 | 168 | — | 67 | 71 | — |
| 27 | — | — | — | — | — | — | 1 | 1 | — | — | — | — |
| 24 | 1 | 1 | — | — | — | — | 8 | — | — | 4 | 4 | — |
| 23 | 11 | 7 | — | 2 | 2 | — | 106 | 35 | — | 37 | 34 | — |
| 22 | 21 | 17 | — | 2 | 2 | — | 76 | 51 | — | 13 | 12 | — |
| 21 | 32 | 30 | — | 1 | 1 | — | 40 | 29 | — | 5 | 6 | — |

Trips and Drafts of Vessels, 2003
(draft in feet)

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

ALPENA HARBOR, MI - continued

| | Inbound | | | | | | Outbound | | | | | |
|-----------------|---------|----|---|----|----|---|----------|----|---|---------------------|---|------------|
| DOMESTIC | | | | | | | | | | | | |
| 20 | 13 | 13 | — | — | — | — | 18 | 14 | — | 1 | 3 | — |
| 19 | 52 | 52 | — | — | — | — | 17 | 14 | — | 1 | 2 | — |
| 18 | 11 | 8 | — | 3 | — | — | 5 | 1 | — | 2 | 2 | — |
| 17 | 3 | 1 | — | 1 | 1 | — | 9 | 5 | — | 1 | 3 | — |
| 16 | 52 | 4 | — | 24 | 24 | — | 6 | 3 | — | 2 | 1 | — |
| 15 | 76 | 22 | — | 25 | 29 | — | 12 | 8 | — | 1 | 3 | — |
| 14 | — | — | — | — | — | — | 5 | 4 | — | — | 1 | — |
| 13 | — | — | — | — | — | — | 2 | 2 | — | — | — | — |
| ≤ 12 | 16 | 16 | — | — | — | — | 1 | 1 | — | — | — | — |
| | | | | | | | | | | Total trips: | | 646 |

MENOMINEE HARBOR AND RIVER, MI AND WI

| | Inbound | | | | | | Outbound | | | | | |
|--------------------|-----------|-----------|----------|----------|----------|----------|-----------|-----------|----------|---------------------|----------|-----------|
| Grand Total | 47 | 42 | — | 2 | 3 | — | 51 | 42 | — | 5 | 4 | — |
| FOREIGN | | | | | | | | | | | | |
| Total | 40 | 39 | — | 1 | — | — | 40 | 39 | — | 1 | — | — |
| 24 | 1 | 1 | — | — | — | — | — | — | — | — | — | — |
| 23 | 20 | 20 | — | — | — | — | 4 | 4 | — | — | — | — |
| 22 | 13 | 13 | — | — | — | — | 6 | 6 | — | — | — | — |
| 21 | 4 | 4 | — | — | — | — | 6 | 6 | — | — | — | — |
| 20 | — | — | — | — | — | — | 13 | 13 | — | — | — | — |
| 19 | — | — | — | — | — | — | 2 | 2 | — | — | — | — |
| 17 | 1 | 1 | — | — | — | — | 1 | 1 | — | — | — | — |
| 16 | — | — | — | — | — | — | 2 | 2 | — | — | — | — |
| 15 | — | — | — | — | — | — | 2 | 2 | — | — | — | — |
| 14 | — | — | — | — | — | — | 1 | 1 | — | — | — | — |
| ≤ 12 | 1 | — | — | 1 | — | — | 3 | 2 | — | 1 | — | — |
| DOMESTIC | 7 | 3 | — | 1 | 3 | — | 11 | 3 | — | 4 | 4 | — |
| 20 | 1 | 1 | — | — | — | — | — | — | — | — | — | — |
| 19 | 1 | 1 | — | — | — | — | — | — | — | — | — | — |
| 18 | 1 | 1 | — | — | — | — | — | — | — | — | — | — |
| 17 | — | — | — | — | — | — | 3 | 3 | — | — | — | — |
| ≤ 12 | 4 | — | — | 1 | 3 | — | 8 | — | — | 4 | 4 | — |
| | | | | | | | | | | Total trips: | | 98 |

SAGINAW RIVER, MI

| | Upbound | | | | | | Downbound | | | | | |
|--------------------|------------|------------|----------|------------|------------|-----------|------------|------------|----------|------------|-----------|-----------|
| Grand Total | 495 | 213 | 2 | 122 | 110 | 48 | 479 | 224 | 3 | 117 | 89 | 46 |
| FOREIGN | | | | | | | | | | | | |
| Total | 130 | 97 | 1 | 18 | 6 | 8 | 128 | 98 | 1 | 15 | 7 | 7 |
| 25 | — | — | — | — | — | — | 3 | 3 | — | — | — | — |
| 24 | — | — | — | — | — | — | 10 | 10 | — | — | — | — |
| 23 | — | — | — | — | — | — | 17 | 16 | 1 | — | — | — |
| 22 | 1 | 1 | — | — | — | — | 8 | 8 | — | — | — | — |
| 21 | 32 | 32 | — | — | — | — | 31 | 30 | — | — | 1 | — |
| 20 | 13 | 13 | — | — | — | — | 29 | 25 | — | 2 | 2 | — |
| 19 | 26 | 23 | 1 | 2 | — | — | 7 | 5 | — | 1 | — | 1 |
| 18 | 17 | 17 | — | — | — | — | — | — | — | — | — | — |
| 17 | 9 | 5 | — | 2 | 2 | — | 5 | — | — | 1 | 1 | 3 |
| 16 | 10 | 3 | — | 6 | 1 | — | 5 | — | — | 3 | 1 | 1 |
| 15 | 1 | 1 | — | — | — | — | 5 | 1 | — | 2 | 1 | 1 |
| 14 | 4 | — | — | 4 | — | — | 3 | — | — | 2 | 1 | — |
| 13 | 1 | — | — | 1 | — | — | 1 | — | — | — | — | 1 |
| ≤ 12 | 16 | 2 | — | 3 | 3 | 8 | 4 | — | — | 4 | — | — |
| DOMESTIC | 365 | 116 | 1 | 104 | 104 | 40 | 351 | 126 | 2 | 102 | 82 | 39 |
| 26 | 45 | — | — | 45 | — | — | 21 | 16 | — | 4 | 1 | — |
| 25 | — | — | — | — | — | — | 15 | 7 | — | — | 8 | — |
| 24 | — | — | — | — | — | — | 9 | 1 | — | — | 8 | — |

Trips and Drafts of Vessels, 2003
(draft in feet)

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

SAGINAW RIVER, MI - continued

| | Upbound | | | | | | Downbound | | | | | |
|-----------------|---------|----|---|----|----|----|-----------|----|---|---------------------|----|------------|
| DOMESTIC | | | | | | | | | | | | |
| 23 | 1 | 1 | — | — | — | — | 73 | 22 | — | 24 | 27 | — |
| 22 | 57 | — | — | 12 | 45 | — | 35 | 8 | — | 11 | 16 | — |
| 21 | 1 | — | — | — | 1 | — | 26 | 19 | — | 4 | 3 | — |
| 20 | 22 | 20 | — | — | 2 | — | 36 | 19 | — | 12 | 5 | — |
| 19 | 18 | 16 | — | 1 | 1 | — | 23 | 11 | 2 | 3 | 5 | 2 |
| 18 | 34 | 14 | — | — | 20 | — | 21 | 7 | — | 7 | 2 | 5 |
| 17 | 45 | 29 | — | — | 16 | — | 25 | 1 | — | 12 | 1 | 11 |
| 16 | 19 | 17 | — | 2 | — | — | 7 | 2 | — | 2 | — | 3 |
| 15 | 16 | 11 | — | 3 | 2 | — | 8 | — | — | 4 | — | 4 |
| 14 | 5 | 3 | — | 2 | — | — | 9 | — | — | 2 | — | 7 |
| 13 | — | — | — | — | — | — | 4 | — | — | 1 | — | 3 |
| ≤ 12 | 102 | 5 | 1 | 39 | 17 | 40 | 39 | 13 | — | 16 | 6 | 4 |
| | | | | | | | | | | Total trips: | | 974 |

ST. CLAIR RIVER, MI

| | Upbound | | | | | | Downbound | | | | | |
|--------------------|--------------|--------------|-----------|------------|------------|------------|--------------|--------------|-----------|---------------------|------------|--------------|
| Grand Total | 3,888 | 2,775 | 72 | 513 | 382 | 146 | 3,544 | 2,397 | 75 | 531 | 366 | 175 |
| FOREIGN | | | | | | | | | | | | |
| Total | 2,476 | 1,721 | 67 | 362 | 222 | 104 | 2,131 | 1,343 | 75 | 372 | 211 | 130 |
| 29 | — | — | — | — | — | — | 3 | — | 3 | — | — | — |
| 28 | 2 | 2 | — | — | — | — | — | — | — | — | — | — |
| 27 | 6 | 6 | — | — | — | — | 5 | 5 | — | — | — | — |
| 26 | 238 | 236 | 2 | — | — | — | 421 | 420 | — | — | 1 | — |
| 25 | 73 | 73 | — | — | — | — | 184 | 176 | 2 | 2 | 4 | — |
| 24 | 167 | 167 | — | — | — | — | 125 | 119 | 2 | — | 4 | — |
| 23 | 336 | 319 | 3 | — | 14 | — | 109 | 93 | 2 | — | 14 | — |
| 22 | 252 | 243 | 1 | 2 | 6 | — | 201 | 172 | — | 2 | 27 | — |
| 21 | 176 | 163 | 4 | 3 | 6 | — | 115 | 79 | 19 | 2 | 15 | — |
| 20 | 161 | 141 | 6 | 8 | 6 | — | 105 | 75 | 17 | 2 | 11 | — |
| 19 | 182 | 111 | 25 | 41 | 3 | 2 | 93 | 39 | 11 | 41 | 2 | — |
| 18 | 141 | 85 | — | 35 | 9 | 12 | 107 | 26 | 9 | 44 | 19 | 9 |
| 17 | 63 | 36 | — | 8 | 10 | 9 | 55 | 10 | 2 | 12 | 6 | 25 |
| 16 | 50 | 18 | 3 | 17 | 9 | 3 | 61 | 16 | — | 29 | 9 | 7 |
| 15 | 91 | 19 | 17 | 31 | 20 | 4 | 54 | 12 | 4 | 20 | 14 | 4 |
| 14 | 72 | 16 | — | 24 | 32 | — | 75 | 19 | — | 33 | 3 | 20 |
| 13 | 36 | 3 | — | 28 | 2 | 3 | 33 | — | 2 | 28 | 1 | 2 |
| ≤ 12 | 430 | 83 | 6 | 165 | 105 | 71 | 385 | 82 | 2 | 157 | 81 | 63 |
| DOMESTIC | | | | | | | | | | | | |
| Total | 1,412 | 1,054 | 5 | 151 | 160 | 42 | 1,413 | 1,054 | — | 159 | 155 | 45 |
| 31 | 22 | 22 | — | — | — | — | 3 | 3 | — | — | — | — |
| 30 | 22 | 22 | — | — | — | — | 26 | 26 | — | — | — | — |
| 29 | — | — | — | — | — | — | 51 | 47 | — | — | 4 | — |
| 28 | 1 | — | — | — | 1 | — | 34 | 28 | — | — | 6 | — |
| 27 | — | — | — | — | — | — | 160 | 153 | — | — | 7 | — |
| 26 | 60 | 28 | — | 30 | 2 | — | 272 | 234 | — | 16 | 22 | — |
| 25 | 17 | 5 | — | — | 12 | — | 161 | 133 | — | 8 | 20 | — |
| 24 | 28 | 24 | — | — | 4 | — | 115 | 82 | — | 4 | 29 | — |
| 23 | 105 | 99 | — | 1 | 5 | — | 84 | 73 | — | 2 | 9 | — |
| 22 | 134 | 57 | — | 37 | 40 | — | 94 | 50 | — | 33 | 11 | — |
| 21 | 66 | 65 | — | — | 1 | — | 31 | 25 | — | 1 | 5 | — |
| 20 | 66 | 53 | — | 10 | 3 | — | 79 | 52 | — | 15 | 12 | — |
| 19 | 215 | 200 | 2 | 5 | 3 | 5 | 67 | 65 | — | — | 2 | — |
| 18 | 187 | 159 | — | 3 | 24 | 1 | 31 | 16 | — | 4 | 11 | — |
| 17 | 155 | 136 | — | 2 | 15 | 2 | 47 | 23 | — | 12 | 2 | 10 |
| 16 | 62 | 49 | 1 | 7 | 4 | 1 | 30 | 18 | — | 10 | 1 | 1 |
| 15 | 50 | 35 | — | 8 | 4 | 3 | 31 | 4 | — | 14 | 4 | 9 |
| 14 | 8 | 4 | — | 1 | — | 3 | 5 | 2 | — | — | 1 | 2 |
| 13 | 41 | 18 | — | 5 | 14 | 4 | 1 | — | — | 1 | — | — |
| ≤ 12 | 173 | 78 | 2 | 42 | 28 | 23 | 91 | 20 | — | 39 | 9 | 23 |
| | | | | | | | | | | Total trips: | | 7,432 |

Trips and Drafts of Vessels, 2003
(draft in feet)

| Draft | Self Propelled Vessels | | | | Non-Self Propelled Vessels | | Self Propelled Vessels | | | | Non-Self Propelled Vessels | |
|-----------------------|------------------------|------------------|----------|------------|----------------------------|-----------|------------------------|------------------|----------|---------------------|----------------------------|------------|
| | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker |
| MARYSVILLE, MI | | | | | | | | | | | | |
| | | | | Inbound | | | | | | Outbound | | |
| Grand Total | 147 | 66 | --- | 38 | 28 | 15 | 140 | 62 | --- | 39 | 26 | 13 |
| FOREIGN | | | | | | | | | | | | |
| Total | 81 | 37 | --- | 22 | 16 | 6 | 68 | 36 | --- | 15 | 13 | 4 |
| 26 | 8 | 7 | --- | --- | 1 | --- | --- | --- | --- | --- | --- | --- |
| 25 | 17 | 17 | --- | --- | --- | --- | 1 | 1 | --- | --- | --- | --- |
| 24 | 3 | 3 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 23 | 2 | 2 | --- | --- | --- | --- | 2 | 2 | --- | --- | --- | --- |
| 22 | 1 | 1 | --- | --- | --- | --- | 7 | 7 | --- | --- | --- | --- |
| 21 | 2 | 2 | --- | --- | --- | --- | 5 | 5 | --- | --- | --- | --- |
| 20 | 3 | 2 | --- | 1 | --- | --- | 3 | 2 | --- | 1 | --- | --- |
| 19 | --- | --- | --- | --- | --- | --- | 9 | 9 | --- | --- | --- | --- |
| 18 | 2 | --- | --- | --- | --- | 2 | 5 | 5 | --- | --- | --- | --- |
| 17 | 1 | 1 | --- | --- | --- | --- | 4 | 3 | --- | --- | 1 | --- |
| 16 | --- | --- | --- | --- | --- | --- | 1 | --- | --- | 1 | --- | --- |
| 15 | 1 | 1 | --- | --- | --- | --- | 1 | 1 | --- | --- | --- | --- |
| 14 | 5 | 1 | --- | 3 | --- | 1 | 2 | 1 | --- | 1 | --- | --- |
| 13 | 2 | --- | --- | 1 | --- | 1 | --- | --- | --- | --- | --- | --- |
| ≤ 12 | 34 | --- | --- | 17 | 15 | 2 | 28 | --- | --- | 12 | 12 | 4 |
| DOMESTIC | | | | | | | | | | | | |
| Total | 66 | 29 | --- | 16 | 12 | 9 | 72 | 26 | --- | 24 | 13 | 9 |
| 26 | 3 | 3 | --- | --- | --- | --- | 1 | --- | --- | 1 | --- | --- |
| 25 | 2 | --- | --- | --- | 2 | --- | --- | --- | --- | --- | --- | --- |
| 24 | 6 | 2 | --- | 1 | 3 | --- | --- | --- | --- | --- | --- | --- |
| 23 | 8 | 7 | --- | --- | 1 | --- | --- | --- | --- | --- | --- | --- |
| 22 | 8 | 3 | --- | 1 | 4 | --- | 4 | 2 | --- | 1 | 1 | --- |
| 21 | 4 | 3 | --- | --- | 1 | --- | --- | --- | --- | --- | --- | --- |
| 20 | 5 | 4 | --- | --- | 1 | --- | 1 | --- | --- | --- | 1 | --- |
| 19 | 3 | 3 | --- | --- | --- | --- | 4 | 4 | --- | --- | --- | --- |
| 18 | 2 | 2 | --- | --- | --- | --- | 11 | 2 | --- | --- | 9 | --- |
| 17 | 3 | 1 | --- | 1 | --- | 1 | 8 | 7 | --- | --- | 1 | --- |
| 16 | 3 | --- | --- | 3 | --- | --- | 7 | 5 | --- | 2 | --- | --- |
| 15 | 2 | --- | --- | 2 | --- | --- | 8 | 5 | --- | 3 | --- | --- |
| 14 | 1 | 1 | --- | --- | --- | --- | 2 | --- | --- | --- | --- | 2 |
| 13 | 1 | --- | --- | 1 | --- | --- | 3 | --- | --- | 3 | --- | --- |
| ≤ 12 | 15 | --- | --- | 7 | --- | 8 | 23 | 1 | --- | 14 | 1 | 7 |
| | | | | | | | | | | Total trips: | | 287 |
| ST. CLAIR, MI | | | | | | | | | | | | |
| | | | | Inbound | | | | | | Outbound | | |
| Grand Total | 111 | 82 | 1 | 14 | 2 | 12 | 83 | 78 | 1 | 2 | 1 | 1 |
| FOREIGN | | | | | | | | | | | | |
| Total | 30 | 1 | 1 | 14 | 2 | 12 | 6 | 1 | 1 | 2 | 1 | 1 |
| 14 | 1 | 1 | --- | --- | --- | --- | 1 | 1 | --- | --- | --- | --- |
| 13 | 1 | --- | 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ≤ 12 | 28 | --- | --- | 14 | 2 | 12 | 5 | --- | 1 | 2 | 1 | 1 |
| DOMESTIC | | | | | | | | | | | | |
| Total | 81 | 81 | --- | --- | --- | --- | 77 | 77 | --- | --- | --- | --- |
| 28 | 1 | 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 27 | 40 | 40 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 26 | 22 | 22 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 25 | 5 | 5 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 24 | 1 | 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 23 | --- | --- | --- | --- | --- | --- | 4 | 4 | --- | --- | --- | --- |
| 22 | --- | --- | --- | --- | --- | --- | 30 | 30 | --- | --- | --- | --- |
| 20 | 5 | 5 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 19 | 5 | 5 | --- | --- | --- | --- | 6 | 6 | --- | --- | --- | --- |
| 18 | 1 | 1 | --- | --- | --- | --- | 8 | 8 | --- | --- | --- | --- |
| 17 | --- | --- | --- | --- | --- | --- | 1 | 1 | --- | --- | --- | --- |
| ≤ 12 | 1 | 1 | --- | --- | --- | --- | 28 | 28 | --- | --- | --- | --- |
| | | | | | | | | | | Total trips: | | 194 |

Trips and Drafts of Vessels, 2003
(draft in feet)

| Draft | Self Propelled Vessels | | | | Non-Self Propelled Vessels | | Self Propelled Vessels | | | | Non-Self Propelled Vessels | |
|-----------------------------------|------------------------|------------------|-----------|------------|----------------------------|-----------|------------------------|------------------|-----------|------------|----------------------------|------------|
| | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker |
| MARINE CITY, MI | | | | | | | | | | | | |
| | Inbound | | | | | | Outbound | | | | | |
| Grand Total | 96 | 85 | --- | 1 | 10 | --- | 96 | 84 | --- | 1 | 11 | --- |
| FOREIGN | | | | | | | | | | | | |
| Total | 12 | 12 | --- | --- | --- | --- | 12 | 12 | --- | --- | --- | --- |
| 26 | 2 | 2 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 25 | 6 | 6 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 24 | 2 | 2 | --- | --- | --- | --- | 1 | 1 | --- | --- | --- | --- |
| 23 | --- | --- | --- | --- | --- | --- | 1 | 1 | --- | --- | --- | --- |
| 22 | 1 | 1 | --- | --- | --- | --- | 5 | 5 | --- | --- | --- | --- |
| 21 | --- | --- | --- | --- | --- | --- | 2 | 2 | --- | --- | --- | --- |
| 20 | --- | --- | --- | --- | --- | --- | 1 | 1 | --- | --- | --- | --- |
| 19 | 1 | 1 | --- | --- | --- | --- | 1 | 1 | --- | --- | --- | --- |
| 18 | --- | --- | --- | --- | --- | --- | 1 | 1 | --- | --- | --- | --- |
| DOMESTIC | | | | | | | | | | | | |
| Total | 84 | 73 | --- | 1 | 10 | --- | 84 | 72 | --- | 1 | 11 | --- |
| 29 | 22 | 22 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 28 | 9 | 9 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 27 | 2 | 2 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 26 | 15 | 15 | --- | --- | --- | --- | 1 | --- | --- | 1 | --- | --- |
| 25 | 18 | 17 | --- | --- | 1 | --- | --- | --- | --- | --- | --- | --- |
| 24 | 8 | 4 | --- | --- | 4 | --- | 1 | 1 | --- | --- | --- | --- |
| 23 | 8 | 4 | --- | 1 | 3 | --- | 45 | 45 | --- | --- | --- | --- |
| 22 | 1 | --- | --- | --- | 1 | --- | 2 | 1 | --- | --- | 1 | --- |
| 19 | --- | --- | --- | --- | --- | --- | 16 | 16 | --- | --- | --- | --- |
| 18 | 1 | --- | --- | --- | 1 | --- | 14 | 6 | --- | --- | 8 | --- |
| 17 | --- | --- | --- | --- | --- | --- | 5 | 3 | --- | --- | 2 | --- |
| | | | | | | | | | | | Total trips: | 192 |
| CHANNELS IN LAKE ST. CLAIR | | | | | | | | | | | | |
| | Upbound | | | | | | Downbound | | | | | |
| Grand Total | 2,689 | 2,004 | 53 | 295 | 261 | 76 | 2,709 | 2,024 | 53 | 295 | 263 | 74 |
| FOREIGN | | | | | | | | | | | | |
| Total | 1,530 | 1,153 | 48 | 162 | 128 | 39 | 1,457 | 1,094 | 53 | 149 | 125 | 36 |
| 29 | --- | --- | --- | --- | --- | --- | 2 | --- | 2 | --- | --- | --- |
| 28 | 2 | 2 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 27 | 3 | 3 | --- | --- | --- | --- | 5 | 5 | --- | --- | --- | --- |
| 26 | 142 | 141 | 1 | --- | --- | --- | 403 | 403 | --- | --- | --- | --- |
| 25 | 56 | 56 | --- | --- | --- | --- | 137 | 132 | 1 | 1 | 3 | --- |
| 24 | 73 | 73 | --- | --- | --- | --- | 71 | 66 | 1 | --- | 4 | --- |
| 23 | 239 | 233 | 2 | --- | 4 | --- | 97 | 82 | 1 | --- | 14 | --- |
| 22 | 179 | 170 | 1 | 2 | 6 | --- | 173 | 147 | --- | 2 | 24 | --- |
| 21 | 145 | 134 | 2 | 3 | 6 | --- | 106 | 71 | 19 | 2 | 14 | --- |
| 20 | 122 | 113 | 2 | 2 | 5 | --- | 92 | 70 | 12 | 1 | 9 | --- |
| 19 | 143 | 79 | 25 | 37 | 2 | --- | 85 | 37 | 9 | 37 | 2 | --- |
| 18 | 96 | 65 | --- | 23 | 5 | 3 | 61 | 24 | 4 | 23 | 5 | 5 |
| 17 | 27 | 22 | --- | 3 | 1 | 1 | 30 | 8 | 1 | 4 | 2 | 15 |
| 16 | 23 | 13 | 2 | 3 | 3 | 2 | 26 | 10 | --- | 8 | 3 | 5 |
| 15 | 54 | 13 | 11 | 14 | 15 | 1 | 31 | 6 | 2 | 9 | 12 | 2 |
| 14 | 45 | 8 | --- | 10 | 27 | --- | 22 | 11 | --- | 7 | 3 | 1 |
| 13 | 25 | 3 | --- | 19 | 2 | 1 | 26 | --- | --- | 25 | 1 | --- |
| ≤ 12 | 156 | 25 | 2 | 46 | 52 | 31 | 90 | 22 | 1 | 30 | 29 | 8 |
| DOMESTIC | | | | | | | | | | | | |
| Total | 1,159 | 851 | 5 | 133 | 133 | 37 | 1,252 | 930 | --- | 146 | 138 | 38 |
| 31 | --- | --- | --- | --- | --- | --- | 3 | 3 | --- | --- | --- | --- |
| 30 | --- | --- | --- | --- | --- | --- | 26 | 26 | --- | --- | --- | --- |
| 29 | --- | --- | --- | --- | --- | --- | 28 | 24 | --- | --- | 4 | --- |
| 28 | 1 | --- | --- | --- | 1 | --- | 23 | 17 | --- | --- | 6 | --- |
| 27 | --- | --- | --- | --- | --- | --- | 118 | 111 | --- | --- | 7 | --- |
| 26 | 58 | 28 | --- | 28 | 2 | --- | 280 | 242 | --- | 16 | 22 | --- |
| 25 | 17 | 5 | --- | --- | 12 | --- | 138 | 111 | --- | 8 | 19 | --- |
| 24 | 27 | 23 | --- | --- | 4 | --- | 103 | 76 | --- | 3 | 24 | --- |
| 23 | 57 | 51 | --- | 1 | 5 | --- | 74 | 66 | --- | 1 | 7 | --- |
| 22 | 104 | 30 | --- | 36 | 38 | --- | 90 | 49 | --- | 33 | 8 | --- |
| 21 | 62 | 61 | --- | --- | 1 | --- | 28 | 23 | --- | 1 | 4 | --- |
| 20 | 66 | 54 | --- | 10 | 2 | --- | 70 | 44 | --- | 15 | 11 | --- |
| 19 | 190 | 175 | 2 | 5 | 3 | 5 | 61 | 59 | --- | --- | 2 | --- |

Trips and Drafts of Vessels, 2003
(draft in feet)

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

CHANNELS IN LAKE ST. CLAIR - continued
Upbound

Downbound

DOMESTIC

| | | | | | | | | | | | | |
|------|-----|-----|---|----|----|----|----|----|---|----|---------------------|--------------|
| 18 | 155 | 143 | — | 3 | 8 | 1 | 29 | 15 | — | 4 | 10 | — |
| 17 | 135 | 120 | — | 2 | 11 | 2 | 45 | 23 | — | 11 | 2 | 9 |
| 16 | 57 | 44 | 1 | 7 | 4 | 1 | 27 | 17 | — | 8 | 1 | 1 |
| 15 | 43 | 29 | — | 7 | 4 | 3 | 31 | 4 | — | 14 | 4 | 9 |
| 14 | 7 | 4 | — | 1 | — | 2 | 4 | 1 | — | — | 1 | 2 |
| 13 | 39 | 18 | — | 3 | 14 | 4 | 1 | — | — | 1 | — | — |
| ≤ 12 | 141 | 66 | 2 | 30 | 24 | 19 | 73 | 19 | — | 31 | 6 | 17 |
| | | | | | | | | | | | Total trips: | 5,398 |

DETROIT RIVER, MI

Upbound

Downbound

| | | | | | | | | | | | | |
|--------------------|-------|-------|----|-----|-----|-----|-------|-------|----|-----|-----|-----|
| Grand Total | 4,753 | 2,573 | 90 | 879 | 764 | 447 | 4,671 | 2,549 | 95 | 889 | 785 | 353 |
|--------------------|-------|-------|----|-----|-----|-----|-------|-------|----|-----|-----|-----|

FOREIGN

| | | | | | | | | | | | | |
|--------------|-------|-------|----|-----|-----|----|-------|-------|----|-----|-----|-----|
| Total | 2,974 | 1,641 | 83 | 534 | 623 | 93 | 2,880 | 1,510 | 93 | 536 | 636 | 105 |
| 29 | 2 | 2 | — | — | — | — | 2 | — | 2 | — | — | — |
| 28 | 3 | 3 | — | — | — | — | — | — | — | — | — | — |
| 27 | 3 | 3 | — | — | — | — | 5 | 5 | — | — | — | — |
| 26 | 160 | 157 | 1 | — | 2 | — | 412 | 412 | — | — | — | — |
| 25 | 97 | 97 | — | — | — | — | 162 | 157 | 1 | 1 | 3 | — |
| 24 | 139 | 139 | — | — | — | — | 111 | 106 | 1 | — | 4 | — |
| 23 | 312 | 305 | 3 | — | 4 | — | 176 | 159 | 1 | — | 16 | — |
| 22 | 225 | 215 | 2 | 2 | 6 | — | 233 | 207 | — | 2 | 24 | — |
| 21 | 191 | 179 | 3 | 3 | 6 | — | 168 | 110 | 41 | 2 | 15 | — |
| 20 | 133 | 120 | 2 | 2 | 5 | 4 | 139 | 95 | 25 | 3 | 16 | — |
| 19 | 206 | 113 | 48 | 37 | 2 | 6 | 115 | 58 | 13 | 37 | 3 | 4 |
| 18 | 142 | 105 | — | 25 | 5 | 7 | 97 | 39 | 5 | 24 | 7 | 22 |
| 17 | 62 | 45 | — | 8 | 5 | 4 | 53 | 12 | 1 | 11 | 6 | 23 |
| 16 | 41 | 15 | 3 | 17 | 3 | 3 | 59 | 13 | — | 34 | 3 | 9 |
| 15 | 70 | 17 | 16 | 16 | 15 | 6 | 50 | 13 | 2 | 16 | 14 | 5 |
| 14 | 82 | 41 | — | 14 | 27 | — | 60 | 45 | — | 8 | 5 | 2 |
| 13 | 36 | 3 | — | 29 | 2 | 2 | 41 | — | — | 40 | 1 | — |
| ≤ 12 | 1,070 | 82 | 5 | 381 | 541 | 61 | 997 | 79 | 1 | 358 | 519 | 40 |

DOMESTIC

| | | | | | | | | | | | | |
|--------------|-------|-----|---|-----|-----|-----|-------|-------|---|-----|---------------------|--------------|
| Total | 1,779 | 932 | 7 | 345 | 141 | 354 | 1,791 | 1,039 | 2 | 353 | 149 | 248 |
| 31 | — | — | — | — | — | — | 3 | 3 | — | — | — | — |
| 30 | — | — | — | — | — | — | 26 | 26 | — | — | — | — |
| 29 | — | — | — | — | — | — | 28 | 24 | — | — | 4 | — |
| 28 | 1 | — | — | — | 1 | — | 23 | 17 | — | — | 6 | — |
| 27 | — | — | — | — | — | — | 118 | 111 | — | — | 7 | — |
| 26 | 58 | 28 | — | 28 | 2 | — | 280 | 242 | — | 16 | 22 | — |
| 25 | 17 | 5 | — | — | 12 | — | 140 | 112 | — | 8 | 20 | — |
| 24 | 34 | 30 | — | — | 4 | — | 103 | 76 | — | 3 | 24 | — |
| 23 | 80 | 73 | — | 1 | 6 | — | 77 | 65 | — | 3 | 9 | — |
| 22 | 120 | 43 | — | 39 | 38 | — | 97 | 53 | — | 35 | 9 | — |
| 21 | 66 | 65 | — | — | 1 | — | 27 | 23 | — | 1 | 3 | — |
| 20 | 71 | 59 | — | 10 | 2 | — | 71 | 45 | — | 15 | 11 | — |
| 19 | 196 | 181 | 2 | 5 | 3 | 5 | 112 | 73 | — | 19 | 3 | 17 |
| 18 | 158 | 145 | — | 3 | 9 | 1 | 164 | 70 | — | 43 | 14 | 37 |
| 17 | 146 | 124 | 1 | 4 | 12 | 5 | 76 | 29 | — | 23 | 1 | 23 |
| 16 | 60 | 45 | 1 | 8 | 5 | 1 | 36 | 16 | — | 13 | 3 | 4 |
| 15 | 48 | 31 | — | 9 | 4 | 4 | 39 | 5 | — | 19 | 4 | 11 |
| 14 | 13 | 5 | — | 3 | — | 5 | 9 | 1 | — | 3 | 1 | 4 |
| 13 | 59 | 24 | — | 14 | 15 | 6 | 18 | 3 | — | 13 | 1 | 1 |
| ≤ 12 | 652 | 74 | 3 | 221 | 27 | 327 | 344 | 45 | 2 | 139 | 7 | 151 |
| | | | | | | | | | | | Total trips: | 9,424 |

DETROIT HARBOR, MI

Inbound

Outbound

| | | | | | | | | | | | | |
|--------------------|-----|-----|---|-----|-----|---|-----|-----|---|-----|-----|---|
| Grand Total | 504 | 174 | — | 125 | 203 | 2 | 485 | 164 | — | 120 | 199 | 2 |
|--------------------|-----|-----|---|-----|-----|---|-----|-----|---|-----|-----|---|

FOREIGN

| | | | | | | | | | | | | |
|--------------|-----|----|---|----|-----|---|-----|----|---|----|-----|---|
| Total | 325 | 53 | — | 96 | 176 | — | 318 | 45 | — | 96 | 177 | — |
| 27 | 1 | 1 | — | — | — | — | — | — | — | — | — | — |

Trips and Drafts of Vessels, 2003
(draft in feet)

| Draft | Self Propelled Vessels | | | | Non-Self Propelled Vessels | | Self Propelled Vessels | | | | Non-Self Propelled Vessels | |
|---------------------------------------|------------------------|------------------|----------|------------|----------------------------|------------|------------------------|------------------|----------|---------------------|----------------------------|------------|
| | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker |
| DETROIT HARBOR, MI - continued | | | | | | | | | | | | |
| | Inbound | | | | | | Outbound | | | | | |
| FOREIGN | | | | | | | | | | | | |
| 26 | 4 | 4 | — | — | — | — | 1 | 1 | — | — | — | — |
| 25 | 8 | 8 | — | — | — | — | — | — | — | — | — | — |
| 24 | 8 | 8 | — | — | — | — | 9 | 9 | — | — | — | — |
| 23 | 7 | 7 | — | — | — | — | 10 | 10 | — | — | — | — |
| 22 | 6 | 6 | — | — | — | — | 2 | 2 | — | — | — | — |
| 21 | 10 | 10 | — | — | — | — | 5 | 5 | — | — | — | — |
| 20 | 1 | 1 | — | — | — | — | 2 | 2 | — | — | — | — |
| 19 | 1 | 1 | — | — | — | — | 5 | 4 | — | 1 | — | — |
| 18 | 3 | 3 | — | — | — | — | 8 | 8 | — | — | — | — |
| 17 | 1 | 1 | — | — | — | — | 1 | 1 | — | — | — | — |
| 16 | 2 | — | — | 1 | 1 | — | 2 | — | — | 1 | 1 | — |
| 15 | 6 | — | — | — | 6 | — | — | — | — | — | — | — |
| 14 | 6 | 3 | — | 2 | 1 | — | 7 | 3 | — | 4 | — | — |
| 13 | 6 | — | — | 5 | 1 | — | 3 | — | — | 3 | — | — |
| ≤ 12 | 255 | — | — | 88 | 167 | — | 263 | — | — | 87 | 176 | — |
| DOMESTIC | | | | | | | | | | | | |
| Total | 179 | 121 | — | 29 | 27 | 2 | 167 | 119 | — | 24 | 22 | 2 |
| 31 | 3 | 3 | — | — | — | — | — | — | — | — | — | — |
| 29 | 1 | 1 | — | — | — | — | — | — | — | — | — | — |
| 28 | 13 | 13 | — | — | — | — | — | — | — | — | — | — |
| 27 | 12 | 12 | — | — | — | — | — | — | — | — | — | — |
| 26 | 14 | 13 | — | — | 1 | — | 5 | 2 | — | 3 | — | — |
| 25 | 9 | 5 | — | — | 4 | — | 2 | 2 | — | — | — | — |
| 24 | 13 | 7 | — | 3 | 3 | — | — | — | — | — | — | — |
| 23 | 18 | 12 | — | 3 | 3 | — | 19 | 17 | — | 1 | 1 | — |
| 22 | 33 | 24 | — | 6 | 3 | — | 13 | 7 | — | 3 | 3 | — |
| 21 | 6 | 6 | — | — | — | — | 4 | 4 | — | — | — | — |
| 20 | 11 | 4 | — | — | 7 | — | 1 | 1 | — | — | — | — |
| 19 | 6 | 2 | — | 2 | 2 | — | 16 | 16 | — | — | — | — |
| 18 | 4 | 1 | — | 2 | 1 | — | 7 | 6 | — | 1 | — | — |
| 17 | 6 | 4 | — | 1 | 1 | — | 7 | 5 | — | — | 2 | — |
| 16 | 2 | — | — | 1 | 1 | — | 13 | 5 | — | 4 | 4 | — |
| 15 | 2 | 1 | — | 1 | — | — | 8 | 3 | — | 4 | 1 | — |
| 14 | 1 | 1 | — | — | — | — | 3 | 2 | — | 1 | — | — |
| 13 | 8 | 6 | — | 1 | 1 | — | 19 | 11 | — | — | 8 | — |
| ≤ 12 | 17 | 6 | — | 9 | — | 2 | 50 | 38 | — | 7 | 3 | 2 |
| | | | | | | | | | | Total trips: | | 989 |
| ROUGE RIVER, MI | | | | | | | | | | | | |
| | Inbound | | | | | | Outbound | | | | | |
| Grand Total | 1,102 | 336 | 6 | 335 | 122 | 303 | 1,150 | 335 | 7 | 364 | 126 | 318 |
| FOREIGN | | | | | | | | | | | | |
| Total | 364 | 125 | 4 | 111 | 95 | 29 | 416 | 130 | 5 | 133 | 100 | 48 |
| 26 | 47 | 45 | — | — | 2 | — | 2 | 2 | — | — | — | — |
| 25 | 25 | 24 | — | — | 1 | — | 5 | 5 | — | — | — | — |
| 24 | 22 | 18 | — | — | 4 | — | 7 | 7 | — | — | — | — |
| 23 | 5 | 5 | — | — | — | — | 36 | 36 | — | — | — | — |
| 22 | 7 | 5 | — | 1 | 1 | — | 22 | 21 | — | 1 | — | — |
| 21 | 8 | 7 | — | — | 1 | — | 13 | 13 | — | — | — | — |
| 20 | 2 | 1 | — | — | 1 | — | 11 | 5 | 3 | — | 1 | 2 |
| 19 | 7 | 2 | — | 5 | — | — | 25 | 12 | 1 | 5 | — | 7 |
| 18 | 7 | 1 | — | 4 | — | 2 | 28 | 10 | 1 | 4 | — | 13 |
| 17 | 5 | 1 | — | 2 | 1 | 1 | 3 | 1 | — | — | — | 2 |
| 16 | 13 | 1 | — | 10 | 1 | 1 | 16 | — | — | 14 | — | 2 |
| 15 | 7 | 2 | — | 2 | 2 | 1 | 9 | 2 | — | 3 | 3 | 1 |
| 14 | 16 | 13 | — | 3 | — | — | 25 | 15 | — | 3 | 6 | 1 |
| 13 | 2 | — | — | 2 | — | — | 3 | — | — | 2 | 1 | — |
| ≤ 12 | 191 | — | 4 | 82 | 81 | 24 | 211 | 1 | — | 101 | 89 | 20 |
| DOMESTIC | | | | | | | | | | | | |
| Total | 738 | 211 | 2 | 224 | 27 | 274 | 734 | 205 | 2 | 231 | 26 | 270 |
| 28 | 5 | 1 | — | — | 4 | — | — | — | — | — | — | — |
| 27 | 49 | 47 | — | — | 2 | — | — | — | — | — | — | — |
| 26 | 78 | 78 | — | — | — | — | 8 | 6 | — | — | 2 | — |
| 25 | 16 | 15 | — | — | 1 | — | 6 | 1 | — | — | 5 | — |
| 24 | 30 | 20 | — | — | 10 | — | 4 | 3 | — | — | 1 | — |
| 23 | 18 | 16 | — | — | 2 | — | 1 | 1 | — | — | — | — |

Trips and Drafts of Vessels, 2003
(draft in feet)

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

ROUGE RIVER, MI - continued

| | Inbound | | | | | | Outbound | | | | | |
|-----------------|---------|----|---|-----|---|-----|----------|-----|---|---------------------|---|--------------|
| DOMESTIC | | | | | | | | | | | | |
| 22 | 17 | 10 | — | 7 | — | — | 17 | — | — | 12 | 5 | — |
| 21 | 3 | 3 | — | — | — | — | 2 | 2 | — | — | — | — |
| 20 | 13 | 4 | — | 9 | — | — | 12 | 8 | — | 4 | — | — |
| 19 | 6 | 5 | — | — | — | 1 | 82 | 43 | — | 20 | — | 19 |
| 18 | 10 | — | — | 4 | 2 | 4 | 189 | 110 | — | 36 | 9 | 34 |
| 17 | 14 | 4 | 1 | 4 | — | 5 | 35 | 8 | — | 13 | — | 14 |
| 16 | 6 | — | — | 4 | 1 | 1 | 12 | 4 | — | 5 | 1 | 2 |
| 15 | 7 | 1 | — | 4 | — | 2 | 11 | 6 | — | 2 | — | 3 |
| 14 | 6 | 1 | — | 2 | — | 3 | 4 | — | — | 2 | — | 2 |
| 13 | 9 | — | — | 8 | — | 1 | 18 | — | — | 16 | — | 2 |
| ≤ 12 | 451 | 6 | 1 | 182 | 5 | 257 | 333 | 13 | 2 | 121 | 3 | 194 |
| | | | | | | | | | | Total trips: | | 2,252 |

ECORSE, MI

| | Inbound | | | | | | Outbound | | | | | |
|--------------------|-----------|-----------|----------|-----------|----------|----------|-----------|-----------|----------|-----------|----------|----------|
| Grand Total | 83 | 54 | — | 19 | 7 | 3 | 74 | 54 | — | 10 | 7 | 3 |

FOREIGN

| | | | | | | | | | | | | |
|--------------|-----------|-----------|----------|----------|----------|----------|-----------|-----------|----------|----------|----------|----------|
| Total | 54 | 42 | — | 6 | 5 | 1 | 53 | 42 | — | 6 | 5 | — |
| 23 | 30 | 30 | — | — | — | — | 12 | 12 | — | — | — | — |
| 22 | 7 | 7 | — | — | — | — | 9 | 9 | — | — | — | — |
| 21 | — | — | — | — | — | — | 5 | 5 | — | — | — | — |
| 20 | 2 | 2 | — | — | — | — | 3 | 3 | — | — | — | — |
| 19 | 1 | 1 | — | — | — | — | 6 | 6 | — | — | — | — |
| 18 | — | — | — | — | — | — | 4 | 4 | — | — | — | — |
| 17 | — | — | — | — | — | — | 1 | 1 | — | — | — | — |
| 16 | — | — | — | — | — | — | 1 | 1 | — | — | — | — |
| 15 | 1 | 1 | — | — | — | — | — | — | — | — | — | — |
| 14 | — | — | — | — | — | — | 1 | — | — | — | 1 | — |
| 13 | — | — | — | — | — | — | 1 | — | — | 1 | — | — |
| ≤ 12 | 13 | 1 | — | 6 | 5 | 1 | 10 | 1 | — | 5 | 4 | — |

DOMESTIC

| | | | | | | | | | | | | |
|--------------|-----------|-----------|----------|-----------|----------|----------|-----------|-----------|----------|---------------------|----------|------------|
| Total | 29 | 12 | — | 13 | 2 | 2 | 21 | 12 | — | 4 | 2 | 3 |
| 23 | 7 | 6 | — | — | 1 | — | — | — | — | — | — | — |
| 22 | 4 | 3 | — | — | 1 | — | — | — | — | — | — | — |
| 21 | 1 | 1 | — | — | — | — | — | — | — | — | — | — |
| 20 | 2 | 2 | — | — | — | — | — | — | — | — | — | — |
| 19 | — | — | — | — | — | — | 1 | 1 | — | — | — | — |
| 17 | — | — | — | — | — | — | 9 | 7 | — | — | 2 | — |
| 16 | 2 | — | — | 2 | — | — | 6 | 4 | — | 2 | — | — |
| 13 | 10 | — | — | 10 | — | — | 2 | — | — | 2 | — | — |
| ≤ 12 | 3 | — | — | 1 | — | 2 | 3 | — | — | — | — | 3 |
| | | | | | | | | | | Total trips: | | 157 |

PORT OF DETROIT, MI

| | Inbound | | | | | | Outbound | | | | | |
|--------------------|--------------|------------|----------|------------|------------|------------|--------------|------------|----------|------------|------------|------------|
| Grand Total | 1,710 | 580 | 6 | 481 | 334 | 309 | 1,706 | 562 | 7 | 483 | 334 | 320 |

FOREIGN

| | | | | | | | | | | | | |
|--------------|------------|------------|----------|------------|------------|-----------|------------|------------|----------|------------|------------|-----------|
| Total | 752 | 223 | 4 | 216 | 279 | 30 | 797 | 221 | 5 | 238 | 285 | 48 |
| 27 | 1 | 1 | — | — | — | — | — | — | — | — | — | — |
| 26 | 51 | 49 | — | — | 2 | — | 4 | 4 | — | — | — | — |
| 25 | 33 | 32 | — | — | 1 | — | 5 | 5 | — | — | — | — |
| 24 | 30 | 26 | — | — | 4 | — | 17 | 17 | — | — | — | — |
| 23 | 42 | 42 | — | — | — | — | 58 | 58 | — | — | — | — |
| 22 | 22 | 19 | — | 2 | 1 | — | 34 | 32 | — | 2 | — | — |
| 21 | 20 | 17 | — | 2 | 1 | — | 25 | 23 | — | 2 | — | — |
| 20 | 5 | 4 | — | — | 1 | — | 16 | 10 | 3 | — | 1 | 2 |
| 19 | 9 | 4 | — | 5 | — | — | 36 | 22 | 1 | 6 | — | 7 |
| 18 | 10 | 4 | — | 4 | — | 2 | 40 | 22 | 1 | 4 | — | 13 |
| 17 | 6 | 2 | — | 2 | 1 | 1 | 5 | 3 | — | — | — | 2 |
| 16 | 16 | 2 | — | 11 | 2 | 1 | 20 | 2 | — | 15 | 1 | 2 |
| 15 | 16 | 4 | — | 2 | 9 | 1 | 9 | 2 | — | 3 | 3 | 1 |
| 14 | 24 | 16 | — | 5 | 3 | — | 34 | 18 | — | 7 | 8 | 1 |

Trips and Drafts of Vessels, 2003
(draft in feet)

| Draft | Self Propelled Vessels | | | | Non-Self Propelled Vessels | | Self Propelled Vessels | | | | Non-Self Propelled Vessels | |
|--|------------------------|------------------|----------|------------|----------------------------|------------|------------------------|------------------|----------|---------------------|----------------------------|--------------|
| | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker |
| PORT OF DETROIT, MI - continued | | | | | | | | | | | | |
| | Inbound | | | | | | Outbound | | | | | |
| FOREIGN | | | | | | | | | | | | |
| 13 | 8 | — | — | 7 | 1 | — | 7 | — | — | 6 | 1 | — |
| ≤ 12 | 459 | 1 | 4 | 176 | 253 | 25 | 487 | 3 | — | 193 | 271 | 20 |
| DOMESTIC | | | | | | | | | | | | |
| Total | 958 | 357 | 2 | 265 | 55 | 279 | 909 | 341 | 2 | 245 | 49 | 272 |
| 31 | 3 | 3 | — | — | — | — | — | — | — | — | — | — |
| 29 | 1 | 1 | — | — | — | — | — | — | — | — | — | — |
| 28 | 18 | 14 | — | — | 4 | — | — | — | — | — | — | — |
| 27 | 61 | 59 | — | — | 2 | — | — | — | — | — | — | — |
| 26 | 92 | 91 | — | — | 1 | — | 13 | 8 | — | 3 | 2 | — |
| 25 | 25 | 20 | — | — | 5 | — | 8 | 3 | — | — | 5 | — |
| 24 | 43 | 27 | — | 3 | 13 | — | 4 | 3 | — | — | 1 | — |
| 23 | 50 | 41 | — | 3 | 6 | — | 20 | 18 | — | 1 | 1 | — |
| 22 | 54 | 37 | — | 13 | 4 | — | 29 | 7 | — | 14 | 8 | — |
| 21 | 10 | 10 | — | — | — | — | 6 | 6 | — | — | — | — |
| 20 | 26 | 10 | — | 9 | 7 | — | 14 | 10 | — | 4 | — | — |
| 19 | 14 | 9 | — | 2 | 2 | 1 | 107 | 68 | — | 20 | — | 19 |
| 18 | 14 | 2 | — | 6 | 2 | 4 | 199 | 118 | — | 37 | 10 | 34 |
| 17 | 20 | 8 | 1 | 5 | 1 | 5 | 51 | 20 | — | 13 | 4 | 14 |
| 16 | 11 | 1 | — | 7 | 2 | 1 | 29 | 14 | — | 9 | 4 | 2 |
| 15 | 9 | 2 | — | 4 | — | 3 | 19 | 9 | — | 7 | 1 | 2 |
| 14 | 7 | 2 | — | 2 | — | 3 | 6 | 1 | — | 3 | — | 2 |
| 13 | 27 | 6 | — | 19 | 1 | 1 | 27 | 11 | — | 6 | 8 | 2 |
| ≤ 12 | 473 | 14 | 1 | 192 | 5 | 261 | 377 | 45 | 2 | 128 | 5 | 197 |
| | | | | | | | | | | Total trips: | | 3,416 |

| | | | | | | | | | | | | |
|--------------------------|-----------|-----------|----------|-----------|----------|-----------|-----------|-----------|----------|---------------------|----------|------------|
| MONROE HARBOR, MI | | | | | | | | | | | | |
| | Inbound | | | | | | Outbound | | | | | |
| Grand Total | 91 | 46 | 1 | 20 | 2 | 22 | 85 | 43 | 1 | 18 | — | 23 |
| FOREIGN | | | | | | | | | | | | |
| Total | 23 | 8 | 1 | 4 | 2 | 8 | 16 | 8 | — | 1 | — | 7 |
| 18 | 3 | 1 | — | 1 | 1 | — | 1 | 1 | — | — | — | — |
| 17 | 8 | — | 1 | — | — | 7 | — | — | — | — | — | — |
| 16 | 3 | — | — | 2 | — | 1 | — | — | — | — | — | — |
| 15 | 1 | 1 | — | — | — | — | 1 | 1 | — | — | — | — |
| 14 | 6 | 6 | — | — | — | — | 7 | 6 | — | 1 | — | — |
| 13 | 1 | — | — | 1 | — | — | — | — | — | — | — | — |
| 8 | — | — | — | — | — | — | 2 | — | — | — | — | 2 |
| 7 | — | — | — | — | — | — | 3 | — | — | — | — | 3 |
| 6 | — | — | — | — | — | — | 2 | — | — | — | — | 2 |
| 5 | 1 | — | — | — | 1 | — | — | — | — | — | — | — |
| DOMESTIC | | | | | | | | | | | | |
| Total | 68 | 38 | — | 16 | — | 14 | 69 | 35 | 1 | 17 | — | 16 |
| 23 | 2 | 2 | — | — | — | — | — | — | — | — | — | — |
| 22 | 5 | 5 | — | — | — | — | 5 | 5 | — | — | — | — |
| 21 | 1 | 1 | — | — | — | — | — | — | — | — | — | — |
| 20 | 2 | 2 | — | — | — | — | — | — | — | — | — | — |
| 19 | 10 | 6 | — | 2 | — | 2 | 13 | 13 | — | — | — | — |
| 18 | 15 | 3 | — | 6 | — | 6 | 6 | 6 | — | — | — | — |
| 17 | 7 | 1 | — | 3 | — | 3 | 1 | 1 | — | — | — | — |
| 16 | 2 | — | — | 1 | — | 1 | 1 | 1 | — | — | — | — |
| 15 | 4 | — | — | 2 | — | 2 | — | — | — | — | — | — |
| 14 | — | — | — | — | — | — | 1 | — | — | 1 | — | — |
| 12 | 18 | 18 | — | — | — | — | 10 | 9 | — | 1 | — | — |
| 10 | — | — | — | — | — | — | 1 | — | 1 | — | — | — |
| 9 | — | — | — | — | — | — | 1 | — | — | — | — | 1 |
| 8 | 1 | — | — | 1 | — | — | 2 | — | — | 1 | — | 1 |
| 7 | — | — | — | — | — | — | 2 | — | — | 1 | — | 1 |
| 6 | 1 | — | — | 1 | — | — | 2 | — | — | 2 | — | — |
| 5 | — | — | — | — | — | — | 24 | — | — | 11 | — | 13 |
| | | | | | | | | | | Total trips: | | 176 |

Trips and Drafts of Vessels, 2003
(draft in feet)

| Draft | Self Propelled Vessels | | | | Non-Self Propelled Vessels | | Self Propelled Vessels | | | | Non-Self Propelled Vessels | |
|---------------------|------------------------|------------------|------------|------------|----------------------------|------------|------------------------|------------------|------------|---------------------|----------------------------|------------|
| | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker |
| CALCITE, MI | | | | | | | | | | | | |
| | Inbound | | | | | | Outbound | | | | | |
| Grand Total | 340 | 308 | 3 | 10 | 19 | --- | 348 | 312 | 3 | 12 | 20 | 1 |
| FOREIGN | | | | | | | | | | | | |
| Total | 51 | 41 | 3 | 3 | 4 | --- | 48 | 37 | 2 | 4 | 4 | 1 |
| 25 | — | — | — | — | — | — | 5 | 5 | — | — | — | — |
| 24 | 1 | 1 | — | — | — | — | 20 | 20 | — | — | — | — |
| 23 | 2 | 2 | — | — | — | — | 10 | 10 | — | — | — | — |
| 22 | 3 | 3 | — | — | — | — | 1 | 1 | — | — | — | — |
| 21 | 16 | 15 | 1 | — | — | — | 1 | 1 | — | — | — | — |
| 20 | 9 | 7 | 2 | — | — | — | — | — | — | — | — | — |
| 19 | 8 | 8 | — | — | — | — | — | — | — | — | — | — |
| 18 | 2 | 2 | — | — | — | — | — | — | — | — | — | — |
| 17 | 3 | 3 | — | — | — | — | — | — | — | — | — | — |
| 16 | — | — | — | — | — | — | 1 | — | — | 1 | — | — |
| 15 | — | — | — | — | — | — | 2 | — | 2 | — | — | — |
| 12 | 1 | — | — | — | 1 | — | 2 | — | — | — | 2 | — |
| 10 | 2 | — | — | — | 2 | — | 2 | — | — | — | 2 | — |
| 8 | 3 | — | — | 3 | — | — | 4 | — | — | 3 | — | 1 |
| 3 | 1 | — | — | — | 1 | — | — | — | — | — | — | — |
| DOMESTIC | | | | | | | | | | | | |
| Total | 289 | 267 | --- | 7 | 15 | --- | 300 | 275 | 1 | 8 | 16 | --- |
| 28 | — | — | — | — | — | — | 11 | 8 | — | — | 3 | — |
| 26 | — | — | — | — | — | — | 36 | 34 | — | — | 2 | — |
| 25 | 4 | — | — | — | 4 | — | 101 | 99 | — | — | 2 | — |
| 24 | 5 | 5 | — | — | — | — | 77 | 75 | — | — | 2 | — |
| 23 | 2 | 2 | — | — | — | — | 33 | 29 | — | — | 4 | — |
| 22 | 2 | — | — | 2 | — | — | 10 | 8 | — | 2 | — | — |
| 21 | 12 | 12 | — | — | — | — | 8 | 8 | — | — | — | — |
| 20 | 7 | 3 | — | 4 | — | — | 9 | 4 | — | 5 | — | — |
| 19 | 128 | 128 | — | — | — | — | 4 | 3 | — | — | 1 | — |
| 18 | 38 | 33 | — | — | 5 | — | 3 | 2 | — | — | 1 | — |
| 17 | 45 | 41 | — | — | 4 | — | — | — | — | — | — | — |
| 16 | 16 | 16 | — | — | — | — | 4 | 4 | — | — | — | — |
| 15 | 10 | 10 | — | — | — | — | — | — | — | — | — | — |
| 14 | 2 | 2 | — | — | — | — | — | — | — | — | — | — |
| 12 | 15 | 15 | — | — | — | — | 2 | 1 | 1 | — | — | — |
| 11 | 1 | — | — | 1 | — | — | 1 | — | — | 1 | — | — |
| 9 | 2 | — | — | — | 2 | — | — | — | — | — | — | — |
| 8 | — | — | — | — | — | — | 1 | — | — | — | 1 | — |
| | | | | | | | | | | Total trips: | | 688 |
| ESCANABA, MI | | | | | | | | | | | | |
| | Inbound | | | | | | Outbound | | | | | |
| Grand Total | 156 | 129 | --- | 12 | 15 | --- | 160 | 133 | --- | 12 | 15 | --- |
| FOREIGN | | | | | | | | | | | | |
| Total | 9 | 9 | --- | --- | --- | --- | 6 | 6 | --- | --- | --- | --- |
| 24 | 1 | 1 | — | — | — | — | — | — | — | — | — | — |
| 23 | — | — | — | — | — | — | 2 | 2 | — | — | — | — |
| 22 | 2 | 2 | — | — | — | — | — | — | — | — | — | — |
| 20 | 1 | 1 | — | — | — | — | 1 | 1 | — | — | — | — |
| 19 | 2 | 2 | — | — | — | — | 3 | 3 | — | — | — | — |
| 18 | 2 | 2 | — | — | — | — | — | — | — | — | — | — |
| 17 | 1 | 1 | — | — | — | — | — | — | — | — | — | — |
| DOMESTIC | | | | | | | | | | | | |
| Total | 147 | 120 | --- | 12 | 15 | --- | 154 | 127 | --- | 12 | 15 | --- |
| 30 | — | — | — | — | — | — | 11 | 11 | — | — | — | — |
| 29 | — | — | — | — | — | — | 17 | 17 | — | — | — | — |
| 28 | 3 | 3 | — | — | — | — | 7 | 7 | — | — | — | — |
| 27 | 8 | 8 | — | — | — | — | 58 | 38 | — | 10 | 10 | — |
| 26 | 30 | 19 | — | 11 | — | — | 15 | 13 | — | 1 | 1 | — |
| 25 | 2 | 2 | — | — | — | — | 1 | 1 | — | — | — | — |
| 24 | — | — | — | — | — | — | 5 | — | — | — | 3 | — |
| 23 | 20 | 20 | — | — | — | — | — | 2 | — | — | — | — |
| 22 | 14 | 2 | — | 1 | 11 | — | 1 | — | — | 1 | — | — |
| 21 | 1 | 1 | — | — | — | — | 2 | 2 | — | — | — | — |
| 20 | 8 | 8 | — | — | — | — | 16 | 16 | — | — | — | — |

Trips and Drafts of Vessels, 2003
(draft in feet)

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

ESCANABA, MI - continued

| Inbound | | | | | | | Outbound | | | | | |
|---------------------|----|----|---|---|---|---|----------|----|---|---|------------|---|
| DOMESTIC | | | | | | | | | | | | |
| 19 | 24 | 24 | — | — | — | — | 13 | 13 | — | — | — | — |
| 18 | 25 | 22 | — | — | 3 | — | 6 | 6 | — | — | — | — |
| 15 | 1 | 1 | — | — | — | — | — | — | — | — | — | — |
| 14 | 1 | 1 | — | — | — | — | — | — | — | — | — | — |
| 12 | 7 | 7 | — | — | — | — | — | — | — | — | — | — |
| 10 | 2 | 2 | — | — | — | — | — | — | — | — | — | — |
| 9 | 1 | — | — | — | 1 | — | 1 | — | — | — | 1 | — |
| 4 | — | — | — | — | — | — | 1 | 1 | — | — | — | — |
| Total trips: | | | | | | | | | | | 316 | |

STONEPORT, MI

| Inbound | | | | | | | Outbound | | | | | |
|---------------------|------------|------------|----------|-----------|------------|----------|------------|------------|----------|-----------|------------|----------|
| Grand Total | 424 | 226 | — | 76 | 122 | — | 401 | 240 | — | 67 | 94 | — |
| FOREIGN | | | | | | | | | | | | |
| Total | 18 | 10 | — | 4 | 4 | — | 11 | 11 | — | — | — | — |
| 24 | 1 | 1 | — | — | — | — | 2 | 2 | — | — | — | — |
| 23 | 1 | 1 | — | — | — | — | — | — | — | — | — | — |
| 22 | — | — | — | — | — | — | 2 | 2 | — | — | — | — |
| 20 | 7 | 4 | — | 3 | — | — | 1 | 1 | — | — | — | — |
| 19 | 2 | 1 | — | 1 | — | — | 5 | 5 | — | — | — | — |
| 18 | — | — | — | — | — | — | 1 | 1 | — | — | — | — |
| 17 | 4 | 2 | — | — | 2 | — | — | — | — | — | — | — |
| 16 | 2 | — | — | — | 2 | — | — | — | — | — | — | — |
| 13 | 1 | 1 | — | — | — | — | — | — | — | — | — | — |
| DOMESTIC | | | | | | | | | | | | |
| Total | 406 | 216 | — | 72 | 118 | — | 390 | 229 | — | 67 | 94 | — |
| 29 | — | — | — | — | — | — | 2 | 2 | — | — | — | — |
| 28 | — | — | — | — | — | — | 5 | 5 | — | — | — | — |
| 27 | — | — | — | — | — | — | 1 | 1 | — | — | — | — |
| 26 | 53 | — | — | 53 | — | — | 34 | 30 | — | 2 | 2 | — |
| 25 | — | — | — | — | — | — | 78 | 67 | — | — | 11 | — |
| 24 | 3 | 3 | — | — | — | — | 50 | 28 | — | 2 | 20 | — |
| 23 | 6 | 3 | — | — | 3 | — | 100 | 30 | — | 42 | 28 | — |
| 22 | 75 | 1 | — | 19 | 55 | — | 43 | 12 | — | 21 | 10 | — |
| 21 | 11 | 11 | — | — | — | — | 20 | 15 | — | — | 5 | — |
| 20 | 22 | 22 | — | — | — | — | 25 | 17 | — | — | 8 | — |
| 19 | 63 | 62 | — | — | 1 | — | 13 | 8 | — | — | 5 | — |
| 18 | 43 | 28 | — | — | 15 | — | 4 | — | — | — | 4 | — |
| 17 | 71 | 46 | — | — | 25 | — | 9 | 9 | — | — | — | — |
| 16 | 21 | 21 | — | — | — | — | 2 | 2 | — | — | — | — |
| 15 | 11 | 11 | — | — | — | — | 2 | 2 | — | — | — | — |
| 12 | 8 | 8 | — | — | — | — | 1 | 1 | — | — | — | — |
| 9 | 19 | — | — | — | 19 | — | — | — | — | — | — | — |
| 8 | — | — | — | — | — | — | 1 | — | — | — | 1 | — |
| Total trips: | | | | | | | | | | | 825 | |

ALGOMA HARBOR, WI
No Vessel Trips Reported

ALGONAC, MI
(22 feet and less)

| Inbound | | | | | | | Outbound | | | | | |
|---------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| Grand Total | 1 | 1 | — | — | — | — | 1 | 1 | — | — | — | — |
| Total trips: | | | | | | | | | | | 2 | |

Trips and Drafts of Vessels, 2003
(draft in feet)

| Draft | Self Propelled Vessels | | | | Non-Self Propelled Vessels | | Self Propelled Vessels | | | | Non-Self Propelled Vessels | | |
|---|------------------------|------------------|----------|------------|----------------------------|-----------|------------------------|------------------|----------|---------------------|----------------------------|---------------|--|
| | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker | |
| ASHLAND HARBOR, WI (25 feet and less) | | | | | | | | | | | | | |
| | | | | Inbound | | | | | | Outbound | | | |
| Grand Total | 4 | 4 | --- | --- | --- | --- | 4 | 4 | --- | --- | --- | --- | |
| | | | | | | | | | | Total trips: | --- | 8 | |
| AU SABLE HARBOR AND RIVER (OSCODA), MI No Vessel Trips Reported | | | | | | | | | | | | | |
| BAYFIELD HARBOR, WI (8 feet and less) | | | | | | | | | | | | | |
| | | | | Inbound | | | | | | Outbound | | | |
| Grand Total | 5,686 | 5,686 | --- | --- | --- | --- | 5,682 | 5,682 | --- | --- | --- | --- | |
| | | | | | | | | | | Total trips: | --- | 11,368 | |
| BIG BAY HARBOR, MI No Vessel Trips Reported | | | | | | | | | | | | | |
| BLACK RIVER HARBOR, MI No Vessel Trips Reported | | | | | | | | | | | | | |
| CASEVILLE, MI No Vessel Trips Reported | | | | | | | | | | | | | |
| CEDAR RIVER HARBOR, MI No Vessel Trips Reported | | | | | | | | | | | | | |
| CHEBOYGAN HARBOR, MI (19 feet and less) | | | | | | | | | | | | | |
| | | | | Inbound | | | | | | Outbound | | | |
| Grand Total | 888 | 787 | 3 | 50 | --- | 48 | 885 | 787 | 2 | 50 | 2 | 44 | |
| | | | | | | | | | | Total trips: | 2 | 1,773 | |
| CHIPPEWA HARBOR (ISLE ROYALE), MI No Vessel Trips Reported | | | | | | | | | | | | | |
| CLINTON RIVER, MI No Vessel Trips Reported | | | | | | | | | | | | | |
| CORNUCOPIA HARBOR, WI No Vessel Trips Reported | | | | | | | | | | | | | |
| DETOUR, MI AND VICINITY (12 feet and less) | | | | | | | | | | | | | |
| | | | | Inbound | | | | | | Outbound | | | |
| Grand Total | 19,646 | 19,646 | --- | --- | --- | --- | 19,646 | 19,646 | --- | --- | --- | --- | |
| | | | | | | | | | | Total trips: | --- | 39,292 | |
| DETROIT HARBOR, WI (11 feet and less) | | | | | | | | | | | | | |
| | | | | Inbound | | | | | | Outbound | | | |
| Grand Total | 3,731 | 3,731 | --- | --- | --- | --- | 3,733 | 3,733 | --- | --- | --- | --- | |
| | | | | | | | | | | Total trips: | --- | 7,464 | |
| EAGLE HARBOR, MI No Vessel Trips Reported | | | | | | | | | | | | | |

Trips and Drafts of Vessels, 2003
(draft in feet)

| Draft | Self Propelled Vessels | | | | Non-Self Propelled Vessels | | Self Propelled Vessels | | | | Non-Self Propelled Vessels | |
|--|------------------------|------------------|----------|------------|----------------------------|-----------|------------------------|------------------|----------|---------------------|----------------------------|---------------|
| | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker |
| FRANKFORT HARBOR, MI (16 feet and less) | | | | | | | | | | | | |
| | | | | Inbound | | | | | | | Outbound | |
| Grand Total | 21 | — | — | 11 | 2 | 8 | 18 | — | — | 9 | 1 | 8 |
| | | | | | | | | | | Total trips: | | 39 |
| GLADSTONE HARBOR, MI (23 feet and less) | | | | | | | | | | | | |
| | | | | Inbound | | | | | | | Outbound | |
| Grand Total | 34 | 4 | — | 15 | — | 15 | 34 | 4 | — | 15 | — | 15 |
| | | | | | | | | | | Total trips: | | 68 |
| GRAND MARAIS HARBOR (HARBOR OF REFUGE), MI No Vessel Trips Reported | | | | | | | | | | | | |
| GRAND MARAIS HARBOR, MN No Vessel Trips Reported | | | | | | | | | | | | |
| GRAND TRAVERSE BAY HARBOR, MI No Vessel Trips Reported | | | | | | | | | | | | |
| HARBOR BEACH, MI (HARBOR OF REFUGE, LAKE HURON) (20 feet and less) | | | | | | | | | | | | |
| | | | | Inbound | | | | | | | Outbound | |
| Grand Total | 11 | 11 | — | — | — | — | 15 | 15 | — | — | — | — |
| | | | | | | | | | | Total trips: | | 26 |
| 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 (12 feet and less) | | | | | | | | | | | | |
| | | | | Upbound | | | | | | | Downbound | |
| Grand Total | 97 | 90 | — | 2 | 5 | — | 60 | 53 | — | 2 | 4 | 1 |
| | | | | | | | | | | Total trips: | | 157 |
| KNIFE RIVER HARBOR, MN No Vessel Trips Reported | | | | | | | | | | | | |
| LA POINTE HARBOR, WI (8 feet and less) | | | | | | | | | | | | |
| | | | | Inbound | | | | | | | Outbound | |
| Grand Total | 5,674 | 5,674 | — | — | — | — | 5,675 | 5,675 | — | — | — | — |
| | | | | | | | | | | Total trips: | | 11,349 |
| LAC LA BELLE HARBOR, MI No Vessel Trips Reported | | | | | | | | | | | | |

Trips and Drafts of Vessels, 2003
(draft in feet)

| Draft | Self Propelled Vessels | | | | Non-Self Propelled Vessels | | Self Propelled Vessels | | | | Non-Self Propelled Vessels | |
|---|------------------------|------------------|--------|------------|----------------------------|--------|------------------------|------------------|--------|---------------------|----------------------------|--------|
| | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker |
| LELAND HARBOR, MI (8 feet and less) | | | | | | | | | | | | |
| | | | | Inbound | | | | | | | Outbound | |
| Grand Total | 2 | --- | --- | 2 | --- | --- | --- | --- | --- | --- | --- | --- |
| | | | | | | | | | | Total trips: | --- | 2 |
| LIME ISLAND, MI No Vessel Trips Reported | | | | | | | | | | | | |
| MACKINAC HARBOR, MI (18 feet and less) | | | | | | | | | | | | |
| | | | | Inbound | | | | | | | Outbound | |
| Grand Total | 14,372 | 14,371 | --- | 1 | --- | --- | 14,371 | 14,370 | --- | 1 | --- | --- |
| | | | | | | | | | | Total trips: | --- | 28,743 |
| MACKINAW CITY HARBOR, MI (9 feet and less) | | | | | | | | | | | | |
| | | | | Inbound | | | | | | | Outbound | |
| Grand Total | 5,846 | 5,846 | --- | --- | --- | --- | 5,847 | 5,847 | --- | --- | --- | --- |
| | | | | | | | | | | Total trips: | --- | 11,693 |
| MANISTIQUE HARBOR, MI (7 feet and less) | | | | | | | | | | | | |
| | | | | Inbound | | | | | | | Outbound | |
| Grand Total | 48 | --- | --- | 23 | --- | 25 | 48 | --- | --- | 23 | --- | 25 |
| | | | | | | | | | | Total trips: | --- | 96 |
| NEW BUFFALO HARBOR, MI No Vessel Trips Reported | | | | | | | | | | | | |
| OCONTO HARBOR, WI No Vessel Trips Reported | | | | | | | | | | | | |
| ONTONAGON HARBOR, MI (20 feet and less) | | | | | | | | | | | | |
| | | | | Inbound | | | | | | | Outbound | |
| Grand Total | 8 | 8 | --- | --- | --- | --- | 8 | 8 | --- | --- | --- | --- |
| | | | | | | | | | | Total trips: | --- | 16 |
| PENSAUKEE HARBOR, WI No Vessel Trips Reported | | | | | | | | | | | | |
| PENTWATER HARBOR, MI No Vessel Trips Reported | | | | | | | | | | | | |
| PORT HURON, MI (29 feet and less) | | | | | | | | | | | | |
| | | | | Inbound | | | | | | | Outbound | |
| Grand Total | 87 | 44 | --- | 31 | 12 | --- | 88 | 46 | --- | 30 | 12 | --- |
| | | | | | | | | | | Total trips: | --- | 175 |
| PORT SANILAC HARBOR, MI (12 feet and less) | | | | | | | | | | | | |
| | | | | Inbound | | | | | | | Outbound | |
| Grand Total | 1 | --- | --- | 1 | --- | --- | 1 | --- | --- | 1 | --- | --- |
| | | | | | | | | | | Total trips: | --- | 2 |

Trips and Drafts of Vessels, 2003
(draft in feet)

| Draft | Self Propelled Vessels | | | | Non-Self Propelled Vessels | | Self Propelled Vessels | | | | Non-Self Propelled Vessels | |
|---|------------------------|------------------|------------|------------|----------------------------|------------|------------------------|------------------|------------|---------------------|----------------------------|---------------|
| | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker |
| PORT WASHINGTON HARBOR, WI (24 feet and less) | | | | | | | | | | | | |
| | | | | Inbound | | | | | | Outbound | | |
| Grand Total | 77 | 10 | --- | 31 | 36 | --- | 79 | 10 | --- | 32 | 37 | --- |
| | | | | | | | | | | Total trips: | | 156 |
| PORT WING HARBOR, WI No Vessel Trips Reported | | | | | | | | | | | | |
| PUT-IN-BAY HARBOR, OH (9 feet and less) | | | | | | | | | | | | |
| | | | | Inbound | | | | | | Outbound | | |
| Grand Total | 8,460 | 8,345 | 88 | 14 | 13 | --- | 8,457 | 8,341 | 88 | 14 | 14 | --- |
| | | | | | | | | | | Total trips: | | 16,917 |
| RACINE HARBOR, WI No Vessel Trips Reported | | | | | | | | | | | | |
| ROGERS CITY, MI (22 feet and less) | | | | | | | | | | | | |
| | | | | Inbound | | | | | | Outbound | | |
| Grand Total | 1 | 1 | --- | --- | --- | --- | 1 | 1 | --- | --- | --- | --- |
| | | | | | | | | | | Total trips: | | 2 |
| SAUGATUCK HARBOR AND KALAMAZOO RIVER, MI No Vessel Trips Reported | | | | | | | | | | | | |
| SAULT STE. MARIE, MI (25 feet and less) | | | | | | | | | | | | |
| | | | | Inbound | | | | | | Outbound | | |
| Grand Total | 38,219 | 38,202 | --- | 16 | 1 | --- | 38,219 | 38,198 | --- | 19 | 1 | 1 |
| | | | | | | | | | | Total trips: | | 76,438 |
| SEBEWAING, MI No Vessel Trips Reported | | | | | | | | | | | | |
| SHEBOYGAN HARBOR, WI No Vessel Trips Reported | | | | | | | | | | | | |
| SOUTH HAVEN HARBOR, MI (6 feet and less) | | | | | | | | | | | | |
| | | | | Inbound | | | | | | Outbound | | |
| Grand Total | 1 | --- | --- | 1 | --- | --- | --- | --- | --- | --- | --- | --- |
| | | | | | | | | | | Total trips: | | 1 |
| ST. JAMES (BEAVER ISLAND), MI (8 feet and less) | | | | | | | | | | | | |
| | | | | Inbound | | | | | | Outbound | | |
| Grand Total | 435 | 387 | --- | 23 | --- | 25 | 435 | 387 | --- | 23 | --- | 25 |
| | | | | | | | | | | Total trips: | | 870 |
| STURGEON BAY AND LAKE MICHIGAN SHIP CANAL, WI (26 feet and less) | | | | | | | | | | | | |
| | | | | Upbound | | | | | | Downbound | | |
| Grand Total | 3 | 3 | --- | --- | --- | --- | 34 | 23 | --- | 5 | 1 | 5 |
| | | | | | | | | | | Total trips: | | 37 |

Trips and Drafts of Vessels, 2003
(draft in feet)

| Draft | Self Propelled Vessels | | | | Non-Self Propelled Vessels | | Self Propelled Vessels | | | | Non-Self Propelled Vessels | |
|---|------------------------|------------------|----------|------------|----------------------------|-----------|------------------------|------------------|----------|---------------------|----------------------------|---------------|
| | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker |
| TRAVERSE CITY HARBOR, MI (20 feet and less) | | | | | | | | | | | | |
| | | | | Inbound | | | | | | Outbound | | |
| Grand Total | 121 | — | 1 | 60 | 13 | 47 | 122 | — | 1 | 61 | 13 | 47 |
| | | | | | | | | | | Total trips: | | 243 |
| TRENTON, MI (26 feet and less) | | | | | | | | | | | | |
| | | | | Inbound | | | | | | Outbound | | |
| Grand Total | 11 | 5 | — | 3 | 3 | — | 11 | 5 | — | 3 | 3 | — |
| | | | | | | | | | | Total trips: | | 22 |
| TWO RIVERS HARBOR, WI No Vessel Trips Reported | | | | | | | | | | | | |
| WARROAD HARBOR, MN No Vessel Trips Reported | | | | | | | | | | | | |
| WHITE LAKE HARBOR, MI No Vessel Trips Reported | | | | | | | | | | | | |
| WHITEFISH POINT HARBOR, MI No Vessel Trips Reported | | | | | | | | | | | | |
| WYANDOTTE, MI (23 feet and less) | | | | | | | | | | | | |
| | | | | Inbound | | | | | | Outbound | | |
| Grand Total | 11 | 11 | — | — | — | — | 12 | 12 | — | — | — | — |
| | | | | | | | | | | Total trips: | | 23 |
| MARBLEHEAD, OH (26 feet and less) | | | | | | | | | | | | |
| | | | | Inbound | | | | | | Outbound | | |
| Grand Total | 6,852 | 6,676 | — | 54 | 122 | — | 6,893 | 6,677 | — | 67 | 149 | — |
| | | | | | | | | | | Total trips: | | 13,745 |
| PORT DOLOMITE, MI (29 feet and less) | | | | | | | | | | | | |
| | | | | Inbound | | | | | | Outbound | | |
| Grand Total | 143 | 100 | — | 13 | 30 | — | 144 | 101 | — | 13 | 30 | — |
| | | | | | | | | | | Total trips: | | 287 |
| PORT GYPSUM, MI (20 feet and less) | | | | | | | | | | | | |
| | | | | Inbound | | | | | | Outbound | | |
| Grand Total | 38 | 38 | — | — | — | — | 38 | 38 | — | — | — | — |
| | | | | | | | | | | Total trips: | | 76 |
| PORT INLAND, MI (29 feet and less) | | | | | | | | | | | | |
| | | | | Inbound | | | | | | Outbound | | |
| Grand Total | 240 | 218 | — | 5 | 17 | — | 244 | 222 | — | 5 | 17 | — |
| | | | | | | | | | | Total trips: | | 484 |

Trips and Drafts of Vessels, 2003
(draft in feet)

| Draft | Self Propelled Vessels | | | | Non-Self Propelled Vessels | | Self Propelled Vessels | | | | Non-Self Propelled Vessels | |
|---|------------------------|------------------|---------|------------|----------------------------|--------|------------------------|------------------|----------|---------------------|----------------------------|------------|
| | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker |
| SILVER BAY, MN (30 feet and less) | | | | | | | | | | | | |
| | | | Inbound | | | | | | Outbound | | | |
| Grand Total | 187 | 175 | — | 6 | 6 | — | 199 | 187 | — | 6 | 6 | — |
| | | | | | | | | | | Total trips: | | 386 |

Trips and Drafts of Vessels, 2003
(draft in feet)

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

TOLEDO HARBOR, OH

| | | | | | | | | | | | | |
|--------------------|------------|------------|-----------|-----------|-----------|-----------|------------|------------|-----------|-----------|-----------|-----------|
| | Inbound | | | | | | Outbound | | | | | |
| Grand Total | 619 | 455 | 13 | 72 | 32 | 47 | 605 | 442 | 15 | 70 | 33 | 45 |

FOREIGN

| | | | | | | | | | | | | |
|--------------|------------|------------|----------|-----------|-----------|-----------|------------|------------|-----------|-----------|-----------|-----------|
| Total | 372 | 315 | 6 | 21 | 18 | 12 | 396 | 322 | 10 | 28 | 22 | 14 |
| 27 | — | — | — | — | — | — | 5 | 5 | — | — | — | — |
| 26 | 99 | 95 | — | — | 4 | — | 80 | 79 | — | — | 1 | — |
| 25 | 33 | 31 | — | 1 | 1 | — | 13 | 13 | — | — | — | — |
| 24 | 51 | 50 | — | — | 1 | — | 21 | 20 | — | — | 1 | — |
| 23 | 32 | 32 | — | — | — | — | 62 | 60 | — | — | 2 | — |
| 22 | 37 | 36 | — | — | 1 | — | 70 | 69 | — | — | 1 | — |
| 21 | 19 | 19 | — | — | — | — | 36 | 34 | — | — | 2 | — |
| 20 | 9 | 6 | 3 | — | — | — | 14 | 12 | — | 1 | 1 | — |
| 19 | 16 | 13 | 2 | 1 | — | — | 21 | 16 | — | 1 | — | 4 |
| 18 | 12 | 7 | 1 | 1 | 1 | 2 | 7 | 3 | — | 1 | 1 | 2 |
| 17 | 11 | 5 | — | 5 | 1 | — | 12 | — | — | 8 | 4 | — |
| 16 | 11 | 7 | — | 4 | — | — | 6 | 2 | — | 4 | — | — |
| 15 | 12 | 3 | — | 3 | 4 | 2 | 23 | 2 | 7 | 7 | 3 | 4 |
| 14 | 10 | 8 | — | 2 | — | — | 10 | 7 | — | 2 | 1 | — |
| 13 | — | — | — | — | — | — | 1 | — | — | 1 | — | — |
| ≤ 12 | 20 | 3 | — | 4 | 5 | 8 | 15 | — | 3 | 3 | 5 | 4 |

DOMESTIC

| | | | | | | | | | | | | |
|--------------|------------|------------|----------|-----------|-----------|-----------|------------|------------|----------|---------------------|-----------|--------------|
| Total | 247 | 140 | 7 | 51 | 14 | 35 | 209 | 120 | 5 | 42 | 11 | 31 |
| 27 | 1 | 1 | — | — | — | — | — | — | — | — | — | — |
| 26 | 1 | 1 | — | — | — | — | 2 | 2 | — | — | — | — |
| 25 | 6 | 4 | — | — | 2 | — | 1 | 1 | — | — | — | — |
| 24 | 4 | 4 | — | — | — | — | 11 | 11 | — | — | — | — |
| 23 | 5 | 5 | — | — | — | — | 26 | 26 | — | — | — | — |
| 22 | 6 | 2 | — | 2 | 2 | — | 8 | 5 | — | 2 | 1 | — |
| 21 | 5 | 5 | — | — | — | — | 5 | 5 | — | — | — | — |
| 20 | 6 | 5 | — | — | 1 | — | 14 | 14 | — | — | — | — |
| 19 | 26 | 26 | — | — | — | — | 24 | 18 | 2 | 2 | — | 2 |
| 18 | 51 | 48 | — | 2 | — | 1 | 6 | 6 | — | — | — | — |
| 17 | 31 | 10 | — | 8 | 3 | 10 | 18 | 9 | 1 | 2 | 2 | 4 |
| 16 | 12 | 4 | — | 4 | 3 | 1 | 8 | 3 | 1 | 2 | 1 | 1 |
| 15 | 16 | 1 | — | 11 | — | 4 | 13 | 1 | — | 8 | 2 | 2 |
| 14 | 5 | 2 | — | 1 | 1 | 1 | 5 | — | — | 2 | — | 3 |
| 13 | 11 | 3 | — | 6 | 2 | — | 17 | 5 | — | 6 | 3 | 3 |
| ≤ 12 | 61 | 19 | 7 | 17 | — | 18 | 51 | 14 | 1 | 18 | 2 | 16 |
| | | | | | | | | | | Total trips: | | 1,224 |

KELLEYS ISLAND, OH

| | | | | | | | | | | | | |
|--------------------|--------------|--------------|----------|----------|------------|----------|--------------|--------------|----------|----------|------------|----------|
| | Inbound | | | | | | Outbound | | | | | |
| Grand Total | 6,650 | 6,535 | — | — | 115 | — | 6,648 | 6,535 | — | — | 113 | — |

DOMESTIC

| | | | | | | | | | | | | |
|--------------|--------------|--------------|----------|----------|------------|----------|--------------|--------------|----------|---------------------|------------|---------------|
| Total | 6,650 | 6,535 | — | — | 115 | — | 6,648 | 6,535 | — | — | 113 | — |
| 19 | — | — | — | — | — | — | 3 | — | — | — | 3 | — |
| 18 | — | — | — | — | — | — | 43 | — | — | — | 43 | — |
| 17 | — | — | — | — | — | — | 49 | — | — | — | 49 | — |
| 16 | — | — | — | — | — | — | 1 | — | — | — | 1 | — |
| 15 | — | — | — | — | — | — | 2 | — | — | — | 2 | — |
| 14 | — | — | — | — | — | — | 5 | — | — | — | 5 | — |
| 13 | — | — | — | — | — | — | 1 | — | — | — | 1 | — |
| 12 | — | — | — | — | — | — | 7 | — | — | — | 7 | — |
| 10 | — | — | — | — | — | — | 2 | — | — | — | 2 | — |
| 8 | 1,993 | 1,993 | — | — | — | — | 1,993 | 1,993 | — | — | — | — |
| 7 | 4,567 | 4,542 | — | — | 25 | — | 4,542 | 4,542 | — | — | — | — |
| 6 | 90 | — | — | — | 90 | — | — | — | — | — | — | — |
| | | | | | | | | | | Total trips: | | 13,298 |

Trips and Drafts of Vessels, 2003
(draft in feet)

| Draft | Self Propelled Vessels | | | | Non-Self Propelled Vessels | | Self Propelled Vessels | | | | Non-Self Propelled Vessels | | |
|----------------------------|------------------------|------------------|------------|------------|----------------------------|------------|------------------------|------------------|------------|---------------------|----------------------------|------------|--|
| | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker | |
| SANDUSKY HARBOR, OH | | | | | | | | | | | | | |
| Grand Total | 206 | 199 | --- | 2 | 5 | --- | 223 | 216 | --- | 2 | 5 | --- | |
| | | | | Inbound | | | | | | Outbound | | | |
| FOREIGN | | | | | | | | | | | | | |
| Total | 89 | 87 | --- | 1 | 1 | --- | 124 | 122 | --- | 1 | 1 | --- | |
| 26 | 2 | 2 | --- | --- | --- | --- | 50 | 50 | --- | --- | --- | --- | |
| 25 | 3 | 3 | --- | --- | --- | --- | 23 | 22 | --- | --- | 1 | --- | |
| 24 | 12 | 12 | --- | --- | --- | --- | 1 | 1 | --- | --- | --- | --- | |
| 23 | 21 | 21 | --- | --- | --- | --- | 2 | 2 | --- | --- | --- | --- | |
| 22 | 20 | 20 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | |
| 21 | 2 | 2 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | |
| 20 | 3 | 3 | --- | --- | --- | --- | 14 | 14 | --- | --- | --- | --- | |
| 19 | 2 | 2 | --- | --- | --- | --- | 2 | 2 | --- | --- | --- | --- | |
| 18 | 1 | 1 | --- | --- | --- | --- | 7 | 7 | --- | --- | --- | --- | |
| 17 | 1 | --- | --- | 1 | --- | --- | 1 | --- | --- | 1 | --- | --- | |
| 15 | 1 | --- | --- | --- | 1 | --- | --- | --- | --- | --- | --- | --- | |
| ≤ 12 | 21 | 21 | --- | --- | --- | --- | 24 | 24 | --- | --- | --- | --- | |
| DOMESTIC | | | | | | | | | | | | | |
| Total | 117 | 112 | --- | 1 | 4 | --- | 99 | 94 | --- | 1 | 4 | --- | |
| 24 | --- | --- | --- | --- | --- | --- | 4 | 4 | --- | --- | --- | --- | |
| 23 | --- | --- | --- | --- | --- | --- | 10 | 10 | --- | --- | --- | --- | |
| 22 | 2 | 1 | --- | 1 | --- | --- | 16 | 15 | --- | 1 | --- | --- | |
| 21 | 3 | 3 | --- | --- | --- | --- | 13 | 12 | --- | --- | 1 | --- | |
| 20 | 2 | 2 | --- | --- | --- | --- | 12 | 11 | --- | --- | 1 | --- | |
| 19 | 43 | 43 | --- | --- | --- | --- | 23 | 21 | --- | --- | 2 | --- | |
| 18 | 31 | 31 | --- | --- | --- | --- | 13 | 13 | --- | --- | --- | --- | |
| 17 | 10 | 7 | --- | --- | 3 | --- | 4 | 4 | --- | --- | --- | --- | |
| 16 | 7 | 7 | --- | --- | --- | --- | 3 | 3 | --- | --- | --- | --- | |
| 15 | 11 | 11 | --- | --- | --- | --- | 1 | 1 | --- | --- | --- | --- | |
| 14 | 2 | 2 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | |
| ≤ 12 | 6 | 5 | --- | --- | 1 | --- | --- | --- | --- | --- | --- | --- | |
| | | | | | | | | | | Total trips: | | 429 | |
| HURON HARBOR, OH | | | | | | | | | | | | | |
| Grand Total | 71 | 26 | --- | 23 | 22 | --- | 73 | 26 | --- | 24 | 23 | --- | |
| | | | | Inbound | | | | | | Outbound | | | |
| FOREIGN | | | | | | | | | | | | | |
| Total | 4 | 4 | --- | --- | --- | --- | 4 | 4 | --- | --- | --- | --- | |
| 20 | 3 | 3 | --- | --- | --- | --- | 1 | 1 | --- | --- | --- | --- | |
| 18 | --- | --- | --- | --- | --- | --- | 2 | 2 | --- | --- | --- | --- | |
| 17 | 1 | 1 | --- | --- | --- | --- | 1 | 1 | --- | --- | --- | --- | |
| DOMESTIC | | | | | | | | | | | | | |
| Total | 67 | 22 | --- | 23 | 22 | --- | 69 | 22 | --- | 24 | 23 | --- | |
| 29 | 2 | 2 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | |
| 28 | 1 | --- | --- | --- | 1 | --- | --- | --- | --- | --- | --- | --- | |
| 27 | 3 | --- | --- | --- | 3 | --- | --- | --- | --- | --- | --- | --- | |
| 26 | 30 | 3 | --- | 14 | 13 | --- | 19 | --- | --- | 18 | 1 | --- | |
| 25 | 18 | 10 | --- | 3 | 5 | --- | --- | --- | --- | --- | --- | --- | |
| 24 | 3 | 3 | --- | --- | --- | --- | 1 | 1 | --- | --- | --- | --- | |
| 23 | 3 | 3 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | |
| 22 | 5 | --- | --- | 5 | --- | --- | 22 | --- | --- | 5 | 17 | --- | |
| 21 | --- | --- | --- | --- | --- | --- | 3 | 3 | --- | --- | --- | --- | |
| 20 | --- | --- | --- | --- | --- | --- | 2 | 2 | --- | --- | --- | --- | |
| 19 | --- | --- | --- | --- | --- | --- | 10 | 10 | --- | --- | --- | --- | |
| 18 | --- | --- | --- | --- | --- | --- | 2 | 2 | --- | --- | --- | --- | |
| 17 | --- | --- | --- | --- | --- | --- | 3 | 3 | --- | --- | --- | --- | |
| 16 | 1 | 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | |
| ≤ 12 | 1 | --- | --- | 1 | --- | --- | 7 | 1 | --- | 1 | 5 | --- | |
| | | | | | | | | | | Total trips: | | 144 | |

Trips and Drafts of Vessels, 2003
(draft in feet)

| Draft | Self Propelled Vessels | | | | Non-Self Propelled Vessels | | Self Propelled Vessels | | | | Non-Self Propelled Vessels | |
|--------------------------|------------------------|------------------|--------|------------|----------------------------|--------|------------------------|------------------|--------|------------|----------------------------|------------|
| | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker |
| LORAIN HARBOR, OH | | | | | | | | | | | | |
| | Inbound | | | | | | Outbound | | | | | |
| Grand Total | 117 | 92 | --- | 1 | 24 | --- | 117 | 92 | --- | 1 | 24 | --- |
| FOREIGN | | | | | | | | | | | | |
| Total | 28 | 26 | --- | 1 | 1 | --- | 28 | 26 | --- | 1 | 1 | --- |
| 26 | 5 | 3 | --- | 1 | 1 | --- | --- | --- | --- | --- | --- | --- |
| 25 | 10 | 10 | --- | --- | --- | --- | 1 | 1 | --- | --- | --- | --- |
| 24 | 10 | 10 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 23 | 1 | 1 | --- | --- | --- | --- | 1 | 1 | --- | --- | --- | --- |
| 22 | 1 | 1 | --- | --- | --- | --- | 10 | 10 | --- | --- | --- | --- |
| 21 | --- | --- | --- | --- | --- | --- | 8 | 8 | --- | --- | --- | --- |
| 19 | 1 | 1 | --- | --- | --- | --- | 5 | 5 | --- | --- | --- | --- |
| 18 | --- | --- | --- | --- | --- | --- | 2 | --- | --- | 1 | --- | --- |
| 16 | --- | --- | --- | --- | --- | --- | 1 | 1 | --- | --- | --- | --- |
| DOMESTIC | | | | | | | | | | | | |
| Total | 89 | 66 | --- | --- | 23 | --- | 89 | 66 | --- | --- | 23 | --- |
| 27 | 6 | 6 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 26 | 17 | 17 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 25 | 10 | 10 | --- | --- | --- | --- | 1 | 1 | --- | --- | --- | --- |
| 24 | 2 | 1 | --- | --- | 1 | --- | 3 | 3 | --- | --- | --- | --- |
| 23 | 11 | 5 | --- | --- | 6 | --- | --- | --- | --- | --- | --- | --- |
| 22 | 3 | 2 | --- | --- | 1 | --- | 1 | 1 | --- | --- | --- | --- |
| 21 | 2 | 2 | --- | --- | --- | --- | 4 | 4 | --- | --- | --- | --- |
| 20 | 3 | 3 | --- | --- | --- | --- | 2 | 2 | --- | --- | --- | --- |
| 19 | 9 | 9 | --- | --- | --- | --- | 18 | 18 | --- | --- | --- | --- |
| 18 | 5 | 5 | --- | --- | --- | --- | 14 | 7 | --- | --- | --- | --- |
| 17 | 4 | 4 | --- | --- | --- | --- | 15 | 13 | --- | --- | 7 | --- |
| 16 | 1 | 1 | --- | --- | --- | --- | 5 | 5 | --- | --- | --- | --- |
| 15 | --- | --- | --- | --- | --- | --- | 3 | 3 | --- | --- | --- | --- |
| ≤ 12 | 16 | 1 | --- | --- | 15 | --- | 23 | 9 | --- | --- | 14 | --- |
| | | | | | | | | | | | Total trips: | 234 |

| | | | | | | | | | | | | |
|-----------------------------|--------------|------------|-----------|------------|------------|-----------|------------|------------|-----------|-----------|------------|-----------|
| CLEVELAND HARBOR, OH | | | | | | | | | | | | |
| | Inbound | | | | | | Outbound | | | | | |
| Grand Total | 1,054 | 672 | 12 | 120 | 223 | 27 | 973 | 644 | 12 | 92 | 196 | 29 |
| FOREIGN | | | | | | | | | | | | |
| Total | 320 | 212 | 12 | 49 | 43 | 4 | 293 | 206 | 6 | 41 | 39 | 1 |
| 26 | 15 | 15 | --- | --- | --- | --- | 7 | 7 | --- | --- | --- | --- |
| 25 | 21 | 21 | --- | --- | --- | --- | 1 | 1 | --- | --- | --- | --- |
| 24 | 23 | 23 | --- | --- | --- | --- | 6 | 6 | --- | --- | --- | --- |
| 23 | 35 | 20 | --- | --- | 15 | --- | 23 | 21 | --- | --- | 2 | --- |
| 22 | 67 | 52 | --- | --- | 15 | --- | 30 | 29 | --- | --- | 1 | --- |
| 21 | 43 | 41 | --- | --- | 2 | --- | 20 | 19 | --- | 1 | --- | --- |
| 20 | 18 | 14 | 1 | 2 | 1 | --- | 15 | 14 | --- | --- | 1 | --- |
| 19 | 39 | 8 | --- | 30 | 1 | --- | 53 | 22 | --- | 30 | 1 | --- |
| 18 | 29 | 10 | 11 | 2 | 5 | 1 | 30 | 25 | --- | 2 | 3 | --- |
| 17 | 8 | 4 | --- | 2 | 2 | --- | 52 | 52 | --- | --- | --- | --- |
| 16 | 7 | --- | --- | 6 | 1 | --- | 5 | 4 | --- | 1 | --- | --- |
| 15 | 6 | --- | --- | 4 | 1 | 1 | 18 | 1 | 6 | 5 | 6 | --- |
| 14 | 3 | 1 | --- | 1 | --- | 1 | 22 | --- | --- | 1 | 21 | --- |
| 13 | --- | --- | --- | --- | --- | --- | 2 | 1 | --- | --- | 1 | --- |
| ≤ 12 | 6 | 3 | --- | 2 | --- | 1 | 9 | 4 | --- | 1 | 3 | 1 |
| DOMESTIC | | | | | | | | | | | | |
| Total | 734 | 460 | --- | 71 | 180 | 23 | 680 | 438 | 6 | 51 | 157 | 28 |
| 30 | 7 | 7 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 29 | 7 | 7 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 27 | 10 | 10 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 26 | 47 | 47 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 25 | 40 | 37 | --- | --- | 3 | --- | --- | --- | --- | --- | --- | --- |
| 24 | 42 | 36 | --- | --- | 6 | --- | 13 | 13 | --- | --- | --- | --- |
| 23 | 73 | 58 | --- | --- | 15 | --- | 43 | 42 | --- | --- | 1 | --- |
| 22 | 25 | 20 | --- | 1 | 4 | --- | 9 | 8 | --- | 1 | --- | --- |
| 21 | 24 | 19 | --- | 1 | 4 | --- | 23 | 23 | --- | --- | --- | --- |
| 20 | 43 | 40 | --- | --- | 3 | --- | 5 | 5 | --- | --- | --- | --- |
| 19 | 55 | 45 | --- | 4 | 2 | 4 | 33 | 32 | --- | --- | 1 | --- |
| 18 | 31 | 9 | --- | 12 | 1 | 9 | 40 | 23 | --- | 1 | 16 | --- |
| 17 | 85 | 71 | --- | 7 | 1 | 6 | 212 | 172 | --- | 1 | 39 | --- |

Trips and Drafts of Vessels, 2003
(draft in feet)

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

CLEVELAND HARBOR, OH - continued

| Inbound | | | | | | | Outbound | | | | | |
|-----------------|-----|----|---|----|-----|---|----------|----|---|----|---------------------|--------------|
| DOMESTIC | | | | | | | | | | | | |
| 16 | 13 | 13 | — | — | — | — | 36 | 31 | — | 2 | 3 | — |
| 15 | 38 | 26 | — | 6 | 4 | 2 | 52 | 49 | — | 2 | 1 | — |
| 14 | 2 | — | — | 1 | — | 1 | 2 | 2 | — | — | — | — |
| 13 | 3 | 2 | — | 1 | — | — | 23 | 13 | — | 3 | 6 | 1 |
| ≤ 12 | 189 | 13 | — | 38 | 137 | 1 | 189 | 25 | 6 | 41 | 90 | 27 |
| | | | | | | | | | | | Total trips: | 2,027 |

FAIRPORT HARBOR, OH

| Inbound | | | | | | | Outbound | | | | | |
|--------------------|------------|------------|----------|-----------|-----------|----------|------------|------------|----------|-----------|---------------------|------------|
| Grand Total | 399 | 359 | — | 10 | 30 | — | 398 | 358 | — | 10 | 30 | — |
| FOREIGN | | | | | | | | | | | | |
| Total | 29 | 27 | — | — | 2 | — | 28 | 27 | — | — | 1 | — |
| 26 | — | — | — | — | — | — | 1 | 1 | — | — | — | — |
| 25 | — | — | — | — | — | — | 1 | 1 | — | — | — | — |
| 24 | 3 | 3 | — | — | — | — | 3 | 3 | — | — | — | — |
| 23 | 7 | 7 | — | — | — | — | 8 | 7 | — | — | 1 | — |
| 22 | 8 | 7 | — | — | 1 | — | — | — | — | — | — | — |
| 21 | 6 | 6 | — | — | — | — | 2 | 2 | — | — | — | — |
| 20 | 2 | 2 | — | — | — | — | 1 | 1 | — | — | — | — |
| 19 | — | — | — | — | — | — | 6 | 6 | — | — | — | — |
| 18 | — | — | — | — | — | — | 6 | 6 | — | — | — | — |
| 17 | 2 | 2 | — | — | — | — | — | — | — | — | — | — |
| 16 | 1 | — | — | — | 1 | — | — | — | — | — | — | — |
| DOMESTIC | | | | | | | | | | | | |
| Total | 370 | 332 | — | 10 | 28 | — | 370 | 331 | — | 10 | 29 | — |
| 26 | 2 | 2 | — | — | — | — | — | — | — | — | — | — |
| 25 | 14 | 11 | — | — | 3 | — | 6 | 6 | — | — | — | — |
| 24 | 21 | 13 | — | — | 8 | — | 8 | 8 | — | — | — | — |
| 23 | 20 | 15 | — | — | 5 | — | 3 | 3 | — | — | — | — |
| 22 | 26 | 10 | — | 10 | 6 | — | 13 | 3 | — | 10 | — | — |
| 21 | 9 | 8 | — | — | 1 | — | 5 | 5 | — | — | — | — |
| 20 | 8 | 4 | — | — | 4 | — | 6 | 6 | — | — | — | — |
| 19 | 16 | 16 | — | — | — | — | 20 | 20 | — | — | — | — |
| 18 | 2 | 2 | — | — | — | — | 18 | 4 | — | — | 14 | — |
| 17 | 5 | 5 | — | — | — | — | 22 | 18 | — | — | 4 | — |
| 16 | 6 | 6 | — | — | — | — | 13 | 13 | — | — | — | — |
| 15 | 1 | 1 | — | — | — | — | 5 | 5 | — | — | — | — |
| ≤ 12 | 240 | 239 | — | — | 1 | — | 251 | 240 | — | — | 11 | — |
| | | | | | | | | | | | Total trips: | 797 |

ASHTABULA HARBOR, OH

| Inbound | | | | | | | Outbound | | | | | |
|--------------------|------------|------------|----------|-----------|-----------|----------|------------|------------|----------|-----------|-----------|----------|
| Grand Total | 419 | 386 | — | 16 | 17 | — | 409 | 376 | — | 16 | 17 | — |
| FOREIGN | | | | | | | | | | | | |
| Total | 235 | 231 | — | 2 | 2 | — | 231 | 227 | — | 2 | 2 | — |
| 27 | 1 | 1 | — | — | — | — | 30 | 30 | — | — | — | — |
| 26 | 23 | 23 | — | — | — | — | 141 | 141 | — | — | — | — |
| 25 | 20 | 20 | — | — | — | — | 4 | 4 | — | — | — | — |
| 24 | 77 | 77 | — | — | — | — | 10 | 10 | — | — | — | — |
| 23 | 48 | 48 | — | — | — | — | 6 | 6 | — | — | — | — |
| 22 | 54 | 54 | — | — | — | — | 20 | 20 | — | — | — | — |
| 21 | 6 | 6 | — | — | — | — | 8 | 8 | — | — | — | — |
| 20 | 1 | 1 | — | — | — | — | 4 | 4 | — | — | — | — |
| 19 | — | — | — | — | — | — | 3 | 3 | — | — | — | — |
| 18 | 1 | 1 | — | — | — | — | 1 | 1 | — | — | — | — |
| ≤ 12 | 4 | — | — | 2 | 2 | — | 4 | — | — | 2 | 2 | — |
| DOMESTIC | | | | | | | | | | | | |
| Total | 184 | 155 | — | 14 | 15 | — | 178 | 149 | — | 14 | 15 | — |
| 30 | 7 | 7 | — | — | — | — | — | — | — | — | — | — |
| 29 | 13 | 13 | — | — | — | — | — | — | — | — | — | — |

Trips and Drafts of Vessels, 2003
(draft in feet)

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

ASHTABULA HARBOR, OH - continued

Inbound

Outbound

DOMESTIC

| | | | | | | | | | | | | |
|---------------------|----|----|---|---|---|---|----|----|---|---|------------|---|
| 28 | 1 | 1 | — | — | — | — | — | — | — | — | — | — |
| 27 | 20 | 18 | — | — | 2 | — | — | — | — | — | — | — |
| 26 | 77 | 65 | — | 4 | 8 | — | 7 | — | — | 7 | — | — |
| 25 | 24 | 18 | — | 3 | 3 | — | — | — | — | — | — | — |
| 24 | 10 | 10 | — | — | — | — | 5 | 5 | — | — | — | — |
| 23 | 2 | 2 | — | — | — | — | 5 | 5 | — | — | — | — |
| 22 | 7 | — | — | 7 | — | — | 20 | 5 | — | 7 | 8 | — |
| 21 | 3 | 3 | — | — | — | — | 19 | 19 | — | — | — | — |
| 20 | 1 | 1 | — | — | — | — | 3 | 3 | — | — | — | — |
| 19 | 8 | 8 | — | — | — | — | 47 | 46 | — | — | 1 | — |
| 18 | 4 | 3 | — | — | 1 | — | 36 | 36 | — | — | — | — |
| 17 | 3 | 3 | — | — | — | — | 8 | 8 | — | — | — | — |
| 16 | — | — | — | — | — | — | 3 | 3 | — | — | — | — |
| 15 | 3 | 3 | — | — | — | — | 5 | 5 | — | — | — | — |
| 14 | — | — | — | — | — | — | 5 | 5 | — | — | — | — |
| ≤ 12 | 1 | — | — | — | 1 | — | 15 | 9 | — | — | 6 | — |
| Total trips: | | | | | | | | | | | 828 | |

CONNEAUT HARBOR, OH

Inbound

Outbound

| | | | | | | | | | | | | |
|--------------------|------------|------------|----------|----------|----------|----------|------------|------------|----------|----------|----------|----------|
| Grand Total | 278 | 264 | — | 7 | 7 | — | 278 | 264 | — | 7 | 7 | — |
|--------------------|------------|------------|----------|----------|----------|----------|------------|------------|----------|----------|----------|----------|

FOREIGN

| | | | | | | | | | | | | |
|--------------|------------|------------|----------|----------|----------|----------|------------|------------|----------|----------|----------|----------|
| Total | 139 | 139 | — | — | — | — | 143 | 143 | — | — | — | — |
| 27 | — | — | — | — | — | — | 9 | 9 | — | — | — | — |
| 26 | 7 | 7 | — | — | — | — | 95 | 95 | — | — | — | — |
| 25 | 6 | 6 | — | — | — | — | 4 | 4 | — | — | — | — |
| 24 | 48 | 48 | — | — | — | — | 2 | 2 | — | — | — | — |
| 23 | 24 | 24 | — | — | — | — | 1 | 1 | — | — | — | — |
| 22 | 31 | 31 | — | — | — | — | 5 | 5 | — | — | — | — |
| 21 | — | — | — | — | — | — | 26 | 26 | — | — | — | — |
| 20 | 1 | 1 | — | — | — | — | — | — | — | — | — | — |
| 18 | — | — | — | — | — | — | 1 | 1 | — | — | — | — |
| 15 | 1 | 1 | — | — | — | — | — | — | — | — | — | — |
| 14 | 21 | 21 | — | — | — | — | — | — | — | — | — | — |

DOMESTIC

| | | | | | | | | | | | | |
|---------------------|------------|------------|----------|----------|----------|----------|------------|------------|----------|----------|------------|----------|
| Total | 139 | 125 | — | 7 | 7 | — | 135 | 121 | — | 7 | 7 | — |
| 30 | 12 | 12 | — | — | — | — | — | — | — | — | — | — |
| 29 | 4 | — | — | — | 4 | — | — | — | — | — | — | — |
| 28 | 1 | — | — | — | 1 | — | 1 | — | — | — | 1 | — |
| 27 | 19 | 18 | — | — | 1 | — | — | — | — | — | — | — |
| 26 | 12 | 12 | — | — | — | — | 14 | 14 | — | — | — | — |
| 25 | 11 | 10 | — | — | 1 | — | 5 | — | — | — | 5 | — |
| 24 | 11 | 11 | — | — | — | — | 1 | 1 | — | — | — | — |
| 23 | — | — | — | — | — | — | 7 | 7 | — | — | — | — |
| 22 | 1 | — | — | 1 | — | — | 2 | 1 | — | 1 | — | — |
| 21 | — | — | — | — | — | — | 1 | 1 | — | — | — | — |
| 20 | 6 | — | — | 6 | — | — | 33 | 27 | — | 6 | — | — |
| 19 | 11 | 11 | — | — | — | — | 30 | 30 | — | — | — | — |
| 18 | 1 | 1 | — | — | — | — | 20 | 20 | — | — | — | — |
| 17 | 37 | 37 | — | — | — | — | 12 | 12 | — | — | — | — |
| 16 | 8 | 8 | — | — | — | — | 4 | 4 | — | — | — | — |
| 15 | 2 | 2 | — | — | — | — | 2 | 2 | — | — | — | — |
| 14 | 1 | 1 | — | — | — | — | 1 | 1 | — | — | — | — |
| ≤ 12 | 2 | 2 | — | — | — | — | 2 | 1 | — | — | 1 | — |
| Total trips: | | | | | | | | | | | 556 | |

ERIE HARBOR, PA

Inbound

Outbound

| | | | | | | | | | | | | |
|--------------------|------------|------------|----------|----------|----------|----------|------------|------------|----------|----------|----------|----------|
| Grand Total | 321 | 318 | — | 2 | 1 | — | 319 | 316 | — | 2 | 1 | — |
|--------------------|------------|------------|----------|----------|----------|----------|------------|------------|----------|----------|----------|----------|

FOREIGN

| | | | | | | | | | | | | |
|--------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| Total | 7 | 4 | — | 2 | 1 | — | 8 | 5 | — | 2 | 1 | — |
| 25 | 1 | 1 | — | — | — | — | — | — | — | — | — | — |

Trips and Drafts of Vessels, 2003
(draft in feet)

| Draft | Self Propelled Vessels | | | | Non-Self Propelled Vessels | | Self Propelled Vessels | | | | Non-Self Propelled Vessels | |
|------------------------------------|------------------------|------------------|--------|------------|----------------------------|--------|------------------------|------------------|--------|---------------------|----------------------------|------------|
| | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker |
| ERIE HARBOR, PA - continued | | | | | | | | | | | | |
| | Inbound | | | | | | Outbound | | | | | |
| FOREIGN | | | | | | | | | | | | |
| 24 | 1 | — | — | — | 1 | — | 1 | 1 | — | — | — | — |
| 23 | — | — | — | — | — | — | 1 | — | — | — | 1 | — |
| 22 | 1 | 1 | — | — | — | — | 2 | 2 | — | — | — | — |
| 21 | — | — | — | — | — | — | 1 | 1 | — | — | — | — |
| 20 | 2 | 1 | — | 1 | — | — | 1 | — | — | 1 | — | — |
| 19 | 1 | 1 | — | — | — | — | — | — | — | — | — | — |
| 18 | — | — | — | — | — | — | 1 | 1 | — | — | — | — |
| ≤ 12 | 1 | — | — | 1 | — | — | 1 | — | — | 1 | — | — |
| DOMESTIC | | | | | | | | | | | | |
| Total | 314 | 314 | — | — | — | — | 311 | 311 | — | — | — | — |
| 29 | 1 | 1 | — | — | — | — | — | — | — | — | — | — |
| 28 | 2 | 2 | — | — | — | — | — | — | — | — | — | — |
| 27 | 2 | 2 | — | — | — | — | — | — | — | — | — | — |
| 26 | 4 | 4 | — | — | — | — | — | — | — | — | — | — |
| 25 | 8 | 8 | — | — | — | — | — | — | — | — | — | — |
| 24 | 14 | 14 | — | — | — | — | — | — | — | — | — | — |
| 23 | 1 | 1 | — | — | — | — | 1 | 1 | — | — | — | — |
| 22 | 3 | 3 | — | — | — | — | 1 | 1 | — | — | — | — |
| 21 | — | — | — | — | — | — | 3 | 3 | — | — | — | — |
| 19 | 2 | 2 | — | — | — | — | 11 | 11 | — | — | — | — |
| 18 | — | — | — | — | — | — | 6 | 6 | — | — | — | — |
| 17 | — | — | — | — | — | — | 8 | 8 | — | — | — | — |
| 16 | 2 | 2 | — | — | — | — | 3 | 3 | — | — | — | — |
| 15 | — | — | — | — | — | — | 1 | 1 | — | — | — | — |
| 13 | 268 | 268 | — | — | — | — | — | — | — | — | — | — |
| ≤ 12 | 7 | 7 | — | — | — | — | 277 | 277 | — | — | — | — |
| | | | | | | | | | | Total trips: | | 640 |
| DUNKIRK HARBOR, NY | | | | | | | | | | | | |
| | Inbound | | | | | | Outbound | | | | | |
| Grand Total | 29 | 29 | — | — | — | — | 31 | 31 | — | — | — | — |
| DOMESTIC | | | | | | | | | | | | |
| Total | 29 | 29 | — | — | — | — | 31 | 31 | — | — | — | — |
| 19 | 10 | 10 | — | — | — | — | — | — | — | — | — | — |
| 18 | 14 | 14 | — | — | — | — | — | — | — | — | — | — |
| 17 | 5 | 5 | — | — | — | — | 25 | 25 | — | — | — | — |
| 16 | — | — | — | — | — | — | 6 | 6 | — | — | — | — |
| | | | | | | | | | | Total trips: | | 60 |
| BUFFALO HARBOR, NY | | | | | | | | | | | | |
| | Upbound | | | | | | Downbound | | | | | |
| Grand Total | 85 | 79 | — | 2 | 4 | — | 84 | 79 | — | 2 | 3 | — |
| FOREIGN | | | | | | | | | | | | |
| Total | 38 | 37 | — | 1 | — | — | 34 | 33 | — | 1 | — | — |
| 26 | — | — | — | — | — | — | 1 | 1 | — | — | — | — |
| 25 | — | — | — | — | — | — | 6 | 6 | — | — | — | — |
| 24 | 1 | 1 | — | — | — | — | 1 | 1 | — | — | — | — |
| 22 | 4 | 4 | — | — | — | — | 14 | 14 | — | — | — | — |
| 21 | 7 | 7 | — | — | — | — | 6 | 6 | — | — | — | — |
| 20 | 1 | 1 | — | — | — | — | 5 | 5 | — | — | — | — |
| 19 | 3 | 3 | — | — | — | — | — | — | — | — | — | — |
| 17 | 20 | 20 | — | — | — | — | — | — | — | — | — | — |
| 16 | 1 | 1 | — | — | — | — | — | — | — | — | — | — |
| ≤ 12 | 1 | — | — | 1 | — | — | 1 | — | — | 1 | — | — |
| DOMESTIC | | | | | | | | | | | | |
| Total | 47 | 42 | — | 1 | 4 | — | 50 | 46 | — | 1 | 3 | — |
| 25 | — | — | — | — | — | — | 14 | 14 | — | — | — | — |
| 24 | — | — | — | — | — | — | 1 | 1 | — | — | — | — |
| 23 | — | — | — | — | — | — | 12 | 11 | — | — | 1 | — |
| 22 | — | — | — | — | — | — | 9 | 9 | — | — | — | — |

Trips and Drafts of Vessels, 2003
(draft in feet)

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

BUFFALO HARBOR, NY - continued

| | Upbound | | | | | | Downbound | | | | | |
|---------------------|---------|----|---|---|---|---|-----------|---|---|---|------------|---|
| DOMESTIC | | | | | | | | | | | | |
| 21 | — | — | — | — | — | — | 1 | 1 | — | — | — | — |
| 20 | — | — | — | — | — | — | 1 | 1 | — | — | — | — |
| 19 | 14 | 14 | — | — | — | — | 2 | 1 | — | — | 1 | — |
| 18 | 7 | 7 | — | — | — | — | — | — | — | — | — | — |
| 17 | 6 | 4 | — | — | 2 | — | 1 | 1 | — | — | — | — |
| 16 | 12 | 12 | — | — | — | — | 1 | 1 | — | — | — | — |
| 15 | 6 | 3 | — | 1 | 2 | — | 2 | — | 1 | — | 1 | — |
| ≤ 12 | 2 | 2 | — | — | — | — | 6 | 6 | — | — | — | — |
| Total trips: | | | | | | | | | | | 169 | |

NIAGARA RIVER, NY

| | Upbound | | | | | | Downbound | | | | | |
|---------------------|---------|----|---|----|---|----|-----------|----|---|----|------------|----|
| Grand Total | | | | | | | | | | | | |
| | 73 | 15 | 2 | 27 | 5 | 24 | 70 | 14 | 2 | 27 | — | 27 |
| FOREIGN | | | | | | | | | | | | |
| Total | 14 | 1 | 2 | 5 | 5 | 1 | 6 | 1 | 2 | 1 | — | 2 |
| 19 | — | — | — | — | — | — | 1 | — | 1 | — | — | — |
| 18 | 1 | — | 1 | — | — | — | 2 | — | 1 | — | — | 1 |
| 17 | — | — | — | — | — | — | 1 | — | — | — | — | 1 |
| 16 | 6 | 1 | 1 | 4 | — | — | 2 | 1 | — | 1 | — | — |
| ≤ 12 | 7 | — | — | 1 | 5 | 1 | — | — | — | — | — | — |
| DOMESTIC | | | | | | | | | | | | |
| Total | 59 | 14 | — | 22 | — | 23 | 64 | 13 | — | 26 | — | 25 |
| 20 | — | — | — | — | — | — | 9 | 9 | — | — | — | — |
| 19 | — | — | — | — | — | — | 22 | 4 | — | 9 | — | 9 |
| 18 | — | — | — | — | — | — | 28 | — | — | 15 | — | 13 |
| 17 | 13 | 13 | — | — | — | — | 3 | — | — | 2 | — | 1 |
| 16 | 1 | 1 | — | — | — | — | — | — | — | — | — | — |
| 13 | 1 | — | — | 1 | — | — | — | — | — | — | — | — |
| ≤ 12 | 44 | — | — | 21 | — | 23 | 2 | — | — | — | — | 2 |
| Total trips: | | | | | | | | | | | 143 | |

PORT OF BUFFALO, NY

| | Inbound | | | | | | Outbound | | | | | |
|--------------------|---------|----|---|----|---|----|----------|----|---|----|---|----|
| Grand Total | | | | | | | | | | | | |
| | 154 | 93 | 2 | 29 | 3 | 27 | 158 | 94 | 2 | 29 | 9 | 24 |
| FOREIGN | | | | | | | | | | | | |
| Total | 40 | 34 | 2 | 2 | — | 2 | 52 | 38 | 2 | 6 | 5 | 1 |
| 26 | 1 | 1 | — | — | — | — | — | — | — | — | — | — |
| 25 | 6 | 6 | — | — | — | — | — | — | — | — | — | — |
| 24 | 1 | 1 | — | — | — | — | 1 | 1 | — | — | — | — |
| 22 | 14 | 14 | — | — | — | — | 4 | 4 | — | — | — | — |
| 21 | 6 | 6 | — | — | — | — | 7 | 7 | — | — | — | — |
| 20 | 5 | 5 | — | — | — | — | 1 | 1 | — | — | — | — |
| 19 | 1 | — | 1 | — | — | — | 3 | 3 | — | — | — | — |
| 18 | 2 | — | 1 | — | — | 1 | 1 | — | 1 | — | — | — |
| 17 | 1 | — | — | — | — | 1 | 20 | 20 | — | — | — | — |
| 16 | 2 | 1 | — | 1 | — | — | 7 | 2 | 1 | 4 | — | — |
| ≤ 12 | 1 | — | — | 1 | — | — | 8 | — | — | 2 | 5 | 1 |
| DOMESTIC | | | | | | | | | | | | |
| Total | 114 | 59 | — | 27 | 3 | 25 | 106 | 56 | — | 23 | 4 | 23 |
| 25 | 14 | 14 | — | — | — | — | — | — | — | — | — | — |
| 24 | 1 | 1 | — | — | — | — | — | — | — | — | — | — |
| 23 | 12 | 11 | — | — | 1 | — | — | — | — | — | — | — |
| 22 | 9 | 9 | — | — | — | — | — | — | — | — | — | — |
| 21 | 1 | 1 | — | — | — | — | — | — | — | — | — | — |
| 20 | 10 | 10 | — | — | — | — | — | — | — | — | — | — |
| 19 | 24 | 5 | — | 9 | 1 | 9 | 14 | 14 | — | — | — | — |
| 18 | 28 | — | — | 15 | — | 13 | 7 | 7 | — | — | — | — |
| 17 | 4 | 1 | — | 2 | — | 1 | 19 | 17 | — | — | 2 | — |
| 16 | 1 | 1 | — | — | — | — | 13 | 13 | — | — | — | — |
| 15 | 2 | — | — | 1 | 1 | — | 6 | 3 | — | 1 | 2 | — |

Trips and Drafts of Vessels, 2003
(draft in feet)

| Draft | Self Propelled Vessels | | | | Non-Self Propelled Vessels | | Self Propelled Vessels | | | | Non-Self Propelled Vessels | |
|---|------------------------|------------------|-----------|------------|----------------------------|----------|------------------------|------------------|-----------|------------|----------------------------|--------------|
| | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker |
| PORT OF BUFFALO, NY - continued | | | | | | | | | | | | |
| | Inbound | | | | | | Outbound | | | | | |
| DOMESTIC | | | | | | | | | | | | |
| 13 | — | — | — | — | — | — | 1 | — | — | 1 | — | — |
| ≤ 12 | 8 | 6 | — | — | — | 2 | 46 | 2 | — | 21 | — | 23 |
| | Total trips: | | | | | | | | | | — | 312 |
| OSWEGO HARBOR, NY | | | | | | | | | | | | |
| | Upbound | | | | | | Downbound | | | | | |
| Grand Total | 119 | 63 | 40 | 7 | — | 9 | 119 | 63 | 38 | 9 | — | 9 |
| FOREIGN | | | | | | | | | | | | |
| Total | 113 | 63 | 37 | 6 | — | 7 | 118 | 63 | 38 | 8 | — | 9 |
| 26 | — | — | — | — | — | — | 2 | 2 | — | — | — | — |
| 22 | 2 | 2 | — | — | — | — | 13 | 10 | 3 | — | — | — |
| 21 | — | — | — | — | — | — | 53 | 42 | 11 | — | — | — |
| 20 | 1 | — | 1 | — | — | — | 10 | 5 | 5 | — | — | — |
| 19 | 8 | 4 | 4 | — | — | — | 22 | 2 | 19 | — | — | 1 |
| 18 | 14 | 9 | 4 | — | — | 1 | 8 | 1 | — | — | — | 7 |
| 17 | 51 | 48 | 3 | — | — | — | 1 | 1 | — | — | — | — |
| 16 | 10 | — | 4 | 6 | — | — | 2 | — | — | 2 | — | — |
| 15 | 1 | — | 1 | — | — | — | 6 | — | — | 6 | — | — |
| 14 | 1 | — | — | — | — | 1 | — | — | — | — | — | — |
| 13 | 1 | — | 1 | — | — | — | — | — | — | — | — | — |
| ≤ 12 | 24 | — | 19 | — | — | 5 | 1 | — | — | — | — | 1 |
| DOMESTIC | | | | | | | | | | | | |
| Total | 6 | — | 3 | 1 | — | 2 | 1 | — | — | 1 | — | — |
| 13 | 1 | — | — | 1 | — | — | 1 | — | — | 1 | — | — |
| ≤ 12 | 5 | — | 3 | — | — | 2 | — | — | — | — | — | — |
| | Total trips: | | | | | | | | | | — | 238 |
| BARCELONA HARBOR, NY | | | | | | | | | | | | |
| No Vessel Trips Reported | | | | | | | | | | | | |
| CAPE VINCENT, NY | | | | | | | | | | | | |
| No Vessel Trips Reported | | | | | | | | | | | | |
| GREAT SODUS BAY HARBOR, NY | | | | | | | | | | | | |
| No Vessel Trips Reported | | | | | | | | | | | | |
| IRONDEQUOIT BAY HARBOR, NEW YORK | | | | | | | | | | | | |
| No Vessel Trips Reported | | | | | | | | | | | | |
| NIAGARA FALLS, NY | | | | | | | | | | | | |
| No Vessel Trips Reported | | | | | | | | | | | | |
| OGDENSBURG HARBOR, NY | | | | | | | | | | | | |
| (26 feet and less) | | | | | | | | | | | | |
| | Inbound | | | | | | Outbound | | | | | |
| Grand Total | 24 | 24 | — | — | — | — | 25 | 25 | — | — | — | — |
| | Total trips: | | | | | | | | | | — | 49 |
| PORT CLINTON HARBOR, OH | | | | | | | | | | | | |
| (4 feet and less) | | | | | | | | | | | | |
| | Inbound | | | | | | Outbound | | | | | |
| Grand Total | 2,789 | 2,789 | — | — | — | — | 2,789 | 2,789 | — | — | — | — |
| | Total trips: | | | | | | | | | | — | 5,578 |

Trips and Drafts of Vessels, 2003
(draft in feet)

| Draft | Self Propelled Vessels | | | | Non-Self Propelled Vessels | | Self Propelled Vessels | | | | Non-Self Propelled Vessels | |
|---|------------------------|------------------|--------|------------|----------------------------|--------|------------------------|------------------|--------|---------------------|----------------------------|-----------|
| | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker |
| ROCHESTER (CHARLOTTE) HARBOR, NY (20 feet and less) | | | | | | | | | | | | |
| | | | | Inbound | | | | | | | Outbound | |
| Grand Total | 30 | 30 | --- | --- | --- | --- | 31 | 31 | --- | --- | --- | --- |
| | | | | | | | | | | Total trips: | | 61 |
| SACKETS HARBOR, NY (3 feet and less) | | | | | | | | | | | | |
| | | | | Inbound | | | | | | | Outbound | |
| Grand Total | 16 | 16 | --- | --- | --- | --- | 16 | 16 | --- | --- | --- | --- |
| | | | | | | | | | | Total trips: | | 32 |
| 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, 2003
(draft in feet)

| Draft | Self Propelled Vessels | | | | Non-Self Propelled Vessels | | Self Propelled Vessels | | | | Non-Self Propelled Vessels | |
|---------------------------|------------------------|------------------|--------|--------------|----------------------------|--------------|------------------------|------------------|--------|---------------------|----------------------------|---------------|
| | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker |
| ILLINOIS RIVER, IL | | | | | | | | | | | | |
| | | | | Upbound | | | | | | Downbound | | |
| Grand Total | 26,838 | --- | --- | 4,956 | 18,672 | 3,210 | 24,589 | --- | --- | 4,723 | 16,745 | 3,121 |
| DOMESTIC | | | | | | | | | | | | |
| Total | 26,838 | --- | --- | 4,956 | 18,672 | 3,210 | 24,589 | --- | --- | 4,723 | 16,745 | 3,121 |
| 12 | 977 | --- | --- | 1 | 945 | 31 | 39 | --- | --- | 1 | 36 | 2 |
| 11 | 1,094 | --- | --- | 3 | 1,000 | 91 | 230 | --- | --- | 1 | 176 | 53 |
| 10 | 282 | --- | --- | 47 | 89 | 146 | 335 | --- | --- | 40 | 198 | 97 |
| 9 | 4,404 | --- | --- | 573 | 2,561 | 1,270 | 5,689 | --- | --- | 530 | 4,811 | 348 |
| 8 | 6,531 | --- | --- | 1,344 | 4,456 | 731 | 8,531 | --- | --- | 1,375 | 6,705 | 451 |
| 7 | 1,709 | --- | --- | 1,158 | 474 | 77 | 1,263 | --- | --- | 786 | 417 | 60 |
| 6 | 1,235 | --- | --- | 1,042 | 142 | 51 | 1,501 | --- | --- | 1,271 | 151 | 79 |
| 5 | 573 | --- | --- | 512 | 46 | 15 | 466 | --- | --- | 449 | 12 | 5 |
| 4 | 291 | --- | --- | 264 | 23 | 4 | 313 | --- | --- | 258 | 1 | 54 |
| 3 | 97 | --- | --- | 2 | 75 | 20 | 139 | --- | --- | 1 | 17 | 121 |
| 2 | 9,576 | --- | --- | 10 | 8,807 | 759 | 6,036 | --- | --- | 11 | 4,205 | 1,820 |
| 1 | 69 | --- | --- | --- | 54 | 15 | 47 | --- | --- | --- | 16 | 31 |
| | | | | | | | | | | Total trips: | | 51,427 |

| | | | | | | | | | | | | |
|--------------------------------|--------------|-----|-----|------------|--------------|------------|--------------|-----|-----|---------------------|--------------|--------------|
| CALUMET-SAG CHANNEL, IL | | | | | | | | | | | | |
| | | | | Upbound | | | | | | Downbound | | |
| Grand Total | 3,841 | --- | --- | 662 | 2,769 | 410 | 3,903 | --- | --- | 673 | 2,788 | 442 |
| DOMESTIC | | | | | | | | | | | | |
| Total | 3,841 | --- | --- | 662 | 2,769 | 410 | 3,903 | --- | --- | 673 | 2,788 | 442 |
| 12 | 5 | --- | --- | 5 | --- | --- | 38 | --- | --- | 3 | 31 | 4 |
| 11 | 64 | --- | --- | 17 | 24 | 23 | 43 | --- | --- | 11 | 26 | 6 |
| 10 | 113 | --- | --- | 61 | 33 | 19 | 112 | --- | --- | 68 | 18 | 26 |
| 9 | 1,093 | --- | --- | 57 | 926 | 110 | 435 | --- | --- | 66 | 340 | 29 |
| 8 | 1,366 | --- | --- | 137 | 1,121 | 108 | 886 | --- | --- | 136 | 722 | 28 |
| 7 | 577 | --- | --- | 381 | 174 | 22 | 570 | --- | --- | 384 | 162 | 24 |
| 6 | 75 | --- | --- | 2 | 64 | 9 | 46 | --- | --- | 1 | 35 | 10 |
| 5 | 35 | --- | --- | 2 | 29 | 4 | 18 | --- | --- | 4 | 11 | 3 |
| 4 | 27 | --- | --- | --- | 11 | 16 | 5 | --- | --- | --- | 1 | 4 |
| 3 | 11 | --- | --- | --- | 10 | 1 | 6 | --- | --- | --- | 6 | --- |
| 2 | 474 | --- | --- | --- | 376 | 98 | 1,708 | --- | --- | --- | 1,433 | 275 |
| 1 | 1 | --- | --- | --- | 1 | --- | 36 | --- | --- | --- | 3 | 33 |
| | | | | | | | | | | Total trips: | | 7,744 |

| | | | | | | | | | | | | |
|--|---------------|-----|-----|--------------|--------------|--------------|---------------|-----|-----|---------------------|--------------|---------------|
| CHICAGO SANITARY AND SHIP CANAL, IL | | | | | | | | | | | | |
| | | | | Upbound | | | | | | Downbound | | |
| Grand Total | 13,793 | --- | --- | 2,974 | 8,984 | 1,835 | 13,983 | --- | --- | 2,932 | 9,224 | 1,827 |
| FOREIGN | | | | | | | | | | | | |
| Total | 4 | --- | --- | 1 | --- | 3 | --- | --- | --- | --- | --- | --- |
| ≤ 12 | 4 | --- | --- | 1 | --- | 3 | --- | --- | --- | --- | --- | --- |
| DOMESTIC | | | | | | | | | | | | |
| Total | 13,789 | --- | --- | 2,973 | 8,984 | 1,832 | 13,983 | --- | --- | 2,932 | 9,224 | 1,827 |
| ≤ 12 | 13,789 | --- | --- | 2,973 | 8,984 | 1,832 | 13,983 | --- | --- | 2,932 | 9,224 | 1,827 |
| | | | | | | | | | | Total trips: | | 27,776 |

| | | | | | | | | | | | | |
|------------------------------|---------------|-----|-----|--------------|---------------|--------------|---------------|-----|-----|--------------|---------------|--------------|
| ILLINOIS WATERWAY, IL | | | | | | | | | | | | |
| | | | | Upbound | | | | | | Downbound | | |
| Grand Total | 30,964 | --- | --- | 6,921 | 20,462 | 3,581 | 30,260 | --- | --- | 6,411 | 20,434 | 3,415 |
| FOREIGN | | | | | | | | | | | | |
| Total | 4 | --- | --- | 1 | --- | 3 | --- | --- | --- | --- | --- | --- |
| ≤ 12 | 4 | --- | --- | 1 | --- | 3 | --- | --- | --- | --- | --- | --- |

Trips and Drafts of Vessels, 2003
(draft in feet)

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

ILLINOIS WATERWAY, IL - continued

Upbound

Downbound

DOMESTIC

| | | | | | | | | | | | | |
|--------------|---------------|-----|-----|--------------|---------------|--------------|---------------|-----|-----|---------------------|---------------|---------------|
| Total | 30,960 | --- | --- | 6,920 | 20,462 | 3,578 | 30,260 | --- | --- | 6,411 | 20,434 | 3,415 |
| 14 | 372 | --- | --- | --- | 372 | --- | --- | --- | --- | --- | --- | --- |
| ≤ 12 | 30,588 | --- | --- | 6,920 | 20,090 | 3,578 | 30,260 | --- | --- | 6,411 | 20,434 | 3,415 |
| | | | | | | | | | | Total trips: | | 61,224 |

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| | |
|---|----|
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| CHICAGO HARBOR, IL | 14 |
| CHICAGO RIVER (MAIN AND NORTH BRANCH), IL | 3 |
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PART 3 - GREAT LAKES

WATERBORNE COMMERCE OF THE UNITED STATES - 2003