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# **WATERBORNE COMMERCE OF THE UNITED STATES**

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Calendar Year 2001

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Part 3—  
Waterways and Harbors  
Great Lakes

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Department of the Army  
Corps of Engineers

Institute for Water Resources

IWR-WCUS-01-3



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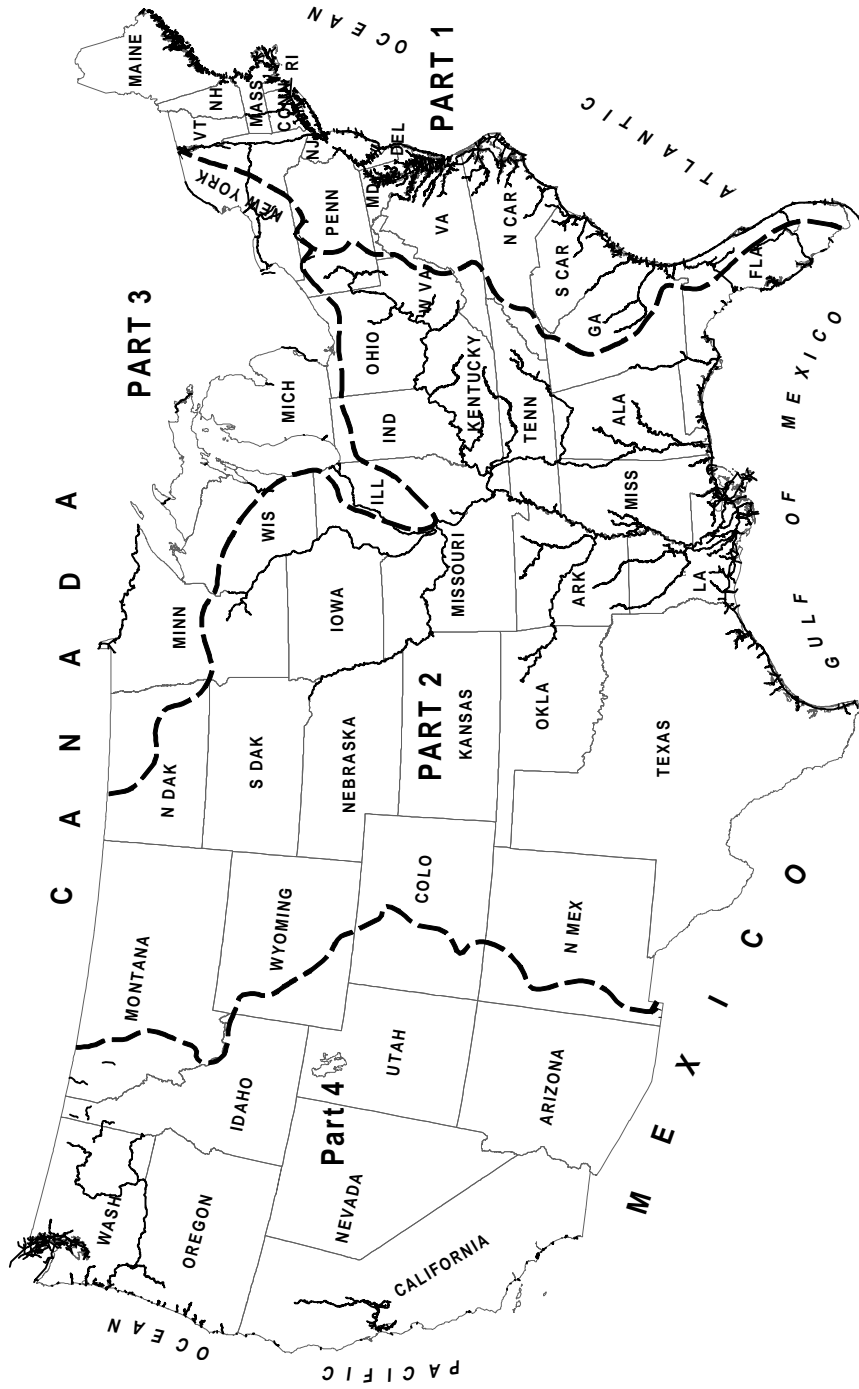
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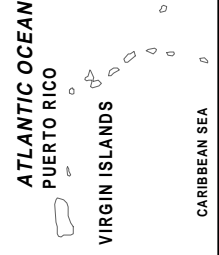
Geographical Areas Covered by  
Waterborne Commerce Statistics Publications  
of the  
DEPARTMENT OF THE ARMY CORPS OF ENGINEERS  
(Heavy broken lines indicate the limits embraced by  
each part of the five part series)



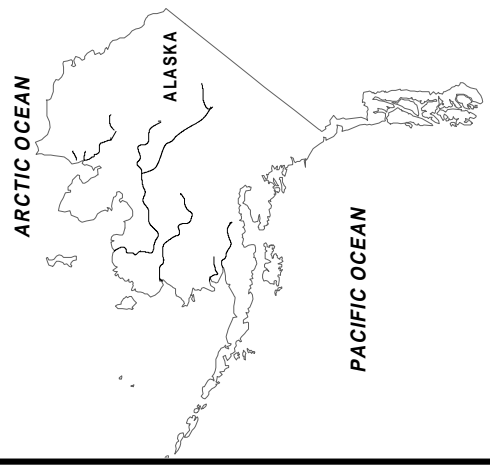
WATERBORNE COMMERCE OF THE UNITED STATES

- 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)

PART 2



PART 4



PART 4



PART 5

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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 (2000 pounds). Tonnage figures are rounded to the nearest 1000 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 1000 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.

The calendar year 2001 **WCSC, Parts 1-5** publications include the revised tonnage for the calendar year 2000 inbound foreign crude petroleum.



# 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 (2000 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.

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

TABLE 1-TON-MILEAGE OF UNITED STATES FREIGHT CARRIED ON THE GREAT LAKES BY AREA, CALENDAR YEAR 2001  
(thousand ton-miles)

Area	Area Totals		Foreign				Domestic				Intraport			
			Overseas		Canadian		Coastwise		Lakewise		Internal			
	In/Out	Through	In/Out	Through	In/Out	Through	In/Out	Through	In/Out	Through	In/Out	Through	In/Out	Through
DETROIT RIVER, MI	2,096,879	9,353	154,684	852,913	64,483	—	—	—	244,726	768,145	2,438	137	—	—
*LAKE ERIE	13,499,078	173,758	1,429,680	4,440,339	3,770,465	—	—	—	3,011,352	673,154	195	—	136	—
LAKE HURON	25,418,237	—	1,349,484	6,903,654	686,179	—	—	—	5,530,694	10,938,628	—	9,598	—	—
**LAKE MICHIGAN	21,490,279	943,985	—	—	3,923,761	—	—	—	13,640,171	2,859,258	23,885	—	99,220	—
**LAKE ONTARIO	7,827,628	—	2,435,555	5,330,636	61,437	—	—	—	—	—	—	—	—	—
LAKE SUPERIOR	23,653,319	1,132,705	—	547,471	4,275,846	—	—	—	17,697,248	49	1	—	0	—
ST. CLAIR RIVER, MI	2,853,229	—	194,603	1,136,009	6,501	—	—	—	169,285	1,346,448	—	382	—	—
****ST. LAWRENCE RIVER	2,082,515	437	694,979	1,366,945	20,155	—	—	—	—	—	—	—	—	—
ST. MARYS RIVER, MI	4,528,105	—	188,784	1,078,527	2,549	—	—	—	39,287	3,218,959	—	—	—	—
WELLAND CANAL, CANADA	723,709	—	169,049	554,661	—	—	—	—	—	—	—	—	—	—
NET UNITED STATES TRAFFIC ON THE GREAT LAKES	104,172,979	8,877,056	—	35,022,529	—	—	—	—	60,137,403	14,161	—	—	121,831	—

\* 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 2001  
(thousand short tons)

Area	Area Totals			Foreign			Domestic			Intraport					
				Overseas			Canadian			Lakewise		Internal			
	In/Out	Through		In/Out	Through		In/Out	Through		In/Out	Through	In/Out	Through		
DETROIT RIVER, MI	74,278	4,990	27,513	4,280	4,990	27,513	---	---	---	12,027	24,779	238	4	---	---
*LAKE ERIE	84,890	5,436	18,611	25,625	5,436	18,611	---	---	---	26,738	7,514	4	---	---	136
LAKE HURON	113,288	---	28,652	3,547	4,990	28,652	---	---	---	22,470	53,601	---	29	---	---
**LAKE MICHIGAN	59,860	2,040	---	9,136	---	---	---	---	---	34,204	9,213	2,094	---	---	3,173
***LAKE ONTARIO	27,272	---	20,488	523	6,261	20,488	---	---	---	---	0	---	---	---	0
LAKE SUPERIOR	70,232	2,950	3,093	12,167	---	3,093	---	---	---	51,999	22	1	---	---	1
ST. CLAIR RIVER, MI	79,143	---	29,128	757	4,990	29,128	---	---	---	9,734	34,524	---	10	---	---
****ST. LAWRENCE RIVER	18,610	9	12,167	174	6,261	12,167	---	---	---	---	---	---	---	---	---
ST. MARYS RIVER, MI	74,916	---	20,892	63	2,950	20,892	---	---	---	1,211	49,800	---	---	---	---
WELLAND CANAL, CANADA	26,771	---	20,510	---	6,261	20,510	---	---	---	---	---	---	---	---	---
NET UNITED STATES TRAFFIC ON THE GREAT LAKES	171,359	6,270	59,310	59,310	6,270	59,310	---	---	---	100,114	1,671	1,671	---	---	3,993

\* 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
1992	159,947	1995	177,750	1998	192,235	<b>2001</b>	<b>171,359</b>
1993	159,628	1996	181,773	1999	182,862		
1994	175,275	1997	188,579	2000	187,489		

Freight Traffic, 2001 (thousand short tons)

Commodity	Grand Total	Foreign				Domestic		
		Inbound		Outbound		Lakewise	Internal	Inraport
		Canadian	Overseas*	Canadian	Overseas			
<b>Total, all commodities</b>	<b>171,359</b>	<b>18,920</b>	<b>3,101</b>	<b>40,390</b>	<b>3,169</b>	<b>100,133</b>	<b>1,653</b>	<b>3,993</b>
<b>Total coal</b>	<b>43,760</b>	<b>509</b>	<b>48</b>	<b>23,844</b>	<b>---</b>	<b>18,877</b>	<b>430</b>	<b>51</b>
1100 coal lignite	42,475	492	23	23,406	---	18,497	6	51
1200 coal coke	1,285	17	26	438	---	380	425	---
<b>Total petroleum and petroleum products</b>	<b>4,563</b>	<b>955</b>	<b>---</b>	<b>480</b>	<b>---</b>	<b>1,873</b>	<b>255</b>	<b>1,000</b>
<b>Subtotal crude petroleum</b>	<b>20</b>	<b>13</b>	<b>---</b>	<b>8</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>
2100 crude petroleum	20	13	---	8	---	---	---	---
<b>Subtotal petroleum products</b>	<b>4,543</b>	<b>942</b>	<b>---</b>	<b>473</b>	<b>---</b>	<b>1,873</b>	<b>255</b>	<b>1,000</b>
2211 gasoline	730	174	---	0	---	471	0	84
2221 kerosene	73	---	---	73	---	---	---	---
2330 distillate fuel oil	883	362	---	11	---	176	4	329
2340 residual fuel oil	728	247	---	9	---	206	76	191
2350 lube oil & greases	31	---	---	8	---	4	2	17
2429 naphtha & solvents	19	16	---	---	---	---	---	3
2430 asphalt, tar & pitch	1,248	3	---	---	---	859	159	226
2540 petroleum coke	808	139	---	372	---	135	13	150
2640 liquid natural gas	1	---	---	---	---	1	0	0
2990 petro. products nec	23	---	---	---	---	22	1	---
<b>Total chemicals and related products</b>	<b>2,133</b>	<b>566</b>	<b>98</b>	<b>1,040</b>	<b>---</b>	<b>146</b>	<b>84</b>	<b>201</b>
<b>Subtotal fertilizers</b>	<b>479</b>	<b>310</b>	<b>39</b>	<b>38</b>	<b>---</b>	<b>---</b>	<b>76</b>	<b>16</b>
3110 nitrogenous fert.	160	31	39	---	---	---	75	16
3130 potassic fert.	281	280	---	---	---	---	2	---
3190 fert. & mixes nec	38	---	---	38	---	---	---	---
<b>Subtotal other chemicals and related products</b>	<b>1,654</b>	<b>256</b>	<b>58</b>	<b>1,002</b>	<b>---</b>	<b>146</b>	<b>7</b>	<b>185</b>
3212 benzene & toluene	42	17	---	23	---	---	---	3
3219 other hydrocarbons	84	---	54	10	---	---	3	17
3220 alcohols	73	---	---	3	---	---	---	71
3272 sulphuric acid	15	---	---	---	---	8	---	6
3274 sodium hydroxide	66	---	---	61	---	---	4	---
3275 inorg. elem., oxides, & halogen salts	230	19	4	206	---	---	---	---
3276 metallic salts	903	60	---	617	---	138	---	88
3282 pigments & paints	44	44	---	---	---	---	---	---
3286 plastics	36	---	---	36	---	---	---	---
3291 pesticides	0	---	---	---	---	0	---	---
3292 starches, gluten, glue	57	32	---	25	---	---	---	---
3293 explosives	11	11	---	---	---	---	---	---
3297 chemical additives	31	10	---	21	---	---	---	---
3299 chem. products nec	63	63	---	---	---	---	---	---
<b>Total crude materials, inedible except fuels</b>	<b>103,575</b>	<b>13,174</b>	<b>462</b>	<b>11,476</b>	<b>140</b>	<b>75,376</b>	<b>391</b>	<b>2,556</b>
<b>Subtotal forest products, wood and chips</b>	<b>141</b>	<b>123</b>	<b>16</b>	<b>1</b>	<b>---</b>	<b>1</b>	<b>0</b>	<b>0</b>
4161 wood chips	0	---	---	---	---	0	---	---
4170 wood in the rough	0	---	---	---	---	0	---	---
4189 lumber	140	123	16	1	---	0	0	0
<b>Subtotal pulp and waste paper</b>	<b>244</b>	<b>5</b>	<b>214</b>	<b>---</b>	<b>25</b>	<b>---</b>	<b>---</b>	<b>---</b>
4225 pulp & waste paper	244	5	214	---	25	---	---	---
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>39,767</b>	<b>2,433</b>	<b>0</b>	<b>5,442</b>	<b>---</b>	<b>29,345</b>	<b>140</b>	<b>2,407</b>
4310 building stone	736	31	0	705	---	---	---	---
4322 limestone	30,733	212	---	2,457	---	28,055	---	9
4323 gypsum	635	---	---	150	---	345	140	---
4331 sand & gravel	7,550	2,190	---	2,131	---	832	0	2,397
4335 waterway improv. mat	113	---	---	---	---	112	---	2
4338 soil & fill dirt	1	---	---	---	---	1	---	0
<b>Subtotal iron ore and scrap</b>	<b>52,947</b>	<b>3,201</b>	<b>12</b>	<b>4,725</b>	<b>---</b>	<b>44,806</b>	<b>60</b>	<b>144</b>
4410 iron ore	52,804	3,120	6	4,725	---	44,772	43	137
4420 iron & steel scrap	143	81	6	---	---	34	16	6
<b>Subtotal non-ferrous ores and scrap</b>	<b>175</b>	<b>52</b>	<b>106</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>17</b>	<b>---</b>
4650 aluminum ore	72	---	61	---	---	---	12	---
4670 manganese ore	6	---	---	---	---	---	6	---
4680 non-ferrous scrap	0	---	0	---	---	---	---	---
4690 non-ferrous ores nec	97	52	45	---	---	---	---	---



TABLE 3 - NET SUMMARY OF FOREIGN AND DOMESTIC FREIGHT CARRIED ON THE GREAT LAKES  
BY TYPE OF TRAFFIC AND COMMODITY  
Freight Traffic, 2001 - continued  
(thousand short tons)

Commodity	Grand Total	Foreign				Domestic		
		Inbound		Outbound		Lakewise	Internal	Intraport
		Canadian	Overseas*	Canadian	Overseas			
<b>Subtotal sulphur, clay and salt</b>	<b>2,471</b>	<b>2,205</b>	<b>45</b>	<b>77</b>	<b>113</b>	<b>25</b>	<b>6</b>	<b>—</b>
4741 sulphur, (dry)	24	24	—	—	—	—	—	—
4782 clay & refrac. mat.	2,448	2,181	45	77	113	25	6	—
<b>Subtotal slag</b>	<b>1,507</b>	<b>859</b>	<b>—</b>	<b>53</b>	<b>—</b>	<b>422</b>	<b>168</b>	<b>5</b>
4860 slag	1,507	859	—	53	—	422	168	5
<b>Subtotal other non-metal. min.</b>	<b>6,323</b>	<b>4,295</b>	<b>70</b>	<b>1,178</b>	<b>2</b>	<b>779</b>	<b>—</b>	<b>—</b>
4900 non-metal. min. nec	6,323	4,295	70	1,178	2	779	—	—
<b>Total primary manufactured goods</b>	<b>10,193</b>	<b>3,349</b>	<b>2,428</b>	<b>267</b>	<b>21</b>	<b>3,495</b>	<b>447</b>	<b>185</b>
<b>Subtotal lime, cement and glass</b>	<b>6,854</b>	<b>3,037</b>	<b>25</b>	<b>244</b>	<b>—</b>	<b>3,460</b>	<b>2</b>	<b>87</b>
5220 cement & concrete	6,740	2,984	24	184	—	3,459	2	87
5240 glass & glass prod.	1	—	1	—	—	—	0	—
5290 misc. mineral prod.	113	53	0	60	—	0	0	—
<b>Subtotal primary iron and steel products</b>	<b>2,731</b>	<b>194</b>	<b>1,943</b>	<b>13</b>	<b>20</b>	<b>35</b>	<b>428</b>	<b>98</b>
5312 pig iron	310	169	103	0	—	6	32	—
5315 ferro alloys	35	—	35	—	—	—	—	—
5320 i&s primary forms	383	0	317	—	19	—	46	—
5330 i&s plates & sheets	1,557	1	1,179	13	1	23	249	91
5360 i&s bars & shapes	325	24	301	—	0	—	—	—
5370 i&s pipe & tube	6	—	6	—	—	—	—	—
5390 primary i&s nec	115	—	1	—	—	6	100	7
<b>Subtotal primary non-ferrous metal products</b>	<b>608</b>	<b>118</b>	<b>461</b>	<b>10</b>	<b>1</b>	<b>1</b>	<b>18</b>	<b>0</b>
5422 aluminum	52	28	15	10	—	—	—	—
5429 smelted prod. nec	35	28	7	—	—	—	7	—
5480 fab. metal products	520	62	439	0	1	1	18	0
<b>Total food and farm products</b>	<b>6,965</b>	<b>296</b>	<b>24</b>	<b>3,276</b>	<b>3,006</b>	<b>318</b>	<b>44</b>	<b>0</b>
<b>Subtotal fish</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>0</b>	<b>—</b>	<b>—</b>
6134 fish (not shellfish)	0	—	—	—	—	0	—	—
<b>Subtotal grain</b>	<b>4,724</b>	<b>239</b>	<b>20</b>	<b>1,814</b>	<b>2,318</b>	<b>317</b>	<b>17</b>	<b>—</b>
6241 wheat	2,776	31	—	714	1,714	317	—	—
6344 corn	1,684	—	—	1,091	576	—	17	—
6443 barley & rye	84	56	—	—	28	—	—	—
6445 oats	180	151	20	9	—	—	—	—
<b>Subtotal oilseeds</b>	<b>1,951</b>	<b>—</b>	<b>—</b>	<b>1,415</b>	<b>510</b>	<b>—</b>	<b>27</b>	<b>—</b>
6522 soybeans	1,839	—	—	1,413	399	—	27	—
6534 flaxseed	63	—	—	—	63	—	—	—
6590 oilseeds nec	50	—	—	2	48	—	—	—
<b>Subtotal vegetable products</b>	<b>36</b>	<b>—</b>	<b>—</b>	<b>23</b>	<b>13</b>	<b>—</b>	<b>—</b>	<b>—</b>
6653 vegetable oils	23	—	—	23	—	—	—	—
6654 vegetables & prod.	13	—	—	—	13	—	—	—
<b>Subtotal processed grain and animal feed</b>	<b>151</b>	<b>53</b>	<b>—</b>	<b>20</b>	<b>78</b>	<b>0</b>	<b>—</b>	<b>—</b>
6747 grain mill products	69	53	—	15	—	0	—	—
6781 hay & fodder	4	—	—	4	—	—	—	—
6782 animal feed, prep.	78	—	—	1	78	—	—	—
<b>Subtotal other agricultural products</b>	<b>102</b>	<b>5</b>	<b>5</b>	<b>4</b>	<b>88</b>	<b>1</b>	<b>0</b>	<b>0</b>
6838 tallow, animal oils	4	—	—	—	4	—	—	—
6839 animals & prod. nec	0	—	—	—	—	—	—	0
6857 fruit & nuts nec	0	—	—	—	—	0	—	—
6861 sugar	5	—	5	—	—	—	—	—
6871 coffee	5	5	—	—	—	—	—	—
6885 alcoholic beverages	4	—	—	4	—	—	—	—
6887 groceries	0	—	—	—	—	0	—	—
6889 food products nec	0	—	—	0	—	0	—	—
6899 farm products nec	84	—	—	—	84	—	0	—
<b>Total all manufactured equipment, machinery and products</b>	<b>99</b>	<b>39</b>	<b>38</b>	<b>1</b>	<b>1</b>	<b>18</b>	<b>2</b>	<b>0</b>
7110 machinery (not elec)	60	29	28	1	1	0	1	0
7120 electrical machinery	17	10	6	0	—	0	1	—
7210 vehicles & parts	4	—	3	—	0	—	0	—
7230 ships & boats	0	—	0	0	0	—	—	—
7400 manufac. wood prod.	0	—	0	—	—	0	0	—
7500 textile products	0	—	0	—	—	—	—	—
7600 rubber & plastic pr.	0	—	0	0	—	—	—	—
7900 manufac. prod. nec	18	—	1	0	—	18	0	0

TABLE 3 - NET SUMMARY OF FOREIGN AND DOMESTIC FREIGHT CARRIED ON THE GREAT LAKES  
 BY TYPE OF TRAFFIC AND COMMODITY  
 Freight Traffic, 2001 - continued  
 (thousand short tons)

Commodity	Grand Total	Foreign				Domestic		
		Inbound		Outbound		Lakewise	Internal	Intraport
		Canadian	Overseas*	Canadian	Overseas			
<b>Total waste and scrap nec</b>	<b>0</b>	---	---	---	---	<b>0</b>	---	---
8900 waste and scrap nec	0	---	---	---	---	0	---	---
<b>Total unknown or not elsewhere classified</b>	<b>71</b>	<b>34</b>	<b>2</b>	<b>6</b>	---	<b>30</b>	---	---
9900 unknown or nec	71	34	2	6	---	30	---	---

\*Includes 17 (x1000) tons of foreign inbound in-transit.

# 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
1992	520	1995	496	1998	555	<b>2001</b>	<b>518</b>
1993	577	1996	469	1999	560		
1994	604	1997	473	2000	740		

Freight Traffic, 2001 (thousand short tons)

Commodity	Grand Total	Canadian Inbound	Domestic		
			Total	Lakewise	
				Receipts	Shipments
<b>Total, all commodities</b>	<b>518</b>	<b>23</b>	<b>496</b>	<b>458</b>	<b>37</b>
<b>Total crude materials, inedible except fuels</b>	<b>263</b>	<b>---</b>	<b>263</b>	<b>226</b>	<b>37</b>
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>263</b>	<b>---</b>	<b>263</b>	<b>226</b>	<b>37</b>
4322 limestone	6	---	6	6	---
4323 gypsum	215	---	215	215	---
4331 sand & gravel	13	---	13	---	13
4335 waterway improv. mat	28	---	28	4	24
4338 soil & fill dirt	1	---	1	---	1
<b>Total primary manufactured goods</b>	<b>256</b>	<b>23</b>	<b>233</b>	<b>233</b>	<b>0</b>
<b>Subtotal lime, cement and glass</b>	<b>256</b>	<b>23</b>	<b>233</b>	<b>233</b>	<b>0</b>
5220 cement & concrete	256	23	233	233	0

CHICAGO RIVER (MAIN AND NORTH BRANCH), IL (INCLUDED IN PORT OF CHICAGO)

Section Included: Main River from Rush Street to junction of North and South Branch; North Branch to North Avenue. Project Depth: 21 feet from Rush Street in the Main River to North Avenue in the North Branch, including the North Branch Canal and the North Turning Branch Basin.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1992	1,337	1995	867	1998	935	<b>2001</b>	<b>1,413</b>
1993	1,764	1996	700	1999	949		
1994	1,944	1997	733	2000	1,178		

Freight Traffic, 2001 (thousand short tons)

Commodity	Grand Total	Canadian Through Upbound	Domestic				
			Total	Internal			
				Inbound Upbound	Outbound Downbnd	Through	
						Upbound	Downbnd
<b>Total, all commodities</b>	<b>1,413</b>	<b>5</b>	<b>1,408</b>	<b>1,080</b>	<b>81</b>	<b>171</b>	<b>77</b>
<b>Total petroleum and petroleum products</b>	<b>107</b>	<b>5</b>	<b>102</b>	<b>---</b>	<b>---</b>	<b>77</b>	<b>25</b>
<b>Subtotal petroleum products</b>	<b>107</b>	<b>5</b>	<b>102</b>	<b>---</b>	<b>---</b>	<b>77</b>	<b>25</b>
2330 distillate fuel oil	39	---	39	---	---	37	2
2340 residual fuel oil	12	5	7	---	---	---	7
2350 lube oil & greases	11	---	11	---	---	---	11
2430 asphalt, tar & pitch	35	---	35	---	---	35	---
2540 petroleum coke	11	---	11	---	---	5	5
<b>Total chemicals and related products</b>	<b>88</b>	<b>---</b>	<b>88</b>	<b>---</b>	<b>---</b>	<b>88</b>	<b>---</b>
<b>Subtotal other chemicals and related products</b>	<b>88</b>	<b>---</b>	<b>88</b>	<b>---</b>	<b>---</b>	<b>88</b>	<b>---</b>
3272 sulphuric acid	6	---	6	---	---	6	---
3276 metallic salts	82	---	82	---	---	82	---
<b>Total crude materials, inedible except fuels</b>	<b>1,213</b>	<b>---</b>	<b>1,213</b>	<b>1,080</b>	<b>81</b>	<b>---</b>	<b>52</b>
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>1,080</b>	<b>---</b>	<b>1,080</b>	<b>1,080</b>	<b>---</b>	<b>---</b>	<b>---</b>
4331 sand & gravel	1,080	---	1,080	1,080	---	---	---
<b>Subtotal iron ore and scrap</b>	<b>94</b>	<b>---</b>	<b>94</b>	<b>---</b>	<b>81</b>	<b>---</b>	<b>14</b>
4410 iron ore	14	---	14	---	---	---	14
4420 iron & steel scrap	81	---	81	---	81	---	---
<b>Subtotal slag</b>	<b>38</b>	<b>---</b>	<b>38</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>38</b>
4860 slag	38	---	38	---	---	---	38
<b>Total primary manufactured goods</b>	<b>5</b>	<b>---</b>	<b>5</b>	<b>---</b>	<b>---</b>	<b>5</b>	<b>---</b>
<b>Subtotal lime, cement and glass</b>	<b>5</b>	<b>---</b>	<b>5</b>	<b>---</b>	<b>---</b>	<b>5</b>	<b>---</b>
5220 cement & concrete	5	---	5	---	---	5	---

CHICAGO RIVER (MAIN AND NORTH BRANCH), IL (INCLUDED IN PORT OF CHICAGO)  
 Freight Traffic, 2001 - continued  
 (thousand short tons)

Commodity	Grand Total	Canadian	Domestic				
		Through	Total	Internal		Through	
		Upbound		Upbound	Downbnd	Upbound	Downbnd
<b>Total all manufactured equipment, machinery and products</b>	<b>1</b>	—	<b>1</b>	—	—	<b>1</b>	—
7120 electrical machinery	1	—	1	—	—	1	—
<b>Ton-miles (x1000)</b>	<b>409</b>	<b>0</b>	<b>409</b>	<b>324</b>	<b>85</b>	<b>0</b>	<b>0</b>
<b>Tons All Traffic (x1000)</b>	<b>1,413</b>						
<b>Ton-miles All Traffic (x1000)</b>	<b>409</b>						

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
1992	1,853	1995	1,226	1998	1,500	<b>2001</b>	<b>2,286</b>
1993	2,368	1996	1,088	1999	1,680		
1994	2,844	1997	1,247	2000	1,598		

Freight Traffic, 2001 (thousand short tons)

Commodity	Grand Total	Canadian	Domestic				
		Through	Total	Internal		Through	
		Downbnd		Upbound	Downbnd	Upbound	Downbnd
<b>Total, all commodities</b>	<b>2,286</b>	<b>5</b>	<b>2,281</b>	<b>656</b>	<b>216</b>	<b>1,157</b>	<b>251</b>
<b>Total petroleum and petroleum products</b>	<b>107</b>	<b>5</b>	<b>102</b>	—	—	<b>25</b>	<b>77</b>
<b>Subtotal petroleum products</b>	<b>107</b>	<b>5</b>	<b>102</b>	—	—	<b>25</b>	<b>77</b>
2330 distillate fuel oil	39	—	39	—	—	2	37
2340 residual fuel oil	12	5	7	—	—	7	—
2350 lube oil & greases	11	—	11	—	—	11	—
2430 asphalt, tar & pitch	35	—	35	—	—	—	35
2540 petroleum coke	11	—	11	—	—	5	5
<b>Total chemicals and related products</b>	<b>88</b>	—	<b>88</b>	—	—	—	<b>88</b>
<b>Subtotal other chemicals and related products</b>	<b>88</b>	—	<b>88</b>	—	—	—	<b>88</b>
3272 sulphuric acid	6	—	6	—	—	—	6
3276 metallic salts	82	—	82	—	—	—	82
<b>Total crude materials, inedible except fuels</b>	<b>2,063</b>	—	<b>2,063</b>	<b>635</b>	<b>215</b>	<b>1,132</b>	<b>81</b>
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>1,713</b>	—	<b>1,713</b>	<b>633</b>	—	<b>1,080</b>	—
4331 sand & gravel	1,713	—	1,713	633	—	1,080	—
<b>Subtotal iron ore and scrap</b>	<b>306</b>	—	<b>306</b>	<b>1</b>	<b>210</b>	<b>14</b>	<b>81</b>
4410 iron ore	14	—	14	—	—	14	—
4420 iron & steel scrap	292	—	292	1	210	—	81
<b>Subtotal non-ferrous ores and scrap</b>	<b>5</b>	—	<b>5</b>	—	<b>5</b>	—	—
4680 non-ferrous scrap	5	—	5	—	5	—	—
<b>Subtotal slag</b>	<b>40</b>	—	<b>40</b>	<b>1</b>	—	<b>38</b>	—
4860 slag	40	—	40	1	—	38	—
<b>Total primary manufactured goods</b>	<b>27</b>	—	<b>27</b>	<b>20</b>	<b>1</b>	—	<b>5</b>
<b>Subtotal lime, cement and glass</b>	<b>25</b>	—	<b>25</b>	<b>20</b>	—	—	<b>5</b>
5220 cement & concrete	25	—	25	20	—	—	5
<b>Subtotal primary iron and steel products</b>	<b>1</b>	—	<b>1</b>	—	<b>1</b>	—	—
5390 primary i&s nec	1	—	1	—	1	—	—
<b>Total all manufactured equipment, machinery and products</b>	<b>1</b>	—	<b>1</b>	—	—	—	<b>1</b>
7120 electrical machinery	1	—	1	—	—	—	1
<b>Ton-miles (x1000)</b>	<b>7,763</b>	<b>25</b>	<b>7,738</b>	<b>696</b>	<b>0</b>	<b>5,785</b>	<b>1,257</b>
<b>Tons All Traffic (x1000)</b>	<b>2,286</b>						
<b>Ton-miles All Traffic (x1000)</b>	<b>7,763</b>						

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
1992	1,329	1995	1,913	1998	2,354	<b>2001</b>	<b>1,153</b>
1993	1,489	1996	2,327	1999	1,986		
1994	2,068	1997	1,845	2000	1,924		

Freight Traffic, 2001 (thousand short tons)

Commodity	Grand Total	Foreign	Canadian		Domestic			Internal	
		Inbound*	Inbound	Outbound	Total	Lakewise		Inbound Upbound	Outbound Downbnd
						Receipts	Shipments		
<b>Total, all commodities</b>	<b>1,153</b>	<b>90</b>	<b>52</b>	<b>20</b>	<b>991</b>	<b>226</b>	<b>4</b>	<b>550</b>	<b>211</b>
<b>Total petroleum and petroleum products</b>	<b>66</b>	<b>—</b>	<b>36</b>	<b>6</b>	<b>23</b>	<b>1</b>	<b>—</b>	<b>—</b>	<b>23</b>
<b>Subtotal petroleum products</b>	<b>66</b>	<b>—</b>	<b>36</b>	<b>6</b>	<b>23</b>	<b>1</b>	<b>—</b>	<b>—</b>	<b>23</b>
2211 gasoline	29	—	14	—	15	—	—	—	15
2330 distillate fuel oil	22	—	14	—	7	—	—	—	7
2340 residual fuel oil	8	—	8	—	1	1	—	—	—
2540 petroleum coke	6	—	—	6	—	—	—	—	—
<b>Total chemicals and related products</b>	<b>152</b>	<b>10</b>	<b>11</b>	<b>8</b>	<b>124</b>	<b>—</b>	<b>—</b>	<b>30</b>	<b>94</b>
<b>Subtotal other chemicals and related products</b>	<b>152</b>	<b>10</b>	<b>11</b>	<b>8</b>	<b>124</b>	<b>—</b>	<b>—</b>	<b>30</b>	<b>94</b>
3219 other hydrocarbons	14	10	—	—	5	—	—	5	—
3220 alcohols	108	—	—	—	108	—	—	25	83
3260 organic comp. nec	12	—	—	—	12	—	—	—	12
3275 inorg. elem., oxides, & halogen salts	8	—	—	8	—	—	—	—	—
3293 explosives	11	—	11	—	—	—	—	—	—
<b>Total crude materials, inedible except fuels</b>	<b>60</b>	<b>—</b>	<b>5</b>	<b>—</b>	<b>55</b>	<b>—</b>	<b>—</b>	<b>15</b>	<b>40</b>
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>10</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>10</b>	<b>—</b>	<b>—</b>	<b>10</b>	<b>—</b>
4331 sand & gravel	10	—	—	—	10	—	—	10	—
<b>Subtotal iron ore and scrap</b>	<b>49</b>	<b>—</b>	<b>5</b>	<b>—</b>	<b>44</b>	<b>—</b>	<b>—</b>	<b>4</b>	<b>40</b>
4420 iron & steel scrap	49	—	5	—	44	—	—	4	40
<b>Subtotal slag</b>	<b>2</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>2</b>	<b>—</b>	<b>—</b>	<b>2</b>	<b>—</b>
4860 slag	2	—	—	—	2	—	—	2	—
<b>Total primary manufactured goods</b>	<b>775</b>	<b>80</b>	<b>—</b>	<b>—</b>	<b>694</b>	<b>225</b>	<b>4</b>	<b>448</b>	<b>17</b>
<b>Subtotal lime, cement and glass</b>	<b>261</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>261</b>	<b>203</b>	<b>—</b>	<b>58</b>	<b>—</b>
5220 cement & concrete	261	—	—	—	261	203	—	58	—
<b>Subtotal primary iron and steel products</b>	<b>473</b>	<b>70</b>	<b>—</b>	<b>—</b>	<b>403</b>	<b>23</b>	<b>4</b>	<b>359</b>	<b>17</b>
5312 pig iron	168	—	—	—	168	2	4	162	—
5315 ferro alloys	2	—	—	—	2	—	—	—	2
5320 i&s primary forms	14	7	—	—	7	—	—	7	—
5330 i&s plates & sheets	188	43	—	—	145	21	—	113	12
5360 i&s bars & shapes	66	20	—	—	46	—	—	44	2
5390 primary i&s nec	35	0	—	—	35	—	—	34	1

LAKE CALUMET, IL (INCLUDED IN PORT OF CHICAGO)  
Freight Traffic, 2001 - continued  
(thousand short tons)

Commodity	Grand Total	Foreign	Canadian		Domestic				
		Inbound*	Inbound	Outbound	Total	Lakewise		Internal	
					Receipts	Shipments	Inbound Upbound	Outbound Downbnd	
<b>Subtotal primary non-ferrous metal products</b>	<b>40</b>	<b>10</b>	---	---	<b>31</b>	---	---	<b>31</b>	---
5422 aluminum	10	10	---	---	---	---	---	---	---
5429 smelted prod. nec	1	---	---	---	1	---	---	1	---
5480 fab. metal products	30	---	---	---	30	---	---	30	---
<b>Total food and farm products</b>	<b>75</b>	---	---	---	<b>75</b>	---	---	<b>38</b>	<b>37</b>
<b>Subtotal grain</b>	<b>10</b>	---	---	---	<b>10</b>	---	---	---	<b>10</b>
6241 wheat	5	---	---	---	5	---	---	---	5
6344 corn	5	---	---	---	5	---	---	---	5
<b>Subtotal oilseeds</b>	<b>8</b>	---	---	---	<b>8</b>	---	---	---	<b>8</b>
6522 soybeans	8	---	---	---	8	---	---	---	8
<b>Subtotal vegetable products</b>	<b>2</b>	---	---	---	<b>2</b>	---	---	---	<b>2</b>
6654 vegetables & prod.	2	---	---	---	2	---	---	---	2
<b>Subtotal processed grain and animal feed</b>	<b>14</b>	---	---	---	<b>14</b>	---	---	---	<b>14</b>
6782 animal feed, prep.	14	---	---	---	14	---	---	---	14
<b>Subtotal other agricultural products</b>	<b>41</b>	---	---	---	<b>41</b>	---	---	<b>38</b>	<b>3</b>
6861 sugar	38	---	---	---	38	---	---	38	---
6889 food products nec	3	---	---	---	3	---	---	---	3
<b>Total all manufactured equipment, machinery and products</b>	<b>19</b>	---	---	---	<b>19</b>	---	---	<b>19</b>	---
7110 machinery (not elec)	19	---	---	---	19	---	---	19	---
<b>Total unknown or not elsewhere classified</b>	<b>6</b>	---	---	<b>6</b>	---	---	---	---	---
9900 unknown or nec	6	---	---	6	---	---	---	---	---
<b>Ton-miles (x1000)</b>	<b>940</b>	<b>90</b>	<b>52</b>	<b>20</b>	<b>779</b>	<b>211</b>	<b>0</b>	<b>395</b>	<b>173</b>
<b>Tons All Traffic (x1000)</b>			<b>1,153</b>						
<b>Ton-miles All Traffic (x1000)</b>			<b>940</b>						

\*Includes 10 (x1000) tons of foreign inbound in-transits.

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
1992	11,765	1995	18,225	1998	16,703	<b>2001</b>	<b>11,481</b>
1993	13,706	1996	20,167	1999	15,895		
1994	18,554	1997	16,552	2000	13,925		

Freight Traffic, 2001 (thousand short tons)

Commodity	Total	Foreign			Canadian			
		Inbound	Outbound	Through* Downbnd	Inbound	Outbound	Through Upbound	Through Downbnd
<b>Total, all commodities</b>	<b>2,618</b>	<b>96</b>	<b>1</b>	<b>90</b>	<b>1,812</b>	<b>547</b>	<b>20</b>	<b>52</b>
<b>Total coal</b>	<b>75</b>	---	---	---	---	<b>75</b>	---	---
1100 coal lignite	46	---	---	---	---	46	---	---
1200 coal coke	28	---	---	---	---	28	---	---



CALUMET HARBOR AND RIVER, IL AND IN (INCLUDED IN PORT OF CHICAGO)  
Freight Traffic, 2001 - continued  
(thousand short tons)

Commodity	Total	Foreign			Canadian			
		Inbound	Outbound	Through* Downbnd	Inbound	Outbound	Through Upbound Downbnd	
<b>Total petroleum and petroleum products</b>	<b>483</b>	---	---	---	<b>125</b>	<b>315</b>	<b>6</b>	<b>36</b>
<b>Subtotal crude petroleum</b>	<b>5</b>	---	---	---	<b>5</b>	---	---	---
2100 crude petroleum	5	---	---	---	5	---	---	---
<b>Subtotal petroleum products</b>	<b>478</b>	---	---	---	<b>121</b>	<b>315</b>	<b>6</b>	<b>36</b>
2211 gasoline	101	---	---	---	87	---	---	14
2330 distillate fuel oil	23	---	---	---	8	---	---	14
2340 residual fuel oil	22	---	---	---	15	---	---	8
2429 naphtha & solvents	7	---	---	---	7	---	---	---
2430 asphalt, tar & pitch	3	---	---	---	3	---	---	---
2540 petroleum coke	322	---	---	---	---	315	6	---
<b>Total chemicals and related products</b>	<b>78</b>	<b>3</b>	---	<b>10</b>	---	<b>47</b>	<b>8</b>	<b>11</b>
<b>Subtotal fertilizers</b>	<b>8</b>	---	---	---	---	<b>8</b>	---	---
3190 fert. & mixes nec	8	---	---	---	---	8	---	---
<b>Subtotal other chemicals and related products</b>	<b>70</b>	<b>3</b>	---	<b>10</b>	---	<b>39</b>	<b>8</b>	<b>11</b>
3219 other hydrocarbons	10	---	---	10	---	---	---	---
3275 inorg. elem., oxides, & halogen salts	50	3	---	---	---	39	8	---
3293 explosives	11	---	---	---	---	---	---	11
<b>Total crude materials, inedible except fuels</b>	<b>1,694</b>	<b>0</b>	---	---	<b>1,662</b>	<b>27</b>	---	<b>5</b>
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>123</b>	---	---	---	<b>123</b>	---	---	---
4310 building stone	25	---	---	---	25	---	---	---
4322 limestone	96	---	---	---	96	---	---	---
4331 sand & gravel	2	---	---	---	2	---	---	---
<b>Subtotal iron ore and scrap</b>	<b>510</b>	---	---	---	<b>505</b>	---	---	<b>5</b>
4410 iron ore	505	---	---	---	505	---	---	---
4420 iron & steel scrap	5	---	---	---	---	---	---	5
<b>Subtotal non-ferrous ores and scrap</b>	<b>0</b>	<b>0</b>	---	---	---	---	---	---
4680 non-ferrous scrap	0	0	---	---	---	---	---	---
<b>Subtotal sulphur, clay and salt</b>	<b>267</b>	---	---	---	<b>267</b>	---	---	---
4782 clay & refrac. mat.	267	---	---	---	267	---	---	---
<b>Subtotal slag</b>	<b>27</b>	---	---	---	---	<b>27</b>	---	---
4860 slag	27	---	---	---	---	27	---	---
<b>Subtotal other non-metal. min.</b>	<b>767</b>	---	---	---	<b>767</b>	---	---	---
4900 non-metal. min. nec	767	---	---	---	767	---	---	---
<b>Total primary manufactured goods</b>	<b>174</b>	<b>93</b>	<b>1</b>	<b>80</b>	---	---	---	---
<b>Subtotal primary iron and steel products</b>	<b>157</b>	<b>86</b>	<b>1</b>	<b>70</b>	---	---	---	---
5320 i&s primary forms	8	1	---	7	---	---	---	---
5330 i&s plates & sheets	91	47	1	43	---	---	---	---
5360 i&s bars & shapes	58	38	---	20	---	---	---	---
5390 primary i&s nec	0	---	---	0	---	---	---	---
<b>Subtotal primary non-ferrous metal products</b>	<b>17</b>	<b>7</b>	---	<b>10</b>	---	---	---	---
5422 aluminum	10	---	---	10	---	---	---	---
5429 smelted prod. nec	4	4	---	---	---	---	---	---
5480 fab. metal products	3	3	---	---	---	---	---	---
<b>Total food and farm products</b>	<b>83</b>	---	---	---	---	<b>83</b>	---	---
<b>Subtotal grain</b>	<b>40</b>	---	---	---	---	<b>40</b>	---	---
6344 corn	40	---	---	---	---	40	---	---
<b>Subtotal oilseeds</b>	<b>43</b>	---	---	---	---	<b>43</b>	---	---
6522 soybeans	43	---	---	---	---	43	---	---
<b>Total all manufactured equipment, machinery and products</b>	<b>0</b>	<b>0</b>	---	---	---	---	---	---
7110 machinery (not elec)	0	0	---	---	---	---	---	---
7500 textile products	0	0	---	---	---	---	---	---
<b>Total unknown or not elsewhere classified</b>	<b>31</b>	<b>0</b>	---	---	<b>24</b>	---	<b>6</b>	---
9900 unknown or nec	31	0	---	---	24	---	6	---
<b>Ton-miles (x1000) Foreign &amp; Canadian</b>	<b>3,427</b>	<b>96</b>	<b>1</b>	<b>539</b>	<b>1,812</b>	<b>547</b>	<b>121</b>	<b>311</b>

CALUMET HARBOR AND RIVER, IL AND IN (INCLUDED IN PORT OF CHICAGO)  
Freight Traffic, 2001 - continued  
(thousand short tons)

Commodity	Total	Lakewise			
		Receipts	Shipments	Through	
				Upbound	Downbnd
<b>Total, all commodities</b>	<b>4,010</b>	<b>1,400</b>	<b>2,380</b>	<b>4</b>	<b>226</b>
<b>Total coal</b>	<b>2,261</b>	<b>—</b>	<b>2,261</b>	<b>—</b>	<b>—</b>
1100 coal lignite	1,932	—	1,932	—	—
1200 coal coke	329	—	329	—	—
<b>Total petroleum and petroleum products</b>	<b>108</b>	<b>17</b>	<b>90</b>	<b>—</b>	<b>1</b>
<b>Subtotal petroleum products</b>	<b>108</b>	<b>17</b>	<b>90</b>	<b>—</b>	<b>1</b>
2330 distillate fuel oil	1	1	—	—	—
2340 residual fuel oil	50	16	33	—	1
2350 lube oil & greases	4	—	4	—	—
2540 petroleum coke	53	—	53	—	—
<b>Total crude materials, inedible except fuels</b>	<b>1,205</b>	<b>1,176</b>	<b>29</b>	<b>—</b>	<b>—</b>
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>985</b>	<b>985</b>	<b>—</b>	<b>—</b>	<b>—</b>
4322 limestone	983	983	—	—	—
4335 waterway improv. mat	2	2	—	—	—
<b>Subtotal iron ore and scrap</b>	<b>178</b>	<b>151</b>	<b>27</b>	<b>—</b>	<b>—</b>
4410 iron ore	178	151	27	—	—
<b>Subtotal slag</b>	<b>2</b>	<b>—</b>	<b>2</b>	<b>—</b>	<b>—</b>
4860 slag	2	—	2	—	—
<b>Subtotal other non-metal. min.</b>	<b>40</b>	<b>40</b>	<b>—</b>	<b>—</b>	<b>—</b>
4900 non-metal. min. nec	40	40	—	—	—
<b>Total primary manufactured goods</b>	<b>436</b>	<b>207</b>	<b>—</b>	<b>4</b>	<b>225</b>
<b>Subtotal lime, cement and glass</b>	<b>401</b>	<b>198</b>	<b>—</b>	<b>—</b>	<b>203</b>
5220 cement & concrete	401	198	—	—	203
<b>Subtotal primary iron and steel products</b>	<b>35</b>	<b>9</b>	<b>—</b>	<b>4</b>	<b>23</b>
5312 pig iron	6	—	—	4	2
5330 i&s plates & sheets	23	3	—	—	21
5390 primary i&s nec	6	6	—	—	—
<b>Ton-miles (x1000)</b>	<b>17,457</b>	<b>4,289</b>	<b>11,825</b>	<b>0</b>	<b>1,344</b>
<b>Lakewise</b>					

Commodity	Total	Internal				
		Inbound Upbound	Outbound Downbnd	Through		Intra Upbound
				Upbound	Downbnd	
<b>Total, all commodities</b>	<b>4,853</b>	<b>2,062</b>	<b>884</b>	<b>994</b>	<b>862</b>	<b>51</b>
<b>Total coal</b>	<b>1,389</b>	<b>893</b>	<b>18</b>	<b>418</b>	<b>8</b>	<b>51</b>
1100 coal lignite	905	852	—	1	—	51
1200 coal coke	484	41	18	417	8	—
<b>Total petroleum and petroleum products</b>	<b>622</b>	<b>126</b>	<b>112</b>	<b>126</b>	<b>259</b>	<b>—</b>
<b>Subtotal petroleum products</b>	<b>622</b>	<b>126</b>	<b>112</b>	<b>126</b>	<b>259</b>	<b>—</b>
2211 gasoline	43	—	43	—	—	—
2330 distillate fuel oil	106	7	2	19	78	—
2340 residual fuel oil	146	57	18	17	54	—
2350 lube oil & greases	5	—	2	2	2	—
2430 asphalt, tar & pitch	144	—	6	62	77	—
2540 petroleum coke	169	54	41	25	49	—
2990 petro. products nec	8	7	—	1	—	—
<b>Total chemicals and related products</b>	<b>162</b>	<b>56</b>	<b>—</b>	<b>99</b>	<b>6</b>	<b>—</b>
<b>Subtotal fertilizers</b>	<b>132</b>	<b>40</b>	<b>—</b>	<b>92</b>	<b>—</b>	<b>—</b>
3110 nitrogenous fert.	126	35	—	90	—	—
3120 phosphatic fert.	2	2	—	—	—	—
3130 potassic fert.	2	—	—	2	—	—
3190 fert. & mixes nec	3	3	—	—	—	—
<b>Subtotal other chemicals and related products</b>	<b>30</b>	<b>17</b>	<b>—</b>	<b>7</b>	<b>6</b>	<b>—</b>
3219 other hydrocarbons	3	—	—	3	—	—
3274 sodium hydroxide	4	—	—	4	—	—
3276 metallic salts	8	2	—	—	6	—
3279 inorganic chem. nec	15	15	—	—	—	—
<b>Total crude materials, inedible except fuels</b>	<b>980</b>	<b>339</b>	<b>291</b>	<b>269</b>	<b>81</b>	<b>—</b>
<b>Subtotal forest products, wood and chips</b>	<b>11</b>	<b>11</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
4161 wood chips	6	6	—	—	—	—
4190 forest products nec	5	5	—	—	—	—
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>187</b>	<b>29</b>	<b>18</b>	<b>140</b>	<b>—</b>	<b>—</b>
4322 limestone	17	17	—	—	—	—
4323 gypsum	144	5	—	140	—	—
4331 sand & gravel	26	8	18	—	—	—
<b>Subtotal iron ore and scrap</b>	<b>301</b>	<b>3</b>	<b>246</b>	<b>40</b>	<b>12</b>	<b>—</b>
4410 iron ore	73	2	41	30	—	—
4420 iron & steel scrap	229	1	205	11	12	—
<b>Subtotal non-ferrous ores and scrap</b>	<b>50</b>	<b>28</b>	<b>5</b>	<b>17</b>	<b>—</b>	<b>—</b>
4650 aluminum ore	12	—	—	12	—	—
4670 manganese ore	30	22	1	6	—	—

CALUMET HARBOR AND RIVER, IL AND IN (INCLUDED IN PORT OF CHICAGO)  
Freight Traffic, 2001 - continued  
(thousand short tons)

Commodity	Total	Internal				
		Inbound	Outbound	Through		Intra
		Upbound	Downbnd	Upbound	Downbnd	Upbound
4680 non-ferrous scrap	2	—	2	—	—	—
4690 non-ferrous ores nec	8	6	2	—	—	—
<b>Subtotal sulphur, clay and salt</b>	<b>35</b>	<b>11</b>	<b>18</b>	<b>6</b>	—	—
4782 clay & refrac. mat.	35	11	18	6	—	—
<b>Subtotal slag</b>	<b>146</b>	<b>6</b>	<b>5</b>	<b>65</b>	<b>69</b>	—
4860 slag	146	6	5	65	69	—
<b>Subtotal other non-metal. min.</b>	<b>250</b>	<b>250</b>	—	—	—	—
4900 non-metal. min. nec	250	250	—	—	—	—
<b>Total primary manufactured goods</b>	<b>1,389</b>	<b>634</b>	<b>210</b>	<b>81</b>	<b>463</b>	—
<b>Subtotal lime, cement and glass</b>	<b>211</b>	<b>22</b>	<b>186</b>	—	<b>2</b>	—
5220 cement & concrete	207	22	183	—	2	—
5240 glass & glass prod.	3	—	3	—	—	—
<b>Subtotal primary iron and steel products</b>	<b>1,049</b>	<b>501</b>	<b>23</b>	<b>80</b>	<b>446</b>	—
5312 pig iron	228	196	—	28	5	—
5315 ferro alloys	127	116	10	—	—	—
5320 i&s primary forms	46	—	—	46	—	—
5330 i&s plates & sheets	455	106	9	—	340	—
5360 i&s bars & shapes	32	30	3	—	—	—
5390 primary i&s nec	161	53	—	6	101	—
<b>Subtotal primary non-ferrous metal products</b>	<b>130</b>	<b>111</b>	<b>1</b>	<b>2</b>	<b>16</b>	—
5422 aluminum	3	3	—	—	—	—
5429 smelted prod. nec	50	50	—	—	—	—
5480 fab. metal products	77	58	1	2	16	—
<b>Total food and farm products</b>	<b>303</b>	<b>8</b>	<b>251</b>	—	<b>44</b>	—
<b>Subtotal grain</b>	<b>165</b>	<b>1</b>	<b>146</b>	—	<b>17</b>	—
6241 wheat	70	—	70	—	—	—
6344 corn	93	—	76	—	17	—
6442 rice	1	1	—	—	—	—
<b>Subtotal oilseeds</b>	<b>116</b>	—	<b>89</b>	—	<b>27</b>	—
6522 soybeans	116	—	89	—	27	—
<b>Subtotal vegetable products</b>	<b>3</b>	—	<b>3</b>	—	—	—
6654 vegetables & prod.	3	—	3	—	—	—
<b>Subtotal other agricultural products</b>	<b>19</b>	<b>7</b>	<b>13</b>	—	—	—
6865 molasses	7	7	—	—	—	—
6887 groceries	0	—	0	—	—	—
6889 food products nec	12	—	12	—	—	—
<b>Total all manufactured equipment, machinery and products</b>	<b>8</b>	<b>5</b>	<b>2</b>	<b>1</b>	—	—
7110 machinery (not elec)	8	5	2	1	—	—
<b>Ton-miles (x1000)</b>	<b>18,227</b>	<b>5,290</b>	<b>1,801</b>	<b>5,964</b>	<b>5,171</b>	<b>0</b>
<b>Internal</b>						
<b>Tons All Traffic (x1000)</b>	<b>11,481</b>					
<b>Ton-miles All Traffic (x1000)</b>	<b>39,111</b>					

\*Includes 10 (x1000) tons of foreign downbound through in-transits.

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
1992	22,154	1995	25,329	1998	25,979	<b>2001</b>	<b>21,976</b>
1993	25,048	1996	27,886	1999	26,602		
1994	29,422	1997	24,868	2000	23,929		

Freight Traffic, 2001 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound*	Outbound	Inbound	Outbound
<b>Total, all commodities</b>	<b>2,623</b>	<b>186</b>	<b>1</b>	<b>1,869</b>	<b>567</b>
<b>Total coal</b>	<b>75</b>	—	—	—	<b>75</b>
1100 coal lignite	46	—	—	—	46
1200 coal coke	28	—	—	—	28
<b>Total petroleum and petroleum products</b>	<b>488</b>	—	—	<b>166</b>	<b>322</b>
<b>Subtotal crude petroleum</b>	<b>5</b>	—	—	<b>5</b>	—
2100 crude petroleum	5	—	—	5	—
<b>Subtotal petroleum products</b>	<b>483</b>	—	—	<b>162</b>	<b>322</b>
2211 gasoline	101	—	—	101	—
2330 distillate fuel oil	23	—	—	23	—

PORT OF CHICAGO, IL  
Freight Traffic, 2001 - continued  
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound*	Outbound	Inbound	Outbound
2340 residual fuel oil	27	—	—	27	—
2429 naphtha & solvents	7	—	—	7	—
2430 asphalt, tar & pitch	3	—	—	3	—
2540 petroleum coke	322	—	—	—	322
<b>Total chemicals and related products</b>	<b>78</b>	<b>13</b>	<b>—</b>	<b>11</b>	<b>55</b>
<b>Subtotal fertilizers</b>	<b>8</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>8</b>
3190 fert. & mixes nec	8	—	—	—	8
<b>Subtotal other chemicals and related products</b>	<b>70</b>	<b>13</b>	<b>—</b>	<b>11</b>	<b>47</b>
3219 other hydrocarbons	10	10	—	—	—
3275 inorg. elem.,oxides, & halogen salts	50	3	—	—	47
3293 explosives	11	—	—	11	—
<b>Total crude materials, inedible except fuels</b>	<b>1,694</b>	<b>0</b>	<b>—</b>	<b>1,668</b>	<b>27</b>
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>123</b>	<b>—</b>	<b>—</b>	<b>123</b>	<b>—</b>
4310 building stone	25	—	—	25	—
4322 limestone	96	—	—	96	—
4331 sand & gravel	2	—	—	2	—
<b>Subtotal iron ore and scrap</b>	<b>510</b>	<b>—</b>	<b>—</b>	<b>510</b>	<b>—</b>
4410 iron ore	505	—	—	505	—
4420 iron & steel scrap	5	—	—	5	—
<b>Subtotal non-ferrous ores and scrap</b>	<b>0</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>—</b>
4680 non-ferrous scrap	0	0	—	—	—
<b>Subtotal sulphur, clay and salt</b>	<b>267</b>	<b>—</b>	<b>—</b>	<b>267</b>	<b>—</b>
4782 clay & refrac. mat.	267	—	—	267	—
<b>Subtotal slag</b>	<b>27</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>27</b>
4860 slag	27	—	—	—	27
<b>Subtotal other non-metal. min.</b>	<b>767</b>	<b>—</b>	<b>—</b>	<b>767</b>	<b>—</b>
4900 non-metal. min. nec	767	—	—	767	—
<b>Total primary manufactured goods</b>	<b>174</b>	<b>173</b>	<b>1</b>	<b>—</b>	<b>—</b>
<b>Subtotal primary iron and steel products</b>	<b>157</b>	<b>156</b>	<b>1</b>	<b>—</b>	<b>—</b>
5320 i&s primary forms	8	8	—	—	—
5330 i&s plates & sheets	91	90	1	—	—
5360 i&s bars & shapes	58	58	—	—	—
5390 primary i&s nec	0	0	—	—	—
<b>Subtotal primary non-ferrous metal products</b>	<b>17</b>	<b>17</b>	<b>—</b>	<b>—</b>	<b>—</b>
5422 aluminum	10	10	—	—	—
5429 smelted prod. nec	4	4	—	—	—
5480 fab. metal products	3	3	—	—	—
<b>Total food and farm products</b>	<b>83</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>83</b>
<b>Subtotal grain</b>	<b>40</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>40</b>
6344 corn	40	—	—	—	40
<b>Subtotal oilseeds</b>	<b>43</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>43</b>
6522 soybeans	43	—	—	—	43
<b>Total all manufactured equipment, machinery and products</b>	<b>0</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>—</b>
7110 machinery (not elec)	0	0	—	—	—
7500 textile products	0	0	—	—	—
<b>Total unknown or not elsewhere classified</b>	<b>31</b>	<b>0</b>	<b>—</b>	<b>24</b>	<b>6</b>
9900 unknown or nec	31	0	—	24	6

Commodity	Total	Domestic				
		Lakewise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
<b>Total, all commodities</b>	<b>19,353</b>	<b>1,626</b>	<b>2,384</b>	<b>9,299</b>	<b>3,255</b>	<b>2,788</b>
<b>Total coal</b>	<b>3,313</b>	<b>—</b>	<b>2,261</b>	<b>947</b>	<b>53</b>	<b>51</b>
1100 coal lignite	2,864	—	1,932	881	—	51
1200 coal coke	449	—	329	66	53	—
<b>Total petroleum and petroleum products</b>	<b>3,347</b>	<b>18</b>	<b>90</b>	<b>1,912</b>	<b>914</b>	<b>414</b>
<b>Subtotal crude petroleum</b>	<b>7</b>	<b>—</b>	<b>—</b>	<b>7</b>	<b>—</b>	<b>—</b>
2100 crude petroleum	7	—	—	7	—	—
<b>Subtotal petroleum products</b>	<b>3,339</b>	<b>18</b>	<b>90</b>	<b>1,904</b>	<b>914</b>	<b>414</b>
2211 gasoline	280	—	—	194	1	84
2330 distillate fuel oil	834	1	—	444	290	100
2340 residual fuel oil	476	17	33	158	181	87
2350 lube oil & greases	223	—	4	195	21	3
2429 naphtha & solvents	226	—	—	215	8	3
2430 asphalt, tar & pitch	592	—	—	465	67	60
2540 petroleum coke	693	—	53	222	342	77
2990 petro. products nec	16	—	—	12	4	—
<b>Total chemicals and related products</b>	<b>1,644</b>	<b>—</b>	<b>—</b>	<b>1,366</b>	<b>188</b>	<b>90</b>
<b>Subtotal fertilizers</b>	<b>52</b>	<b>—</b>	<b>—</b>	<b>52</b>	<b>—</b>	<b>—</b>
3110 nitrogenous fert.	45	—	—	45	—	—
3120 phosphatic fert.	4	—	—	4	—	—

PORT OF CHICAGO, IL  
Freight Traffic, 2001 - continued  
(thousand short tons)

Commodity	Total	Domestic				
		Lakewise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
3190 fert. & mixes nec	3	—	—	3	—	—
<b>Subtotal other chemicals and related products</b>	<b>1,592</b>	<b>—</b>	<b>—</b>	<b>1,313</b>	<b>188</b>	<b>90</b>
3212 benzene & toluene	55	—	—	5	48	3
3219 other hydrocarbons	135	—	—	47	71	17
3220 alcohols	731	—	—	607	53	71
3260 organic comp. nec	43	—	—	32	12	—
3272 sulphuric acid	6	—	—	6	—	—
3274 sodium hydroxide	479	—	—	479	—	—
3275 inorg. elem., oxides, & halogen salts	32	—	—	32	—	—
3276 metallic salts	94	—	—	90	4	—
3279 inorganic chem. nec	15	—	—	15	—	—
<b>Total crude materials, inedible except fuels</b>	<b>7,114</b>	<b>1,176</b>	<b>29</b>	<b>2,556</b>	<b>1,202</b>	<b>2,151</b>
<b>Subtotal forest products, wood and chips</b>	<b>140</b>	<b>—</b>	<b>—</b>	<b>140</b>	<b>—</b>	<b>—</b>
4161 wood chips	135	—	—	135	—	—
4190 forest products nec	5	—	—	5	—	—
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>5,019</b>	<b>985</b>	<b>—</b>	<b>1,445</b>	<b>438</b>	<b>2,151</b>
4322 limestone	1,005	983	—	22	—	—
4323 gypsum	5	—	—	5	—	—
4331 sand & gravel	3,964	—	—	1,377	438	2,150
4335 waterway improv. mat	45	2	—	41	—	2
<b>Subtotal iron ore and scrap</b>	<b>919</b>	<b>151</b>	<b>27</b>	<b>9</b>	<b>732</b>	<b>—</b>
4410 iron ore	221	151	27	2	41	—
4420 iron & steel scrap	698	—	—	7	691	—
<b>Subtotal non-ferrous ores and scrap</b>	<b>42</b>	<b>—</b>	<b>—</b>	<b>32</b>	<b>10</b>	<b>—</b>
4650 aluminum ore	3	—	—	3	—	—
4670 manganese ore	25	—	—	24	1	—
4680 non-ferrous scrap	6	—	—	—	6	—
4690 non-ferrous ores nec	8	—	—	6	2	—
<b>Subtotal sulphur, clay and salt</b>	<b>30</b>	<b>—</b>	<b>—</b>	<b>13</b>	<b>18</b>	<b>—</b>
4782 clay & refrac. mat.	30	—	—	13	18	—
<b>Subtotal slag</b>	<b>27</b>	<b>—</b>	<b>2</b>	<b>20</b>	<b>5</b>	<b>—</b>
4860 slag	27	—	2	20	5	—
<b>Subtotal other non-metal. min.</b>	<b>937</b>	<b>40</b>	<b>—</b>	<b>897</b>	<b>—</b>	<b>—</b>
4900 non-metal. min. nec	937	40	—	897	—	—
<b>Total primary manufactured goods</b>	<b>3,098</b>	<b>432</b>	<b>4</b>	<b>2,419</b>	<b>161</b>	<b>82</b>
<b>Subtotal lime, cement and glass</b>	<b>1,732</b>	<b>401</b>	<b>—</b>	<b>1,145</b>	<b>105</b>	<b>82</b>
5220 cement & concrete	1,729	401	—	1,145	101	82
5240 glass & glass prod.	3	—	—	—	3	—
<b>Subtotal primary iron and steel products</b>	<b>1,183</b>	<b>31</b>	<b>4</b>	<b>1,101</b>	<b>47</b>	<b>—</b>
5312 pig iron	366	2	4	359	1	—
5315 ferro alloys	129	—	—	116	13	—
5320 i&s primary forms	9	—	—	7	2	—
5330 i&s plates & sheets	379	23	—	335	21	—
5360 i&s bars & shapes	162	—	—	157	5	—
5370 i&s pipe & tube	6	—	—	5	2	—
5390 primary i&s nec	132	6	—	122	4	—
<b>Subtotal primary non-ferrous metal products</b>	<b>183</b>	<b>—</b>	<b>—</b>	<b>174</b>	<b>9</b>	<b>—</b>
5422 aluminum	6	—	—	6	—	—
5429 smelted prod. nec	60	—	—	60	—	—
5480 fab. metal products	117	—	—	108	9	—
<b>Total food and farm products</b>	<b>790</b>	<b>—</b>	<b>—</b>	<b>75</b>	<b>714</b>	<b>—</b>
<b>Subtotal grain</b>	<b>400</b>	<b>—</b>	<b>—</b>	<b>3</b>	<b>397</b>	<b>—</b>
6241 wheat	111	—	—	—	111	—
6344 corn	286	—	—	—	286	—
6442 rice	3	—	—	3	—	—
<b>Subtotal oilseeds</b>	<b>222</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>222</b>	<b>—</b>
6522 soybeans	221	—	—	—	221	—
6590 oilseeds nec	2	—	—	—	2	—
<b>Subtotal vegetable products</b>	<b>8</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>8</b>	<b>—</b>
6654 vegetables & prod.	8	—	—	—	8	—
<b>Subtotal processed grain and animal feed</b>	<b>72</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>72</b>	<b>—</b>
6782 animal feed, prep.	72	—	—	—	72	—
<b>Subtotal other agricultural products</b>	<b>88</b>	<b>—</b>	<b>—</b>	<b>73</b>	<b>16</b>	<b>—</b>
6861 sugar	57	—	—	57	—	—
6865 molasses	15	—	—	15	—	—
6887 groceries	0	—	—	—	0	—
6889 food products nec	15	—	—	—	15	—
<b>Total all manufactured equipment, machinery and products</b>	<b>47</b>	<b>—</b>	<b>—</b>	<b>24</b>	<b>22</b>	<b>—</b>
7110 machinery (not elec)	28	—	—	24	3	—
7600 rubber & plastic pr.	19	—	—	—	19	—

\*Includes 10 (x1000) tons of foreign inbound in-transits.

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
1992	15,326	1995	15,700	1998	14,910	2001	13,579
1993	15,546	1996	16,893	1999	15,127		
1994	16,145	1997	16,524	2000	16,187		

Freight Traffic, 2001 (thousand short tons)

Commodity	Grand Total	Foreign	Canadian	Domestic					
		Inbound	Inbound	Total	Lakewise		Internal		
					Receipts	Shipments	Receipts	Shipments	Intraport
<b>Total, all commodities</b>	<b>13,579</b>	<b>151</b>	<b>592</b>	<b>12,837</b>	<b>10,436</b>	<b>1,208</b>	<b>645</b>	<b>419</b>	<b>128</b>
<b>Total coal</b>	<b>325</b>	<b>26</b>	<b>---</b>	<b>300</b>	<b>---</b>	<b>---</b>	<b>296</b>	<b>3</b>	<b>---</b>
1200 coal coke	325	26	---	300	---	---	296	3	---
<b>Total petroleum and petroleum products</b>	<b>1,640</b>	<b>---</b>	<b>---</b>	<b>1,640</b>	<b>68</b>	<b>992</b>	<b>137</b>	<b>326</b>	<b>117</b>
<b>Subtotal petroleum products</b>	<b>1,640</b>	<b>---</b>	<b>---</b>	<b>1,640</b>	<b>68</b>	<b>992</b>	<b>137</b>	<b>326</b>	<b>117</b>
2211 gasoline	374	---	---	374	---	374	---	---	---
2330 distillate fuel oil	314	---	---	314	29	65	21	110	89
2340 residual fuel oil	145	---	---	145	35	6	24	54	26
2350 lube oil & greases	19	---	---	19	4	---	13	2	1
2430 asphalt, tar & pitch	640	---	---	640	---	474	55	111	---
2540 petroleum coke	147	---	---	147	---	74	23	49	1
2990 petro. products nec	1	---	---	1	---	---	1	---	---
<b>Total chemicals and related products</b>	<b>8</b>	<b>---</b>	<b>8</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>
<b>Subtotal other chemicals and related products</b>	<b>8</b>	<b>---</b>	<b>8</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>
3282 pigments & paints	8	---	8	---	---	---	---	---	---
<b>Total crude materials, inedible except fuels</b>	<b>11,463</b>	<b>61</b>	<b>584</b>	<b>10,818</b>	<b>10,368</b>	<b>216</b>	<b>148</b>	<b>74</b>	<b>11</b>
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>1,299</b>	<b>---</b>	<b>---</b>	<b>1,299</b>	<b>1,154</b>	<b>5</b>	<b>140</b>	<b>---</b>	<b>---</b>
4322 limestone	1,159	---	---	1,159	1,154	5	---	---	---
4323 gypsum	140	---	---	140	---	---	140	---	---
<b>Subtotal iron ore and scrap</b>	<b>9,649</b>	<b>---</b>	<b>503</b>	<b>9,146</b>	<b>9,127</b>	<b>---</b>	<b>3</b>	<b>4</b>	<b>11</b>
4410 iron ore	9,641	---	503	9,138	9,127	---	---	---	11
4420 iron & steel scrap	7	---	---	7	---	---	3	4	---
<b>Subtotal non-ferrous ores and scrap</b>	<b>119</b>	<b>61</b>	<b>52</b>	<b>6</b>	<b>---</b>	<b>---</b>	<b>6</b>	<b>---</b>	<b>---</b>
4650 aluminum ore	61	61	---	---	---	---	---	---	---
4670 manganese ore	6	---	---	6	---	---	6	---	---
4690 non-ferrous ores nec	52	---	52	---	---	---	---	---	---
<b>Subtotal sulphur, clay and salt</b>	<b>29</b>	<b>---</b>	<b>29</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>
4782 clay & refrac. mat.	29	---	29	---	---	---	---	---	---
<b>Subtotal slag</b>	<b>367</b>	<b>---</b>	<b>---</b>	<b>367</b>	<b>87</b>	<b>211</b>	<b>---</b>	<b>69</b>	<b>---</b>
4860 slag	367	---	---	367	87	211	---	69	---
<b>Total primary manufactured goods</b>	<b>141</b>	<b>63</b>	<b>---</b>	<b>78</b>	<b>---</b>	<b>---</b>	<b>62</b>	<b>16</b>	<b>---</b>
<b>Subtotal primary iron and steel products</b>	<b>125</b>	<b>62</b>	<b>---</b>	<b>62</b>	<b>---</b>	<b>---</b>	<b>62</b>	<b>---</b>	<b>---</b>
5312 pig iron	16	---	---	16	---	---	16	---	---

INDIANA HARBOR, IN  
Freight Traffic, 2001 - continued  
(thousand short tons)

Commodity	Grand Total	Foreign	Canadian	Domestic					
		Inbound	Inbound	Total	Lakewise		Internal		
					Receipts	Shipments	Receipts	Shipments	Intraport
5320 i&s primary forms	100	54	—	46	—	—	46	—	—
5330 i&s plates & sheets	7	7	—	—	—	—	—	—	—
5360 i&s bars & shapes	1	1	—	—	—	—	—	—	—
5370 i&s pipe & tube	0	0	—	—	—	—	—	—	—
<b>Subtotal primary non-ferrous metal products</b>	<b>16</b>	<b>0</b>	<b>—</b>	<b>16</b>	<b>—</b>	<b>—</b>	<b>0</b>	<b>16</b>	<b>—</b>
5480 fab. metal products	16	0	—	16	—	—	0	16	—
<b>Total all manufactured equipment, machinery and products</b>	<b>3</b>	<b>2</b>	<b>—</b>	<b>1</b>	<b>—</b>	<b>—</b>	<b>1</b>	<b>—</b>	<b>—</b>
7110 machinery (not elec)	2	1	—	1	—	—	1	—	—
7120 electrical machinery	0	0	—	—	—	—	—	—	—
<b>Total unknown or not elsewhere classified</b>	<b>0</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
9900 unknown or nec	0	0	—	—	—	—	—	—	—

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
1992	8,756	1995	10,275	1998	9,006	<b>2001</b>	<b>8,735</b>
1993	9,315	1996	9,848	1999	7,456		
1994	9,344	1997	10,414	2000	9,346		

Freight Traffic, 2001 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound*	Outbound	Inbound	Outbound
<b>Total, all commodities</b>	<b>1,866</b>	<b>917</b>	<b>147</b>	<b>654</b>	<b>148</b>
<b>Total coal</b>	<b>28</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>28</b>
1200 coal coke	28	—	—	—	28
<b>Total petroleum and petroleum products</b>	<b>53</b>	<b>—</b>	<b>—</b>	<b>29</b>	<b>25</b>
<b>Subtotal petroleum products</b>	<b>53</b>	<b>—</b>	<b>—</b>	<b>29</b>	<b>25</b>
2340 residual fuel oil	7	—	—	7	—
2540 petroleum coke	46	—	—	22	25
<b>Total chemicals and related products</b>	<b>85</b>	<b>1</b>	<b>—</b>	<b>76</b>	<b>7</b>
<b>Subtotal fertilizers</b>	<b>76</b>	<b>—</b>	<b>—</b>	<b>76</b>	<b>—</b>
3130 potassic fert.	76	—	—	76	—
<b>Subtotal other chemicals and related products</b>	<b>9</b>	<b>1</b>	<b>—</b>	<b>—</b>	<b>7</b>
3275 inorg. elem., oxides, & halogen salts	9	1	—	—	7
<b>Total crude materials, inedible except fuels</b>	<b>538</b>	<b>0</b>	<b>—</b>	<b>538</b>	<b>—</b>
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>0</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>—</b>
4310 building stone	0	0	—	—	—
<b>Subtotal iron ore and scrap</b>	<b>466</b>	<b>—</b>	<b>—</b>	<b>466</b>	<b>—</b>
4410 iron ore	466	—	—	466	—
<b>Subtotal other non-metal. min.</b>	<b>72</b>	<b>—</b>	<b>—</b>	<b>72</b>	<b>—</b>
4900 non-metal. min. nec	72	—	—	72	—
<b>Total primary manufactured goods</b>	<b>936</b>	<b>905</b>	<b>19</b>	<b>12</b>	<b>—</b>
<b>Subtotal primary iron and steel products</b>	<b>780</b>	<b>749</b>	<b>19</b>	<b>12</b>	<b>—</b>
5312 pig iron	13	2	—	12	—
5315 ferro alloys	33	33	—	—	—
5320 i&s primary forms	258	239	19	—	—
5330 i&s plates & sheets	436	436	—	—	—
5360 i&s bars & shapes	35	35	—	—	—
5370 i&s pipe & tube	4	4	—	—	—
5390 primary i&s nec	0	0	—	—	—

BURNS WATERWAY HARBOR, IN  
 Freight Traffic, 2001 - continued  
 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound*	Outbound	Inbound	Outbound
<b>Subtotal primary non-ferrous metal products</b>	<b>156</b>	<b>156</b>	—	—	—
5422 aluminum	0	0	—	—	—
5429 smelted prod. nec	1	1	—	—	—
5480 fab. metal products	155	155	—	—	—
<b>Total food and farm products</b>	<b>215</b>	—	<b>127</b>	—	<b>88</b>
<b>Subtotal grain</b>	<b>143</b>	—	<b>121</b>	—	<b>22</b>
6241 wheat	5	—	—	—	5
6344 corn	138	—	121	—	17
<b>Subtotal oilseeds</b>	<b>72</b>	—	<b>7</b>	—	<b>66</b>
6522 soybeans	72	—	7	—	66
<b>Total all manufactured equipment, machinery and products</b>	<b>10</b>	<b>10</b>	—	—	—
7110 machinery (not elec)	7	7	—	—	—
7120 electrical machinery	3	3	—	—	—
7210 vehicles & parts	0	0	—	—	—
7900 manufac. prod. nec	0	0	—	—	—
<b>Total unknown or not elsewhere classified</b>	<b>2</b>	<b>2</b>	—	—	—
9900 unknown or nec	2	2	—	—	—

Commodity	Total	Domestic			
		Lakewise		Internal	
		Receipts	Shipments	Receipts	Shipments
<b>Total, all commodities</b>	<b>6,869</b>	<b>6,276</b>	<b>65</b>	<b>207</b>	<b>320</b>
<b>Total coal</b>	<b>118</b>	<b>64</b>	<b>51</b>	<b>1</b>	<b>2</b>
1100 coal lignite	65	64	—	1	—
1200 coal coke	52	—	51	—	2
<b>Total petroleum and petroleum products</b>	<b>30</b>	<b>18</b>	—	<b>13</b>	—
<b>Subtotal petroleum products</b>	<b>30</b>	<b>18</b>	—	<b>13</b>	—
2330 distillate fuel oil	16	16	—	—	—
2340 residual fuel oil	1	1	—	—	—
2430 asphalt, tar & pitch	7	—	—	7	—
2540 petroleum coke	6	—	—	6	—
<b>Total chemicals and related products</b>	<b>122</b>	<b>23</b>	—	<b>99</b>	—
<b>Subtotal fertilizers</b>	<b>92</b>	—	—	<b>92</b>	—
3110 nitrogenous fert.	90	—	—	90	—
3130 potassic fert.	2	—	—	2	—
<b>Subtotal other chemicals and related products</b>	<b>30</b>	<b>23</b>	—	<b>7</b>	—
3219 other hydrocarbons	3	—	—	3	—
3272 sulphuric acid	8	8	—	—	—
3274 sodium hydroxide	4	—	—	4	—
3276 metallic salts	14	14	—	—	—
<b>Total crude materials, inedible except fuels</b>	<b>6,256</b>	<b>6,172</b>	—	<b>77</b>	<b>7</b>
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>894</b>	<b>894</b>	—	—	—
4322 limestone	831	831	—	—	—
4335 waterway improv. mat	63	63	—	—	—
<b>Subtotal iron ore and scrap</b>	<b>5,322</b>	<b>5,278</b>	—	<b>37</b>	<b>7</b>
4410 iron ore	5,301	5,271	—	30	—
4420 iron & steel scrap	21	6	—	8	7
<b>Subtotal sulphur, clay and salt</b>	<b>6</b>	—	—	<b>6</b>	—
4782 clay & refrac. mat.	6	—	—	6	—
<b>Subtotal slag</b>	<b>33</b>	—	—	<b>33</b>	—
4860 slag	33	—	—	33	—
<b>Total primary manufactured goods</b>	<b>299</b>	—	<b>14</b>	<b>18</b>	<b>268</b>
<b>Subtotal primary iron and steel products</b>	<b>299</b>	—	<b>14</b>	<b>18</b>	<b>268</b>
5312 pig iron	16	—	—	11	5
5330 i&s plates & sheets	169	—	8	—	161
5390 primary i&s nec	114	—	6	6	101
<b>Total food and farm products</b>	<b>44</b>	—	—	—	<b>44</b>
<b>Subtotal grain</b>	<b>17</b>	—	—	—	<b>17</b>
6344 corn	17	—	—	—	17
<b>Subtotal oilseeds</b>	<b>27</b>	—	—	—	<b>27</b>
6522 soybeans	27	—	—	—	27

\*Includes 0 (x1000) tons of foreign inbound in-transits.



Other Harbors and Waterways 2001

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	2340 residual fuel oil 4322 limestone 4782 clay & refrac. mat.	1 1,118 25
	<b>Total Tons(x1000)</b>	<b>1,144</b>
GARY HARBOR, IN	1200 coal coke 2330 distillate fuel oil 2540 petroleum coke 3275 inorg. elem.,oxides, & halogen salts 4322 limestone 4410 iron ore 4420 iron & steel scrap 4650 aluminum ore 4860 slag 5220 cement & concrete 5330 i&s plates & sheets 5480 fab. metal products 7110 machinery (not elec) 9900 unknown or nec	359 1 1 19 125 7,914 103 12 144 2 193 1 28 5
	<b>Total Tons(x1000)</b>	<b>8,907</b>

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
1992	11,160	1995	8,265	1998	13,223	<b>2001</b>	<b>11,875</b>
1993	10,711	1996	10,662	1999	11,872		
1994	9,288	1997	13,508	2000	13,060		

Freight Traffic, 2001 (thousand short tons)

Commodity	Grand Total	Domestic	
		Lakewise	Shipments
<b>Total, all commodities</b>	<b>11,875</b>	<b>11,875</b>	<b>11,875</b>
<b>Total crude materials, inedible except fuels</b>	<b>11,875</b>	<b>11,875</b>	<b>11,875</b>
<b>Subtotal iron ore and scrap</b>	<b>11,875</b>	<b>11,875</b>	<b>11,875</b>
4410 iron ore	11,875	11,875	11,875

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
1992	39,304	1995	45,049	1998	42,443	<b>2001</b>	<b>39,811</b>
1993	37,679	1996	41,398	1999	42,297		
1994	41,819	1997	41,929	2000	41,678		

Freight Traffic, 2001 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic		
		Inbound	Outbound	Inbound	Outbound	Total	Lakewise	
							Receipts	Shipments
<b>Total, all commodities</b>	<b>39,811</b>	<b>89</b>	<b>2,861</b>	<b>657</b>	<b>9,669</b>	<b>26,535</b>	<b>2,976</b>	<b>23,559</b>
<b>Total coal</b>	<b>16,933</b>	---	---	---	<b>5,845</b>	<b>11,088</b>	<b>99</b>	<b>10,989</b>
1100 coal lignite	16,933	---	---	---	5,845	11,088	99	10,989
<b>Total chemicals and related products</b>	<b>104</b>	<b>29</b>	---	<b>17</b>	<b>36</b>	<b>21</b>	<b>21</b>	---
<b>Subtotal fertilizers</b>	<b>29</b>	<b>29</b>	---	---	---	---	---	---
3110 nitrogenous fert.	29	29	---	---	---	---	---	---
<b>Subtotal other chemicals and related products</b>	<b>75</b>	---	---	<b>17</b>	<b>36</b>	<b>21</b>	<b>21</b>	---
3276 metallic salts	39	---	---	17	---	21	21	---
3286 plastics	36	---	---	---	36	---	---	---
<b>Total crude materials, inedible except fuels</b>	<b>18,127</b>	<b>24</b>	<b>92</b>	<b>316</b>	<b>2,834</b>	<b>14,860</b>	<b>2,607</b>	<b>12,253</b>
<b>Subtotal forest products, wood and chips</b>	<b>48</b>	<b>10</b>	---	<b>38</b>	<b>1</b>	---	---	---
4189 lumber	48	10	---	38	1	---	---	---
<b>Subtotal pulp and waste paper</b>	<b>7</b>	<b>2</b>	---	<b>5</b>	---	---	---	---
4225 pulp & waste paper	7	2	---	5	---	---	---	---
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>2,604</b>	---	---	---	---	<b>2,604</b>	<b>2,549</b>	<b>54</b>
4322 limestone	2,602	---	---	---	---	2,602	2,547	54
4331 sand & gravel	2	---	---	---	---	2	2	---
<b>Subtotal iron ore and scrap</b>	<b>15,056</b>	---	---	---	<b>2,834</b>	<b>12,222</b>	<b>24</b>	<b>12,198</b>
4410 iron ore	15,029	---	---	---	2,834	12,195	24	12,171
4420 iron & steel scrap	27	---	---	---	---	27	---	27
<b>Subtotal sulphur, clay and salt</b>	<b>92</b>	---	<b>92</b>	---	---	---	---	---
4782 clay & refrac. mat.	92	---	92	---	---	---	---	---
<b>Subtotal slag</b>	<b>33</b>	---	---	---	---	<b>33</b>	<b>33</b>	---
4860 slag	33	---	---	---	---	33	33	---
<b>Subtotal other non-metal. min.</b>	<b>285</b>	<b>12</b>	---	<b>274</b>	---	---	---	---
4900 non-metal. min. nec	285	12	---	274	---	---	---	---

DULUTH-SUPERIOR HARBOR, MN AND WI  
Freight Traffic, 2001 - continued  
(thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic		
		Inbound	Outbound	Inbound	Outbound	Total	Lakewise	
							Receipts	Shipments
<b>Total primary manufactured goods</b>	<b>500</b>	<b>34</b>	<b>---</b>	<b>217</b>	<b>---</b>	<b>249</b>	<b>249</b>	<b>---</b>
<b>Subtotal lime, cement and glass</b>	<b>466</b>	<b>---</b>	<b>---</b>	<b>217</b>	<b>---</b>	<b>249</b>	<b>249</b>	<b>---</b>
5220 cement & concrete	466	---	---	217	---	249	249	---
<b>Subtotal primary iron and steel products</b>	<b>34</b>	<b>34</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>
5330 i&s plates & sheets	34	34	---	---	---	---	---	---
<b>Total food and farm products</b>	<b>4,146</b>	<b>---</b>	<b>2,768</b>	<b>107</b>	<b>953</b>	<b>317</b>	<b>---</b>	<b>317</b>
<b>Subtotal grain</b>	<b>2,632</b>	<b>---</b>	<b>2,097</b>	<b>54</b>	<b>164</b>	<b>317</b>	<b>---</b>	<b>317</b>
6241 wheat	2,195	---	1,714	---	164	317	---	317
6344 corn	355	---	355	---	---	---	---	---
6443 barley & rye	81	---	28	54	---	---	---	---
<b>Subtotal oilseeds</b>	<b>1,272</b>	<b>---</b>	<b>503</b>	<b>---</b>	<b>768</b>	<b>---</b>	<b>---</b>	<b>---</b>
6522 soybeans	1,161	---	393	---	768	---	---	---
6534 flaxseed	63	---	63	---	---	---	---	---
6590 oilseeds nec	48	---	48	---	---	---	---	---
<b>Subtotal vegetable products</b>	<b>34</b>	<b>---</b>	<b>13</b>	<b>---</b>	<b>21</b>	<b>---</b>	<b>---</b>	<b>---</b>
6653 vegetable oils	21	---	---	---	21	---	---	---
6654 vegetables & prod.	13	---	13	---	---	---	---	---
<b>Subtotal processed grain and animal feed</b>	<b>125</b>	<b>---</b>	<b>71</b>	<b>53</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>
6747 grain mill products	53	---	---	53	---	---	---	---
6782 animal feed, prep.	71	---	71	---	---	---	---	---
<b>Subtotal other agricultural products</b>	<b>84</b>	<b>---</b>	<b>84</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>
6899 farm products nec	84	---	84	---	---	---	---	---
<b>Total all manufactured equipment, machinery and products</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>
7110 machinery (not elec)	1	1	---	---	---	---	---	---
7120 electrical machinery	1	1	---	---	---	---	---	---
7230 ships & boats	0	---	0	---	---	---	---	---

TACONITE HARBOR, MN

NON-CORPS PROJECT

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1992	9,069	1995	9,247	1998	8,761	<b>2001</b>	<b>2,243</b>
1993	9,716	1996	8,408	1999	8,366		
1994	9,510	1997	8,607	2000	8,505		

Freight Traffic, 2001 (thousand short tons)

Commodity	Grand Total	Lakewise	
		Receipts	Shipments
<b>Total, all commodities</b>	<b>2,243</b>	<b>50</b>	<b>2,193</b>
<b>Total coal</b>	<b>50</b>	<b>50</b>	<b>---</b>
1100 coal lignite	50	50	---
<b>Total crude materials, inedible except fuels</b>	<b>2,193</b>	<b>---</b>	<b>2,193</b>
<b>Subtotal iron ore and scrap</b>	<b>2,193</b>	<b>---</b>	<b>2,193</b>
4410 iron ore	2,193	---	2,193

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
1992	10,737	1995	10,099	1998	10,483	<b>2001</b>	<b>9,475</b>
1993	9,672	1996	8,959	1999	9,531		
1994	10,191	1997	11,201	2000	10,742		

Freight Traffic, 2001 (thousand short tons)

Commodity	Grand Total	Canadian		Domestic		
		Inbound	Outbound	Total	Lakewise	
					Receipts	Shipments
<b>Total, all commodities</b>	<b>9,475</b>	<b>62</b>	<b>1,779</b>	<b>7,634</b>	<b>1,961</b>	<b>5,673</b>
<b>Total coal</b>	<b>1,961</b>	—	—	<b>1,961</b>	<b>1,961</b>	—
1100 coal lignite	1,961	—	—	1,961	1,961	—
<b>Total crude materials, inedible except fuels</b>	<b>7,514</b>	<b>62</b>	<b>1,779</b>	<b>5,673</b>	—	<b>5,673</b>
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>28</b>	<b>28</b>	—	—	—	—
4331 sand & gravel	28	28	—	—	—	—
<b>Subtotal iron ore and scrap</b>	<b>7,452</b>	—	<b>1,779</b>	<b>5,673</b>	—	<b>5,673</b>
4410 iron ore	7,452	—	1,779	5,673	—	5,673
<b>Subtotal sulphur, clay and salt</b>	<b>26</b>	<b>26</b>	—	—	—	—
4782 clay & refrac. mat.	26	26	—	—	—	—
<b>Subtotal slag</b>	<b>8</b>	<b>8</b>	—	—	—	—
4860 slag	8	8	—	—	—	—

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
1992	454	1995	836	1998	869	<b>2001</b>	<b>976</b>
1993	789	1996	1,598	1999	818		
1994	822	1997	689	2000	912		

Freight Traffic, 2001 (thousand short tons)

Commodity	Grand Total	Domestic
		Receipts
<b>Total, all commodities</b>	<b>976</b>	<b>976</b>
<b>Total coal</b>	<b>213</b>	<b>213</b>
1100 coal lignite	213	213
<b>Total crude materials, inedible except fuels</b>	<b>762</b>	<b>762</b>
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>762</b>	<b>762</b>
4322 limestone	762	762

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
1992	1,496	1995	1,606	1998	1,582	<b>2001</b>	<b>1,198</b>
1993	2,205	1996	1,682	1999	1,732		
1994	1,474	1997	1,560	2000	1,358		

Freight Traffic, 2001 (thousand short tons)

Commodity	Grand Total	Canadian	Domestic
		Outbound	Lakewise Shipments
<b>Total, all commodities</b>	<b>1,198</b>	<b>15</b>	<b>1,183</b>
<b>Total crude materials, inedible except fuels</b>	<b>1,198</b>	<b>15</b>	<b>1,183</b>
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>1,198</b>	<b>15</b>	<b>1,183</b>
4322 limestone	1,198	15	1,183

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
1992	71,223	1995	78,639	1998	82,235	<b>2001</b>	<b>74,916</b>
1993	69,623	1996	78,939	1999	81,315		
1994	75,939	1997	83,822	2000	84,925		

Freight Traffic, 2001 (thousand short tons)

Commodity	Total	Foreign		Canadian			
		Through		Inbound	Outbound	Through	
		Upbound	Downbnd			Upbound	Downbnd
<b>Total, all commodities</b>	<b>23,905</b>	<b>89</b>	<b>2,861</b>	<b>34</b>	<b>29</b>	<b>3,253</b>	<b>17,639</b>
<b>Total coal</b>	<b>7,615</b>	---	---	---	---	<b>1,289</b>	<b>6,326</b>
1100 coal lignite	7,598	---	---	---	---	1,289	6,310
1200 coal coke	17	---	---	---	---	---	17
<b>Total petroleum and petroleum products</b>	<b>79</b>	---	---	---	---	<b>54</b>	<b>25</b>
<b>Subtotal petroleum products</b>	<b>79</b>	---	---	---	---	<b>54</b>	<b>25</b>
2430 asphalt, tar & pitch	3	---	---	---	---	---	3
2540 petroleum coke	75	---	---	---	---	54	22
<b>Total chemicals and related products</b>	<b>389</b>	<b>29</b>	---	---	---	<b>56</b>	<b>303</b>
<b>Subtotal fertilizers</b>	<b>292</b>	<b>29</b>	---	---	---	---	<b>263</b>
3110 nitrogenous fert.	48	29	---	---	---	---	19

ST. MARYS RIVER, MI  
Freight Traffic, 2001 - continued  
(thousand short tons)

Commodity	Total	Foreign		Canadian			
		Through		Inbound	Outbound	Through	
		Upbound	Downbnd			Upbound	Downbnd
<b>Subtotal other chemicals and related products</b>	<b>97</b>	---	---	---	---	<b>56</b>	<b>40</b>
3274 sodium hydroxide	12	---	---	---	---	12	---
3276 metallic salts	49	---	---	---	---	45	5
3286 plastics	36	---	---	---	---	---	36
<b>Total crude materials, inedible except fuels</b>	<b>9,906</b>	<b>24</b>	<b>92</b>	<b>34</b>	<b>29</b>	<b>1,458</b>	<b>8,269</b>
<b>Subtotal forest products, wood and chips</b>	<b>96</b>	<b>10</b>	---	---	---	---	<b>86</b>
4189 lumber	96	10	---	---	---	---	86
<b>Subtotal pulp and waste paper</b>	<b>2</b>	<b>2</b>	---	---	---	---	---
4225 pulp & waste paper	2	2	---	---	---	---	---
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>1,915</b>	---	---	---	<b>29</b>	<b>783</b>	<b>1,104</b>
4322 limestone	952	---	---	---	15	736	201
4331 sand & gravel	964	---	---	---	14	47	903
<b>Subtotal iron ore and scrap</b>	<b>4,772</b>	---	---	---	---	<b>112</b>	<b>4,660</b>
4410 iron ore	4,754	---	---	---	---	112	4,642
4420 iron & steel scrap	18	---	---	---	---	---	18
<b>Subtotal sulphur, clay and salt</b>	<b>2,150</b>	---	<b>92</b>	---	---	<b>69</b>	<b>1,989</b>
4782 clay & refrac. mat.	2,150	---	92	---	---	69	1,989
<b>Subtotal slag</b>	<b>421</b>	---	---	---	---	<b>8</b>	<b>413</b>
4860 slag	421	---	---	---	---	8	413
<b>Subtotal other non-metal. min.</b>	<b>550</b>	<b>12</b>	---	<b>34</b>	---	<b>486</b>	<b>18</b>
4900 non-metal. min. nec	550	12	---	34	---	486	18
<b>Total primary manufactured goods</b>	<b>1,891</b>	<b>34</b>	---	---	---	<b>349</b>	<b>1,507</b>
<b>Subtotal lime, cement and glass</b>	<b>1,839</b>	---	---	---	---	<b>349</b>	<b>1,490</b>
5220 cement & concrete	1,813	---	---	---	---	349	1,463
5290 misc. mineral prod.	26	---	---	---	---	---	26
<b>Subtotal primary iron and steel products</b>	<b>34</b>	<b>34</b>	---	---	---	---	---
5330 i&s plates & sheets	34	34	---	---	---	---	---
<b>Subtotal primary non-ferrous metal products</b>	<b>18</b>	---	---	---	---	---	<b>18</b>
5480 fab. metal products	18	---	---	---	---	---	18
<b>Total food and farm products</b>	<b>4,013</b>	---	<b>2,768</b>	---	---	<b>47</b>	<b>1,198</b>
<b>Subtotal grain</b>	<b>2,522</b>	---	<b>2,097</b>	---	---	<b>40</b>	<b>385</b>
6241 wheat	1,945	---	1,714	---	---	---	230
6344 corn	395	---	355	---	---	40	---
6443 barley & rye	30	---	28	---	---	---	3
6445 oats	152	---	---	---	---	---	152
<b>Subtotal oilseeds</b>	<b>1,278</b>	---	<b>503</b>	---	---	<b>7</b>	<b>768</b>
6522 soybeans	1,168	---	393	---	---	7	768
6534 flaxseed	63	---	63	---	---	---	---
6590 oilseeds nec	48	---	48	---	---	---	---
<b>Subtotal vegetable products</b>	<b>34</b>	---	<b>13</b>	---	---	---	<b>21</b>
6653 vegetable oils	21	---	---	---	---	---	21
6654 vegetables & prod.	13	---	13	---	---	---	---
<b>Subtotal processed grain and animal feed</b>	<b>91</b>	---	<b>71</b>	---	---	---	<b>19</b>
6747 grain mill products	15	---	---	---	---	---	15
6781 hay & fodder	4	---	---	---	---	---	4
6782 animal feed, prep.	71	---	71	---	---	---	---
<b>Subtotal other agricultural products</b>	<b>88</b>	---	<b>84</b>	---	---	---	<b>5</b>
6871 coffee	5	---	---	---	---	---	5
6899 farm products nec	84	---	84	---	---	---	---
<b>Total all manufactured equipment, machinery and products</b>	<b>2</b>	<b>1</b>	<b>0</b>	---	---	---	<b>1</b>
7110 machinery (not elec)	2	1	---	---	---	---	1
7120 electrical machinery	1	1	---	---	---	---	---
7230 ships & boats	0	---	0	---	---	---	---
<b>Total unknown or not elsewhere classified</b>	<b>9</b>	---	---	---	---	---	<b>9</b>
9900 unknown or nec	9	---	---	---	---	---	9
<b>Ton-miles (x1000) Foreign &amp; Canadian</b>	<b>1,269,860</b>	<b>5,694</b>	<b>183,090</b>	<b>1,575</b>	<b>974</b>	<b>155,508</b>	<b>923,019</b>

Commodity	Total	Lakewise			
		Receipts	Shipments	Through	
				Upbound	Downbnd
<b>Total, all commodities</b>	<b>51,012</b>	<b>28</b>	<b>1,183</b>	<b>4,711</b>	<b>45,089</b>
<b>Total coal</b>	<b>10,416</b>	---	---	<b>1,194</b>	<b>9,222</b>
1100 coal lignite	10,416	---	---	1,194	9,222

ST. MARYS RIVER, MI  
Freight Traffic, 2001 - continued  
(thousand short tons)

Commodity	Total	Lakewise			
		Receipts	Shipments	Through	
				Upbound	Downbnd
<b>Total chemicals and related products</b>	<b>21</b>	---	---	<b>21</b>	---
<b>Subtotal other chemicals and related products</b>	<b>21</b>	---	---	<b>21</b>	---
3276 metallic salts	21	---	---	21	---
<b>Total crude materials, inedible except fuels</b>	<b>40,008</b>	<b>28</b>	<b>1,183</b>	<b>3,247</b>	<b>35,550</b>
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>4,479</b>	<b>28</b>	<b>1,183</b>	<b>3,213</b>	<b>54</b>
4322 limestone	4,477	28	1,183	3,211	54
4331 sand & gravel	2	---	---	2	---
<b>Subtotal iron ore and scrap</b>	<b>35,495</b>	---	---	---	<b>35,495</b>
4410 iron ore	35,468	---	---	---	35,468
4420 iron & steel scrap	27	---	---	---	27
<b>Subtotal slag</b>	<b>33</b>	---	---	<b>33</b>	---
4860 slag	33	---	---	33	---
<b>Total primary manufactured goods</b>	<b>249</b>	---	---	<b>249</b>	---
<b>Subtotal lime, cement and glass</b>	<b>249</b>	---	---	<b>249</b>	---
5220 cement & concrete	249	---	---	249	---
<b>Total food and farm products</b>	<b>317</b>	---	---	---	<b>317</b>
<b>Subtotal grain</b>	<b>317</b>	---	---	---	<b>317</b>
6241 wheat	317	---	---	---	317
<b>Ton-miles (x1000)</b>	<b>3,258,246</b>	<b>1,293</b>	<b>37,993</b>	<b>333,271</b>	<b>2,885,688</b>
<b>Lakewise</b>					
<b>Tons All Traffic (x1000)</b>	<b>74,916</b>				
<b>Ton-miles All Traffic (x1000)</b>	<b>4,528,105</b>				

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
1992	67,752	1995	75,113	1998	78,296	<b>2001</b>	<b>68,179</b>
1993	65,351	1996	75,353	1999	76,675		
1994	72,657	1997	79,850	2000	77,956		

Freight Traffic, 2001 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic		
		Through		Through		Total	Lakewise	
		Upbound	Downbnd	Upbound	Downbnd		Upbound	Downbnd
<b>Total, all commodities</b>	<b>68,179</b>	<b>89</b>	<b>2,861</b>	<b>1,092</b>	<b>13,990</b>	<b>50,147</b>	<b>5,058</b>	<b>45,089</b>
<b>Total coal</b>	<b>16,899</b>	---	---	<b>173</b>	<b>6,310</b>	<b>10,416</b>	<b>1,194</b>	<b>9,222</b>
1100 coal lignite	16,899	---	---	173	6,310	10,416	1,194	9,222
<b>Total petroleum and petroleum products</b>	<b>75</b>	---	---	<b>54</b>	<b>22</b>	---	---	---
<b>Subtotal petroleum products</b>	<b>75</b>	---	---	<b>54</b>	<b>22</b>	---	---	---
2540 petroleum coke	75	---	---	54	22	---	---	---
<b>Total chemicals and related products</b>	<b>400</b>	<b>29</b>	---	<b>46</b>	<b>303</b>	<b>21</b>	<b>21</b>	---
<b>Subtotal fertilizers</b>	<b>292</b>	<b>29</b>	---	---	<b>263</b>	---	---	---
3110 nitrogenous fert.	48	29	---	---	19	---	---	---
3130 potassic fert.	244	---	---	---	244	---	---	---
<b>Subtotal other chemicals and related products</b>	<b>108</b>	---	---	<b>46</b>	<b>40</b>	<b>21</b>	<b>21</b>	---
3274 sodium hydroxide	12	---	---	12	---	---	---	---
3276 metallic salts	61	---	---	35	5	21	21	---
3286 plastics	36	---	---	---	36	---	---	---
<b>Total crude materials, inedible except fuels</b>	<b>44,506</b>	<b>24</b>	<b>92</b>	<b>548</b>	<b>4,698</b>	<b>39,143</b>	<b>3,593</b>	<b>35,550</b>
<b>Subtotal forest products, wood and chips</b>	<b>96</b>	<b>10</b>	---	---	<b>86</b>	---	---	---
4189 lumber	96	10	---	---	86	---	---	---
<b>Subtotal pulp and waste paper</b>	<b>2</b>	<b>2</b>	---	---	---	---	---	---
4225 pulp & waste paper	2	2	---	---	---	---	---	---
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>3,655</b>	---	---	<b>40</b>	---	<b>3,614</b>	<b>3,560</b>	<b>54</b>
4322 limestone	3,624	---	---	12	---	3,612	3,558	54

ST. MARYS FALLS CANAL, MI AND SAULT STE. MARIE, ONTARIO SHIP CANAL, CN  
(INCLUDED IN ST. MARYS RIVER)  
Freight Traffic, 2001 - continued  
(thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic		
		Through		Through		Total	Lakewise	
		Upbound	Downbnd	Upbound	Downbnd		Through	
						Upbound	Downbnd	
4331 sand & gravel	30	—	—	28	—	2	2	—
<b>Subtotal iron ore and scrap</b>	<b>40,108</b>	—	—	—	<b>4,613</b>	<b>35,495</b>	—	<b>35,495</b>
4410 iron ore	40,081	—	—	—	4,613	35,468	—	35,468
4420 iron & steel scrap	27	—	—	—	—	27	—	27
<b>Subtotal sulphur, clay and salt</b>	<b>118</b>	—	<b>92</b>	<b>26</b>	—	—	—	—
4782 clay & refrac. mat.	118	—	92	26	—	—	—	—
<b>Subtotal slag</b>	<b>41</b>	—	—	<b>8</b>	—	<b>33</b>	<b>33</b>	—
4860 slag	41	—	—	8	—	33	33	—
<b>Subtotal other non-metal. min.</b>	<b>486</b>	<b>12</b>	—	<b>474</b>	—	—	—	—
4900 non-metal. min. nec	486	12	—	474	—	—	—	—
<b>Total primary manufactured goods</b>	<b>1,983</b>	<b>34</b>	—	<b>237</b>	<b>1,463</b>	<b>249</b>	<b>249</b>	—
<b>Subtotal lime, cement and glass</b>	<b>1,949</b>	—	—	<b>237</b>	<b>1,463</b>	<b>249</b>	<b>249</b>	—
5220 cement & concrete	1,949	—	—	237	1,463	249	249	—
<b>Subtotal primary iron and steel products</b>	<b>34</b>	<b>34</b>	—	—	—	—	—	—
5330 i&s plates & sheets	34	34	—	—	—	—	—	—
<b>Total food and farm products</b>	<b>4,313</b>	—	<b>2,768</b>	<b>35</b>	<b>1,193</b>	<b>317</b>	—	<b>317</b>
<b>Subtotal grain</b>	<b>2,827</b>	—	<b>2,097</b>	<b>28</b>	<b>385</b>	<b>317</b>	—	<b>317</b>
6241 wheat	2,261	—	1,714	—	230	317	—	317
6344 corn	383	—	355	28	—	—	—	—
6443 barley & rye	30	—	28	—	3	—	—	—
6445 oats	152	—	—	—	152	—	—	—
<b>Subtotal oilseeds</b>	<b>1,278</b>	—	<b>503</b>	<b>7</b>	<b>768</b>	—	—	—
6522 soybeans	1,168	—	393	7	768	—	—	—
6534 flaxseed	63	—	63	—	—	—	—	—
6590 oilseeds nec	48	—	48	—	—	—	—	—
<b>Subtotal vegetable products</b>	<b>34</b>	—	<b>13</b>	—	<b>21</b>	—	—	—
6653 vegetable oils	21	—	—	—	21	—	—	—
6654 vegetables & prod.	13	—	13	—	—	—	—	—
<b>Subtotal processed grain and animal feed</b>	<b>91</b>	—	<b>71</b>	—	<b>19</b>	—	—	—
6747 grain mill products	15	—	—	—	15	—	—	—
6781 hay & fodder	4	—	—	—	4	—	—	—
6782 animal feed, prep.	71	—	71	—	—	—	—	—
<b>Subtotal other agricultural products</b>	<b>84</b>	—	<b>84</b>	—	—	—	—	—
6899 farm products nec	84	—	84	—	—	—	—	—
<b>Total all manufactured equipment, machinery and products</b>	<b>2</b>	<b>1</b>	<b>0</b>	—	<b>1</b>	—	—	—
7110 machinery (not elec)	2	1	—	—	1	—	—	—
7120 electrical machinery	1	1	—	—	—	—	—	—
7230 ships & boats	0	—	0	—	—	—	—	—
<b>Ton-miles (x1000)</b>	<b>3,910,659</b>	<b>5,605</b>	<b>180,229</b>	<b>15,063</b>	<b>768,853</b>	<b>2,940,909</b>	<b>100,310</b>	<b>2,840,600</b>

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

**68,179**  
**3,910,659**

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
1992	8,826	1995	8,792	1998	10,489	<b>2001</b>	<b>13,010</b>
1993	8,892	1996	8,152	1999	10,586		
1994	9,763	1997	8,677	2000	12,497		

Freight Traffic, 2001 (thousand short tons)

Commodity	Grand Total	Canadian	Domestic			
		Through	Total	Lakewise		Internal Through
		Upbound		Upbound	Downbnd	
<b>Total, all commodities</b>	<b>13,010</b>	<b>145</b>	<b>12,865</b>	<b>4,222</b>	<b>8,633</b>	<b>10</b>
<b>Total coal</b>	<b>3,421</b>	—	<b>3,421</b>	<b>1,101</b>	<b>2,321</b>	—
1100 coal lignite	3,083	—	3,083	763	2,321	—



GRAYS REEF PASSAGE, MI  
Freight Traffic, 2001 - continued  
(thousand short tons)

Commodity	Grand Total	Canadian	Domestic			
		Through	Total	Lakewise		Internal
		Upbound		Upbound	Downbnd	Downbnd
1200 coal coke	338	—	338	338	—	—
<b>Total petroleum and petroleum products</b>	<b>677</b>	<b>—</b>	<b>677</b>	<b>534</b>	<b>134</b>	<b>10</b>
<b>Subtotal petroleum products</b>	<b>677</b>	<b>—</b>	<b>677</b>	<b>534</b>	<b>134</b>	<b>10</b>
2211 gasoline	220	—	220	207	13	—
2330 distillate fuel oil	71	—	71	38	29	4
2340 residual fuel oil	45	—	45	15	30	—
2430 asphalt, tar & pitch	283	—	283	221	62	—
2540 petroleum coke	58	—	58	53	—	5
<b>Total chemicals and related products</b>	<b>99</b>	<b>—</b>	<b>99</b>	<b>99</b>	<b>—</b>	<b>—</b>
<b>Subtotal other chemicals and related products</b>	<b>99</b>	<b>—</b>	<b>99</b>	<b>99</b>	<b>—</b>	<b>—</b>
3276 metallic salts	99	—	99	99	—	—
<b>Total crude materials, inedible except fuels</b>	<b>6,723</b>	<b>41</b>	<b>6,683</b>	<b>2,085</b>	<b>4,597</b>	<b>—</b>
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>6,008</b>	<b>41</b>	<b>5,968</b>	<b>1,978</b>	<b>3,990</b>	<b>—</b>
4322 limestone	5,715	—	5,715	1,960	3,755	—
4323 gypsum	217	—	217	—	217	—
4331 sand & gravel	76	41	36	18	17	—
<b>Subtotal iron ore and scrap</b>	<b>173</b>	<b>—</b>	<b>173</b>	<b>27</b>	<b>146</b>	<b>—</b>
4410 iron ore	173	—	173	27	146	—
<b>Subtotal sulphur, clay and salt</b>	<b>25</b>	<b>—</b>	<b>25</b>	<b>—</b>	<b>25</b>	<b>—</b>
4782 clay & refrac. mat.	25	—	25	—	25	—
<b>Subtotal slag</b>	<b>212</b>	<b>—</b>	<b>212</b>	<b>80</b>	<b>132</b>	<b>—</b>
4860 slag	212	—	212	80	132	—
<b>Subtotal other non-metal. min.</b>	<b>305</b>	<b>—</b>	<b>305</b>	<b>—</b>	<b>305</b>	<b>—</b>
4900 non-metal. min. nec	305	—	305	—	305	—
<b>Total primary manufactured goods</b>	<b>2,089</b>	<b>105</b>	<b>1,984</b>	<b>403</b>	<b>1,581</b>	<b>—</b>
<b>Subtotal lime, cement and glass</b>	<b>2,089</b>	<b>105</b>	<b>1,984</b>	<b>403</b>	<b>1,581</b>	<b>—</b>
5220 cement & concrete	2,089	105	1,984	403	1,581	—
<b>Ton-miles (x1000)</b>	<b>1,410,467</b>	<b>2,900</b>	<b>1,407,567</b>	<b>513,699</b>	<b>891,849</b>	<b>2,020</b>

**Tons All Traffic (x1000)** 13,010  
**Ton-miles All Traffic (x1000)** 1,410,467

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
1992	1,353	1995	1,584	1998	1,281	2001	1,533
1993	1,467	1996	1,666	1999	1,489		
1994	1,549	1997	1,529	2000	1,748		

Freight Traffic, 2001 (thousand short tons)

Commodity	Grand Total	Canadian	Domestic			
		Outbound	Total	Lakewise		Internal Shipments
				Receipts	Shipments	
<b>Total, all commodities</b>	<b>1,533</b>	<b>105</b>	<b>1,428</b>	<b>283</b>	<b>1,140</b>	<b>5</b>
<b>Total coal</b>	<b>202</b>	<b>—</b>	<b>202</b>	<b>202</b>	<b>—</b>	<b>—</b>
1100 coal lignite	202	—	202	202	—	—
<b>Total crude materials, inedible except fuels</b>	<b>72</b>	<b>—</b>	<b>72</b>	<b>72</b>	<b>—</b>	<b>—</b>
<b>Subtotal slag</b>	<b>72</b>	<b>—</b>	<b>72</b>	<b>72</b>	<b>—</b>	<b>—</b>
4860 slag	72	—	72	72	—	—
<b>Total primary manufactured goods</b>	<b>1,236</b>	<b>105</b>	<b>1,131</b>	<b>—</b>	<b>1,126</b>	<b>5</b>
<b>Subtotal lime, cement and glass</b>	<b>1,236</b>	<b>105</b>	<b>1,131</b>	<b>—</b>	<b>1,126</b>	<b>5</b>
5220 cement & concrete	1,236	105	1,131	—	1,126	5
<b>Total unknown or not elsewhere classified</b>	<b>23</b>	<b>—</b>	<b>23</b>	<b>9</b>	<b>13</b>	<b>—</b>
9900 unknown or nec	23	—	23	9	13	—

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
1992	456	1995	432	1998	435	<b>2001</b>	<b>1,227</b>
1993	425	1996	460	1999	421		
1994	483	1997	477	2000	370		

Freight Traffic, 2001 (thousand short tons)

Commodity	Grand Total	Canadian		Domestic
		Inbound	Outbound	Lakewise Receipts
<b>Total, all commodities</b>	<b>1,227</b>	<b>49</b>	<b>697</b>	<b>481</b>
<b>Total coal</b>	<b>382</b>	---	---	<b>382</b>
1100 coal lignite	369	---	---	369
1200 coal coke	13	---	---	13
<b>Total chemicals and related products</b>	<b>534</b>	---	<b>534</b>	---
<b>Subtotal other chemicals and related products</b>	<b>534</b>	---	<b>534</b>	---
3276 metallic salts	534	---	534	---
<b>Total crude materials, inedible except fuels</b>	<b>311</b>	<b>49</b>	<b>163</b>	<b>99</b>
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>99</b>	---	---	<b>99</b>
4322 limestone	99	---	---	99
<b>Subtotal slag</b>	<b>14</b>	<b>14</b>	---	---
4860 slag	14	14	---	---
<b>Subtotal other non-metal. min.</b>	<b>198</b>	<b>35</b>	<b>163</b>	---
4900 non-metal. min. nec	198	35	163	---

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
1992	846	1995	1,150	1998	1,075	<b>2001</b>	<b>631</b>
1993	966	1996	1,237	1999	493		
1994	1,093	1997	864	2000	512		

Freight Traffic, 2001 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic			
		Inbound	Outbound	Inbound	Outbound	Total	Lakewise	Internal	
						Receipts	Shipments	Shipments	
<b>Total, all commodities</b>	<b>631</b>	<b>45</b>	<b>20</b>	<b>105</b>	<b>68</b>	<b>392</b>	<b>152</b>	<b>146</b>	<b>95</b>
<b>Total chemicals and related products</b>	<b>309</b>	---	---	---	<b>68</b>	<b>241</b>	---	<b>146</b>	<b>95</b>
<b>Subtotal other chemicals and related products</b>	<b>309</b>	---	---	---	<b>68</b>	<b>241</b>	---	<b>146</b>	<b>95</b>
3272 sulphuric acid	15	---	---	---	---	15	---	8	6
3276 metallic salts	294	---	---	---	68	226	---	138	88
<b>Total crude materials, inedible except fuels</b>	<b>322</b>	<b>45</b>	<b>20</b>	<b>105</b>	---	<b>152</b>	<b>152</b>	---	---
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>211</b>	---	---	<b>60</b>	---	<b>152</b>	<b>152</b>	---	---
4322 limestone	167	---	---	16	---	152	152	---	---
4331 sand & gravel	44	---	---	44	---	---	---	---	---
<b>Subtotal iron ore and scrap</b>	<b>6</b>	<b>6</b>	---	---	---	---	---	---	---
4410 iron ore	6	6	---	---	---	---	---	---	---
<b>Subtotal sulphur, clay and salt</b>	<b>59</b>	<b>39</b>	<b>20</b>	---	---	---	---	---	---
4782 clay & refrac. mat.	59	39	20	---	---	---	---	---	---
<b>Subtotal slag</b>	<b>46</b>	---	---	<b>46</b>	---	---	---	---	---
4860 slag	46	---	---	46	---	---	---	---	---

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
1992	1,562	1995	1,825	1998	1,936	<b>2001</b>	<b>2,324</b>
1993	1,635	1996	2,172	1999	1,925		
1994	2,004	1997	2,061	2000	2,435		

Freight Traffic, 2001 (thousand short tons)

Commodity	Grand Total	Foreign	Canadian	Domestic
		Inbound	Inbound	Lakewise Receipts
<b>Total, all commodities</b>	<b>2,324</b>	<b>3</b>	<b>402</b>	<b>1,919</b>
<b>Total coal</b>	<b>1,245</b>	<b>—</b>	<b>—</b>	<b>1,245</b>
1100 coal lignite	1,245	—	—	1,245
<b>Total crude materials, inedible except fuels</b>	<b>855</b>	<b>—</b>	<b>384</b>	<b>471</b>
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>434</b>	<b>—</b>	<b>46</b>	<b>388</b>
4322 limestone	388	—	—	388
4331 sand & gravel	46	—	46	—
<b>Subtotal sulphur, clay and salt</b>	<b>80</b>	<b>—</b>	<b>80</b>	<b>—</b>
4782 clay & refrac. mat.	80	—	80	—
<b>Subtotal slag</b>	<b>155</b>	<b>—</b>	<b>114</b>	<b>41</b>
4860 slag	155	—	114	41
<b>Subtotal other non-metal. min.</b>	<b>186</b>	<b>—</b>	<b>145</b>	<b>42</b>
4900 non-metal. min. nec	186	—	145	42
<b>Total primary manufactured goods</b>	<b>221</b>	<b>—</b>	<b>18</b>	<b>204</b>
<b>Subtotal lime, cement and glass</b>	<b>204</b>	<b>—</b>	<b>—</b>	<b>204</b>
5220 cement & concrete	204	—	—	204
<b>Subtotal primary non-ferrous metal products</b>	<b>18</b>	<b>—</b>	<b>18</b>	<b>—</b>
5480 fab. metal products	18	—	18	—
<b>Total all manufactured equipment, machinery and products</b>	<b>3</b>	<b>3</b>	<b>—</b>	<b>—</b>
7110 machinery (not elec)	3	3	—	—

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
1992	871	1995	961	1998	1,014	<b>2001</b>	<b>1,794</b>
1993	1,004	1996	971	1999	1,110		
1994	878	1997	988	2000	1,555		

Freight Traffic, 2001 (thousand short tons)

Commodity	Grand Total	Canadian		Domestic			Internal Outbound Downbnd
		Inbound	Outbound	Total	Lakewise		
					Receipts	Shipments	
<b>Total, all commodities</b>	<b>1,794</b>	<b>442</b>	<b>73</b>	<b>1,279</b>	<b>880</b>	<b>142</b>	<b>256</b>
<b>Total coal</b>	<b>205</b>	<b>—</b>	<b>—</b>	<b>205</b>	<b>205</b>	<b>—</b>	<b>—</b>
1100 coal lignite	205	—	—	205	205	—	—
<b>Total crude materials, inedible except fuels</b>	<b>1,469</b>	<b>434</b>	<b>73</b>	<b>962</b>	<b>563</b>	<b>142</b>	<b>256</b>
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>946</b>	<b>49</b>	<b>73</b>	<b>825</b>	<b>427</b>	<b>142</b>	<b>256</b>
4322 limestone	440	4	—	436	427	—	9
4331 sand & gravel	506	45	73	389	—	142	247
<b>Subtotal sulphur, clay and salt</b>	<b>168</b>	<b>168</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
4782 clay & refrac. mat.	168	168	—	—	—	—	—
<b>Subtotal slag</b>	<b>282</b>	<b>146</b>	<b>—</b>	<b>137</b>	<b>137</b>	<b>—</b>	<b>—</b>
4860 slag	282	146	—	137	137	—	—
<b>Subtotal other non-metal. min.</b>	<b>72</b>	<b>72</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
4900 non-metal. min. nec	72	72	—	—	—	—	—

GRAND HAVEN HARBOR AND GRAND RIVER, MI  
Freight Traffic, 2001 - continued  
(thousand short tons)

Commodity	Grand Total	Canadian		Domestic			
		Inbound	Outbound	Total	Lakewise		Internal Outbound Downbnd
					Receipts	Shipments	
<b>Total primary manufactured goods</b>	<b>120</b>	<b>8</b>	<b>---</b>	<b>112</b>	<b>112</b>	<b>---</b>	
<b>Subtotal lime, cement and glass</b>	<b>119</b>	<b>8</b>	<b>---</b>	<b>111</b>	<b>111</b>	<b>---</b>	
5220 cement & concrete	111	---	---	111	111	---	
5290 misc. mineral prod.	8	8	---	---	---	---	
<b>Subtotal primary non-ferrous metal products</b>	<b>1</b>	<b>---</b>	<b>---</b>	<b>1</b>	<b>1</b>	<b>---</b>	
5480 fab. metal products	1	---	---	1	1	---	

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
1992	316	1995	432	1998	476	<b>2001</b>	<b>443</b>
1993	317	1996	407	1999	453		
1994	391	1997	398	2000	389		

Freight Traffic, 2001 (thousand short tons)

Commodity	Grand Total	Lakewise	
		Receipts	Shipments
<b>Total, all commodities</b>	<b>443</b>	<b>437</b>	<b>6</b>
<b>Total coal</b>	<b>184</b>	<b>184</b>	<b>---</b>
1100 coal lignite	184	184	---
<b>Total crude materials, inedible except fuels</b>	<b>260</b>	<b>253</b>	<b>6</b>
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>253</b>	<b>253</b>	<b>---</b>
4322 limestone	253	253	---
<b>Subtotal iron ore and scrap</b>	<b>6</b>	<b>---</b>	<b>6</b>
4420 iron & steel scrap	6	---	6

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
1992	543	1995	598	1998	747	<b>2001</b>	<b>1,015</b>
1993	485	1996	447	1999	510		
1994	631	1997	609	2000	735		

Freight Traffic, 2001 (thousand short tons)

Commodity	Grand Total	Domestic	
		Receipts	Internal
			Inbound Upbound
<b>Total, all commodities</b>	<b>1,015</b>	<b>759</b>	<b>256</b>
<b>Total crude materials, inedible except fuels</b>	<b>782</b>	<b>526</b>	<b>256</b>
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>782</b>	<b>526</b>	<b>256</b>
4322 limestone	375	366	9
4331 sand & gravel	407	160	247
<b>Total primary manufactured goods</b>	<b>234</b>	<b>234</b>	<b>---</b>
<b>Subtotal lime, cement and glass</b>	<b>234</b>	<b>234</b>	<b>---</b>
5220 cement & concrete	234	234	---

CHEBOYGAN HARBOR, MI

Section Included: Entrance channel and 3,500 feet of river. Controlling Depth: 21 feet to East First Street, including turning basin, and 18.5 feet to the State Road Bridge. Project Depth: 21 feet to East First Street; 18.5 feet to the State Road Bridge; 8.5 feet above the State Road Bridge to Lock in Cheboygan River; 21 feet in turning basin. Navigation season: 14 April to 9 December.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1992	110	1995	314	1998	308	<b>2001</b>	<b>279</b>
1993	221	1996	276	1999	365		
1994	299	1997	282	2000	298		

Freight Traffic, 2001 (thousand short tons)

Commodity	Grand Total	Domestic	
		Lakewise	Receipts
<b>Total, all commodities</b>	<b>279</b>	<b>279</b>	<b>279</b>
<b>Total petroleum and petroleum products</b>	<b>279</b>	<b>279</b>	<b>279</b>
<b>Subtotal petroleum products</b>	<b>279</b>	<b>279</b>	<b>279</b>
2211 gasoline	221	221	221
2330 distillate fuel oil	34	34	34
2340 residual fuel oil	2	2	2
2990 petro. products nec	22	22	22
<b>Total all manufactured equipment, machinery and products</b>	<b>0</b>	<b>0</b>	<b>0</b>
7900 manufac. prod. nec	0	0	0

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
1992	2,153	1995	3,262	1998	3,108	<b>2001</b>	<b>3,373</b>
1993	2,496	1996	2,858	1999	3,531		
1994	2,641	1997	3,265	2000	3,539		

Freight Traffic, 2001 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic		
		Inbound*	Outbound	Inbound	Outbound	Total	Lakewise	
							Receipts	Shipments
<b>Total, all commodities</b>	<b>3,373</b>	<b>165</b>	<b>57</b>	<b>1,017</b>	<b>405</b>	<b>1,728</b>	<b>1,723</b>	<b>5</b>
<b>Total coal</b>	<b>770</b>	---	---	---	---	<b>770</b>	<b>770</b>	---
1100 coal lignite	770	---	---	---	---	770	770	---
<b>Total petroleum and petroleum products</b>	<b>206</b>	---	---	---	---	<b>206</b>	<b>206</b>	---
<b>Subtotal petroleum products</b>	<b>206</b>	---	---	---	---	<b>206</b>	<b>206</b>	---
2430 asphalt, tar & pitch	164	---	---	---	---	164	164	---
2540 petroleum coke	42	---	---	---	---	42	42	---
<b>Total crude materials, inedible except fuels</b>	<b>1,262</b>	<b>39</b>	---	<b>965</b>	<b>97</b>	<b>161</b>	<b>157</b>	<b>4</b>
<b>Subtotal pulp and waste paper</b>	<b>2</b>	<b>2</b>	---	---	---	---	---	---
4225 pulp & waste paper	2	2	---	---	---	---	---	---
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>103</b>	---	---	---	<b>97</b>	<b>7</b>	<b>3</b>	<b>4</b>
4323 gypsum	2	---	---	---	---	2	2	---
4331 sand & gravel	97	---	---	---	97	---	---	---
4335 waterway improv. mat	5	---	---	---	---	5	1	4
<b>Subtotal slag</b>	<b>10</b>	---	---	<b>5</b>	---	<b>5</b>	<b>5</b>	---
4860 slag	10	---	---	5	---	5	5	---
<b>Subtotal other non-metal. min.</b>	<b>1,147</b>	<b>38</b>	---	<b>960</b>	---	<b>149</b>	<b>149</b>	---
4900 non-metal. min. nec	1,147	38	---	960	---	149	149	---
<b>Total primary manufactured goods</b>	<b>765</b>	<b>121</b>	<b>1</b>	<b>52</b>	---	<b>592</b>	<b>591</b>	<b>1</b>
<b>Subtotal lime, cement and glass</b>	<b>662</b>	<b>23</b>	---	<b>48</b>	---	<b>591</b>	<b>591</b>	---
5220 cement & concrete	661	22	---	48	---	591	591	---
5240 glass & glass prod.	1	1	---	---	---	---	---	---

MILWAUKEE HARBOR, WI  
Freight Traffic, 2001 - continued  
(thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic		
		Inbound*	Outbound	Inbound	Outbound	Total	Lakewise	
							Receipts	Shipments
<b>Subtotal primary iron and steel products</b>	<b>97</b>	<b>94</b>	<b>0</b>	<b>3</b>	<b>---</b>	<b>---</b>	<b>---</b>	
5312 pig iron	3	---	---	3	---	---	---	
5320 i&s primary forms	1	1	0	---	---	---	---	
5330 i&s plates & sheets	77	77	---	---	---	---	---	
5360 i&s bars & shapes	16	16	---	---	---	---	---	
5390 primary i&s nec	0	0	---	---	---	---	---	
<b>Subtotal primary non-ferrous metal products</b>	<b>6</b>	<b>4</b>	<b>1</b>	<b>---</b>	<b>1</b>	<b>---</b>	<b>1</b>	
5480 fab. metal products	6	4	1	---	1	---	1	
<b>Total food and farm products</b>	<b>365</b>	<b>---</b>	<b>56</b>	<b>---</b>	<b>309</b>	<b>---</b>	<b>---</b>	
<b>Subtotal grain</b>	<b>276</b>	<b>---</b>	<b>56</b>	<b>---</b>	<b>220</b>	<b>---</b>	<b>---</b>	
6241 wheat	11	---	---	---	11	---	---	
6344 corn	265	---	56	---	209	---	---	
<b>Subtotal oilseeds</b>	<b>89</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>89</b>	<b>---</b>	<b>---</b>	
6522 soybeans	89	---	---	---	89	---	---	
<b>Total all manufactured equipment, machinery and products</b>	<b>5</b>	<b>5</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	
7110 machinery (not elec)	1	1	---	---	---	---	---	
7120 electrical machinery	1	1	---	---	---	---	---	
7210 vehicles & parts	2	2	---	---	---	---	---	
7230 ships & boats	0	0	---	---	---	---	---	
7900 manufac. prod. nec	0	0	---	---	---	---	---	
<b>Total unknown or not elsewhere classified</b>	<b>0</b>	<b>0</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	
9900 unknown or nec	0	0	---	---	---	---	---	

\*Includes 0 (x1000) tons of foreign inbound in-transits.

PORT WASHINGTON HARBOR, WI

Section Included: Outer harbor and interior basins. Controlling and project depths: 21 feet in the entrance channel and outer turning basin; 18 feet in inner basins.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1992	120	1995	390	1998	596	<b>2001</b>	<b>601</b>
1993	84	1996	546	1999	409		
1994	335	1997	595	2000	556		

Freight Traffic, 2001 (thousand short tons)

Commodity	Grand Total	Domestic
		Lakewise Receipts
<b>Total, all commodities</b>	<b>601</b>	<b>601</b>
<b>Total coal</b>	<b>601</b>	<b>601</b>
1100 coal lignite	601	601

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
1992	274	1995	373	1998	414	<b>2001</b>	<b>408</b>
1993	300	1996	312	1999	379		
1994	330	1997	407	2000	287		

Freight Traffic, 2001 (thousand short tons)

Commodity	Grand Total	Lakewise	
		Receipts	Shipments
<b>Total, all commodities</b>	<b>408</b>	<b>324</b>	<b>83</b>
<b>Total coal</b>	<b>119</b>	<b>119</b>	<b>—</b>
1100 coal lignite	119	119	—
<b>Total crude materials, inedible except fuels</b>	<b>86</b>	<b>2</b>	<b>83</b>
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>86</b>	<b>2</b>	<b>83</b>
4322 limestone	13	—	13
4335 waterway improv. mat	73	2	71
<b>Total primary manufactured goods</b>	<b>203</b>	<b>203</b>	<b>—</b>
<b>Subtotal lime, cement and glass</b>	<b>203</b>	<b>203</b>	<b>—</b>
5220 cement & concrete	203	203	—

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
1992	2,431	1995	2,122	1998	2,353	<b>2001</b>	<b>2,242</b>
1993	2,587	1996	2,176	1999	2,333		
1994	2,288	1997	2,130	2000	1,551		

Freight Traffic, 2001 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic		
		Inbound	Outbound	Inbound	Total	Lakewise	
						Receipts	Shipments
<b>Total, all commodities</b>	<b>2,242</b>	<b>263</b>	<b>18</b>	<b>218</b>	<b>1,743</b>	<b>1,724</b>	<b>20</b>
<b>Total coal</b>	<b>728</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>728</b>	<b>728</b>	<b>—</b>
1100 coal lignite	728	—	—	—	728	728	—
<b>Total petroleum and petroleum products</b>	<b>68</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>68</b>	<b>68</b>	<b>—</b>
<b>Subtotal petroleum products</b>	<b>68</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>68</b>	<b>68</b>	<b>—</b>
2430 asphalt, tar & pitch	68	—	—	—	68	68	—
<b>Total chemicals and related products</b>	<b>24</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>24</b>	<b>24</b>	<b>—</b>
<b>Subtotal other chemicals and related products</b>	<b>24</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>24</b>	<b>24</b>	<b>—</b>
3276 metallic salts	24	—	—	—	24	24	—
<b>Total crude materials, inedible except fuels</b>	<b>957</b>	<b>211</b>	<b>14</b>	<b>138</b>	<b>595</b>	<b>575</b>	<b>20</b>
<b>Subtotal forest products, wood and chips</b>	<b>3</b>	<b>3</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
4189 lumber	3	3	—	—	—	—	—
<b>Subtotal pulp and waste paper</b>	<b>221</b>	<b>208</b>	<b>14</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
4225 pulp & waste paper	221	208	14	—	—	—	—
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>533</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>533</b>	<b>513</b>	<b>20</b>
4322 limestone	533	—	—	—	533	513	20
<b>Subtotal other non-metal. min.</b>	<b>200</b>	<b>—</b>	<b>—</b>	<b>138</b>	<b>62</b>	<b>62</b>	<b>—</b>
4900 non-metal. min. nec	200	—	—	138	62	62	—
<b>Total primary manufactured goods</b>	<b>459</b>	<b>52</b>	<b>—</b>	<b>79</b>	<b>328</b>	<b>328</b>	<b>—</b>
<b>Subtotal lime, cement and glass</b>	<b>361</b>	<b>—</b>	<b>—</b>	<b>33</b>	<b>328</b>	<b>328</b>	<b>—</b>
5220 cement & concrete	361	—	—	33	328	328	—
<b>Subtotal primary iron and steel products</b>	<b>98</b>	<b>52</b>	<b>—</b>	<b>47</b>	<b>—</b>	<b>—</b>	<b>—</b>
5312 pig iron	98	52	—	47	—	—	—
<b>Total food and farm products</b>	<b>4</b>	<b>—</b>	<b>4</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
<b>Subtotal other agricultural products</b>	<b>4</b>	<b>—</b>	<b>4</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
6838 tallow, animal oils	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
1992	2,486	1995	2,767	1998	3,078	<b>2001</b>	<b>3,268</b>
1993	2,547	1996	2,345	1999	3,947		
1994	2,672	1997	2,901	2000	3,405		

Freight Traffic, 2001 (thousand short tons)

Commodity	Grand Total	Canadian		Domestic		
		Inbound	Outbound	Total	Lakewise	
					Receipts	Shipments
<b>Total, all commodities</b>	<b>3,268</b>	<b>42</b>	<b>105</b>	<b>3,121</b>	<b>784</b>	<b>2,337</b>
<b>Total coal</b>	<b>572</b>	<b>---</b>	<b>19</b>	<b>553</b>	<b>553</b>	<b>---</b>
1100 coal lignite	317	---	19	299	299	---
1200 coal coke	255	---	---	255	255	---
<b>Total chemicals and related products</b>	<b>25</b>	<b>---</b>	<b>25</b>	<b>---</b>	<b>---</b>	<b>---</b>
<b>Subtotal other chemicals and related products</b>	<b>25</b>	<b>---</b>	<b>25</b>	<b>---</b>	<b>---</b>	<b>---</b>
3292 starches, gluten, glue	25	---	25	---	---	---
<b>Total crude materials, inedible except fuels</b>	<b>280</b>	<b>38</b>	<b>---</b>	<b>242</b>	<b>231</b>	<b>11</b>
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>212</b>	<b>---</b>	<b>---</b>	<b>212</b>	<b>204</b>	<b>8</b>
4322 limestone	212	---	---	212	204	8
<b>Subtotal iron ore and scrap</b>	<b>27</b>	<b>---</b>	<b>---</b>	<b>27</b>	<b>27</b>	<b>---</b>
4410 iron ore	27	---	---	27	27	---
<b>Subtotal slag</b>	<b>3</b>	<b>---</b>	<b>---</b>	<b>3</b>	<b>---</b>	<b>3</b>
4860 slag	3	---	---	3	---	3
<b>Subtotal other non-metal. min.</b>	<b>38</b>	<b>38</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>
4900 non-metal. min. nec	38	38	---	---	---	---
<b>Total primary manufactured goods</b>	<b>2,388</b>	<b>---</b>	<b>61</b>	<b>2,326</b>	<b>---</b>	<b>2,326</b>
<b>Subtotal lime, cement and glass</b>	<b>2,388</b>	<b>---</b>	<b>61</b>	<b>2,326</b>	<b>---</b>	<b>2,326</b>
5220 cement & concrete	2,388	---	61	2,326	---	2,326
<b>Total unknown or not elsewhere classified</b>	<b>4</b>	<b>4</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>
9900 unknown or nec	4	4	---	---	---	---

## 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
1992	3,789	1995	4,720	1998	5,609	<b>2001</b>	<b>5,839</b>
1993	5,234	1996	5,264	1999	5,290		
1994	5,119	1997	5,730	2000	4,609		

Freight Traffic, 2001 (thousand short tons)

Commodity	Grand Total	Canadian		Domestic		
		Inbound	Outbound	Total	Lakewise	
					Receipts	Shipments
<b>Total, all commodities</b>	<b>5,839</b>	<b>1,641</b>	<b>---</b>	<b>4,198</b>	<b>4,190</b>	<b>9</b>
<b>Total coal</b>	<b>307</b>	<b>---</b>	<b>---</b>	<b>307</b>	<b>307</b>	<b>---</b>
1100 coal lignite	307	---	---	307	307	---
<b>Total petroleum and petroleum products</b>	<b>285</b>	<b>122</b>	<b>---</b>	<b>162</b>	<b>154</b>	<b>9</b>
<b>Subtotal petroleum products</b>	<b>285</b>	<b>122</b>	<b>---</b>	<b>162</b>	<b>154</b>	<b>9</b>
2211 gasoline	112	45	---	67	67	---
2330 distillate fuel oil	56	36	---	20	20	---
2340 residual fuel oil	95	42	---	54	54	---
2430 asphalt, tar & pitch	13	---	---	13	13	---
2990 petro. products nec	9	---	---	9	---	9



SAGINAW RIVER, MI  
Freight Traffic, 2001 - continued  
(thousand short tons)

Commodity	Grand Total	Canadian	Domestic		
		Inbound	Total	Lakewise	
			Receipts	Shipments	
<b>Total chemicals and related products</b>	<b>110</b>	<b>32</b>	<b>78</b>	<b>78</b>	<b>---</b>
<b>Subtotal fertilizers</b>	<b>27</b>	<b>27</b>	<b>---</b>	<b>---</b>	<b>---</b>
3110 nitrogenous fert.	19	19	---	---	---
3130 potassic fert.	8	8	---	---	---
<b>Subtotal other chemicals and related products</b>	<b>82</b>	<b>5</b>	<b>78</b>	<b>78</b>	<b>---</b>
3276 metallic salts	82	5	78	78	---
<b>Total crude materials, inedible except fuels</b>	<b>4,475</b>	<b>1,047</b>	<b>3,428</b>	<b>3,428</b>	<b>---</b>
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>3,418</b>	<b>77</b>	<b>3,341</b>	<b>3,341</b>	<b>---</b>
4322 limestone	3,332	---	3,332	3,332	---
4331 sand & gravel	86	77	9	9	---
<b>Subtotal sulphur, clay and salt</b>	<b>624</b>	<b>624</b>	<b>---</b>	<b>---</b>	<b>---</b>
4782 clay & refrac. mat.	624	624	---	---	---
<b>Subtotal slag</b>	<b>127</b>	<b>127</b>	<b>---</b>	<b>---</b>	<b>---</b>
4860 slag	127	127	---	---	---
<b>Subtotal other non-metal. min.</b>	<b>306</b>	<b>219</b>	<b>87</b>	<b>87</b>	<b>---</b>
4900 non-metal. min. nec	306	219	87	87	---
<b>Total primary manufactured goods</b>	<b>664</b>	<b>440</b>	<b>224</b>	<b>224</b>	<b>---</b>
<b>Subtotal lime, cement and glass</b>	<b>664</b>	<b>440</b>	<b>224</b>	<b>224</b>	<b>---</b>
5220 cement & concrete	664	440	224	224	---

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
1992	68,613	1995	78,813	1998	84,238	<b>2001</b>	<b>79,143</b>
1993	69,062	1996	78,546	1999	79,910		
1994	75,531	1997	79,777	2000	85,078		

Freight Traffic, 2001 (thousand short tons)

Commodity	Total	Foreign		Canadian			
		Through		Inbound	Outbound	Through	
		Upbound	Downbnd*			Upbound	Downbnd*
<b>Total, all commodities</b>	<b>34,875</b>	<b>1,875</b>	<b>3,115</b>	<b>735</b>	<b>22</b>	<b>8,994</b>	<b>20,135</b>
<b>Total coal</b>	<b>11,154</b>	<b>26</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>4,457</b>	<b>6,671</b>
1100 coal lignite	10,820	---	---	---	---	4,457	6,363
1200 coal coke	333	26	---	---	---	---	308
<b>Total petroleum and petroleum products</b>	<b>990</b>	<b>---</b>	<b>---</b>	<b>30</b>	<b>---</b>	<b>419</b>	<b>541</b>
<b>Subtotal crude petroleum</b>	<b>13</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>5</b>	<b>8</b>
2100 crude petroleum	13	---	---	---	---	5	8
<b>Subtotal petroleum products</b>	<b>977</b>	<b>---</b>	<b>---</b>	<b>30</b>	<b>---</b>	<b>414</b>	<b>533</b>
2211 gasoline	146	---	---	---	---	146	---
2221 kerosene	56	---	---	---	---	56	---
2330 distillate fuel oil	256	---	---	---	---	129	127
2340 residual fuel oil	219	---	---	30	---	76	114
2429 naphtha & solvents	7	---	---	---	---	7	---
2540 petroleum coke	292	---	---	---	---	---	292
<b>Total chemicals and related products</b>	<b>1,033</b>	<b>43</b>	<b>---</b>	<b>11</b>	<b>---</b>	<b>130</b>	<b>849</b>
<b>Subtotal fertilizers</b>	<b>198</b>	<b>29</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>169</b>
3110 nitrogenous fert.	29	29	---	---	---	---	---
3130 potassic fert.	161	---	---	---	---	---	161
3190 fert. & mixes nec	8	---	---	---	---	---	8
<b>Subtotal other chemicals and related products</b>	<b>835</b>	<b>14</b>	<b>---</b>	<b>11</b>	<b>---</b>	<b>130</b>	<b>680</b>
3212 benzene & toluene	39	---	---	---	---	---	39
3219 other hydrocarbons	20	10	---	---	---	---	10
3220 alcohols	3	---	---	---	---	---	3
3274 sodium hydroxide	52	---	---	---	---	52	---
3275 inorg. elem., oxides, & halogen salts	90	4	---	---	---	32	54
3276 metallic salts	528	---	---	---	---	17	511
3282 pigments & paints	44	---	---	---	---	8	36
3293 explosives	11	---	---	---	---	11	---
3299 chem. products nec	49	---	---	11	---	11	27
<b>Total crude materials, inedible except fuels</b>	<b>13,156</b>	<b>386</b>	<b>138</b>	<b>690</b>	<b>22</b>	<b>2,990</b>	<b>8,931</b>
<b>Subtotal forest products, wood and chips</b>	<b>102</b>	<b>16</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>86</b>
4189 lumber	102	16	---	---	---	---	86
<b>Subtotal pulp and waste paper</b>	<b>239</b>	<b>214</b>	<b>25</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>
4225 pulp & waste paper	239	214	25	---	---	---	---

ST. CLAIR RIVER, MI  
Freight Traffic, 2001 - continued  
(thousand short tons)

Commodity	Total	Foreign		Canadian			
		Through		Inbound	Outbound	Through	
		Upbound	Downbnd*			Upbound	Downbnd*
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>4,857</b>	<b>0</b>	<b>---</b>	<b>313</b>	<b>14</b>	<b>127</b>	<b>4,403</b>
4310 building stone	730	0	---	---	---	25	705
4322 limestone	1,492	---	---	28	---	40	1,424
4331 sand & gravel	2,635	---	---	286	14	62	2,273
<b>Subtotal iron ore and scrap</b>	<b>4,495</b>	<b>6</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>1,626</b>	<b>2,862</b>
4410 iron ore	4,432	6	---	---	---	1,563	2,862
4420 iron & steel scrap	63	---	---	---	---	63	---
<b>Subtotal non-ferrous ores and scrap</b>	<b>113</b>	<b>61</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>52</b>	<b>---</b>
4650 aluminum ore	61	61	---	---	---	---	---
4680 non-ferrous scrap	0	0	---	---	---	---	---
4690 non-ferrous ores nec	52	---	---	---	---	52	---
<b>Subtotal sulphur, clay and salt</b>	<b>941</b>	<b>39</b>	<b>113</b>	<b>376</b>	<b>---</b>	<b>10</b>	<b>403</b>
4741 sulphur, (dry)	24	---	---	---	---	---	24
4782 clay & refrac. mat.	917	39	113	376	---	10	380
<b>Subtotal slag</b>	<b>388</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>196</b>	<b>192</b>
4860 slag	388	---	---	---	---	196	192
<b>Subtotal other non-metal. min.</b>	<b>2,021</b>	<b>50</b>	<b>---</b>	<b>---</b>	<b>7</b>	<b>980</b>	<b>984</b>
4900 non-metal. min. nec	2,021	50	---	---	7	980	984
<b>Total primary manufactured goods</b>	<b>3,655</b>	<b>1,397</b>	<b>21</b>	<b>---</b>	<b>---</b>	<b>768</b>	<b>1,468</b>
<b>Subtotal lime, cement and glass</b>	<b>2,151</b>	<b>23</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>670</b>	<b>1,459</b>
5220 cement & concrete	2,064	22	---	---	---	670	1,372
5240 glass & glass prod.	1	1	---	---	---	---	---
5290 misc. mineral prod.	86	---	---	---	---	---	86
<b>Subtotal primary iron and steel products</b>	<b>1,315</b>	<b>1,197</b>	<b>20</b>	<b>---</b>	<b>---</b>	<b>98</b>	<b>---</b>
5312 pig iron	202	103	---	---	---	98	---
5315 ferro alloys	33	33	---	---	---	---	---
5320 i&s primary forms	321	301	19	---	---	---	---
5330 i&s plates & sheets	645	644	1	---	---	---	---
5360 i&s bars & shapes	110	110	---	---	---	---	---
5370 i&s pipe & tube	5	5	---	---	---	---	---
5390 primary i&s nec	0	0	---	---	---	---	---
<b>Subtotal primary non-ferrous metal products</b>	<b>188</b>	<b>178</b>	<b>1</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>10</b>
5422 aluminum	20	10	---	---	---	---	10
5429 smelted prod. nec	4	4	---	---	---	---	---
5480 fab. metal products	164	163	1	---	---	---	---
<b>Total food and farm products</b>	<b>4,806</b>	<b>---</b>	<b>2,957</b>	<b>5</b>	<b>---</b>	<b>177</b>	<b>1,668</b>
<b>Subtotal grain</b>	<b>3,084</b>	<b>---</b>	<b>2,274</b>	<b>---</b>	<b>---</b>	<b>147</b>	<b>663</b>
6241 wheat	1,990	---	1,714	---	---	29	246
6344 corn	904	---	532	---	---	118	254
6443 barley & rye	30	---	28	---	---	---	3
6445 oats	160	---	---	---	---	---	160
<b>Subtotal oilseeds</b>	<b>1,505</b>	<b>---</b>	<b>510</b>	<b>---</b>	<b>---</b>	<b>30</b>	<b>965</b>
6522 soybeans	1,395	---	399	---	---	30	965
6534 flaxseed	63	---	63	---	---	---	---
6590 oilseeds nec	48	---	48	---	---	---	---
<b>Subtotal vegetable products</b>	<b>34</b>	<b>---</b>	<b>13</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>21</b>
6653 vegetable oils	21	---	---	---	---	---	21
6654 vegetables & prod.	13	---	13	---	---	---	---
<b>Subtotal processed grain and animal feed</b>	<b>91</b>	<b>---</b>	<b>71</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>19</b>
6747 grain mill products	15	---	---	---	---	---	15
6781 hay & fodder	4	---	---	---	---	---	4
6782 animal feed, prep.	71	---	71	---	---	---	---
<b>Subtotal other agricultural products</b>	<b>93</b>	<b>---</b>	<b>88</b>	<b>5</b>	<b>---</b>	<b>---</b>	<b>---</b>
6838 tallow, animal oils	4	---	4	---	---	---	---
6871 coffee	5	---	---	5	---	---	---
6899 farm products nec	84	---	84	---	---	---	---
<b>Total all manufactured equipment, machinery and products</b>	<b>49</b>	<b>21</b>	<b>0</b>	<b>---</b>	<b>---</b>	<b>28</b>	<b>1</b>
7110 machinery (not elec)	42	13	---	---	---	28	1
7120 electrical machinery	5	5	---	---	---	---	0
7210 vehicles & parts	2	2	---	---	---	---	---
7230 ships & boats	0	0	0	---	---	---	---
7500 textile products	0	0	---	---	---	---	---
7900 manufac. prod. nec	0	0	---	---	---	---	---
<b>Total unknown or not elsewhere classified</b>	<b>32</b>	<b>2</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>24</b>	<b>6</b>
9900 unknown or nec	32	2	---	---	---	24	6
<b>Ton-miles (x1000) Foreign &amp; Canadian</b>	<b>1,337,114</b>	<b>73,107</b>	<b>121,496</b>	<b>5,808</b>	<b>693</b>	<b>350,749</b>	<b>785,261</b>

ST. CLAIR RIVER, MI  
Freight Traffic, 2001 - continued  
(thousand short tons)

Commodity	Total	Domestic			
		Receipts	Lakewise		Internal
			Upbound	Downbnd	Through Upbound
<b>Total, all commodities</b>	<b>44,268</b>	<b>9,734</b>	<b>4,624</b>	<b>29,900</b>	<b>10</b>
<b>Total coal</b>	<b>12,052</b>	<b>7,807</b>	<b>3,703</b>	<b>542</b>	<b>—</b>
1100 coal lignite	11,940	7,807	3,703	430	—
1200 coal coke	112	—	—	112	—
<b>Total petroleum and petroleum products</b>	<b>712</b>	<b>100</b>	<b>325</b>	<b>277</b>	<b>10</b>
<b>Subtotal petroleum products</b>	<b>712</b>	<b>100</b>	<b>325</b>	<b>277</b>	<b>10</b>
2211 gasoline	95	—	95	—	—
2330 distillate fuel oil	100	33	59	3	4
2340 residual fuel oil	151	67	84	—	—
2430 asphalt, tar & pitch	295	—	74	221	—
2540 petroleum coke	58	—	—	53	5
2990 petro. products nec	13	—	13	—	—
<b>Total crude materials, inedible except fuels</b>	<b>30,512</b>	<b>1,827</b>	<b>596</b>	<b>28,089</b>	<b>—</b>
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>10,611</b>	<b>1,827</b>	<b>2</b>	<b>8,782</b>	<b>—</b>
4322 limestone	10,347	1,827	—	8,520	—
4323 gypsum	128	—	—	128	—
4331 sand & gravel	136	—	2	134	—
<b>Subtotal iron ore and scrap</b>	<b>19,276</b>	<b>—</b>	<b>30</b>	<b>19,247</b>	<b>—</b>
4410 iron ore	19,276	—	30	19,247	—
<b>Subtotal slag</b>	<b>205</b>	<b>—</b>	<b>158</b>	<b>47</b>	<b>—</b>
4860 slag	205	—	158	47	—
<b>Subtotal other non-metal. min.</b>	<b>419</b>	<b>—</b>	<b>406</b>	<b>13</b>	<b>—</b>
4900 non-metal. min. nec	419	—	406	13	—
<b>Total primary manufactured goods</b>	<b>676</b>	<b>—</b>	<b>—</b>	<b>676</b>	<b>—</b>
<b>Subtotal lime, cement and glass</b>	<b>676</b>	<b>—</b>	<b>—</b>	<b>676</b>	<b>—</b>
5220 cement & concrete	676	—	—	676	—
<b>Total food and farm products</b>	<b>317</b>	<b>—</b>	<b>—</b>	<b>317</b>	<b>—</b>
<b>Subtotal grain</b>	<b>317</b>	<b>—</b>	<b>—</b>	<b>317</b>	<b>—</b>
6241 wheat	317	—	—	317	—
<b>Ton-miles (x1000) Domestic</b>	<b>1,516,115</b>	<b>169,285</b>	<b>180,330</b>	<b>1,166,118</b>	<b>382</b>
<b>Tons All Traffic (x1000)</b>	<b>79,143</b>				
<b>Ton-miles All Traffic (x1000)</b>	<b>2,853,229</b>				

\*Includes 10 (x1000) tons of foreign downbound through in-transits; Includes 9 (x1000) tons of Canadian downbound through in-transits.

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

Section Included: West bank of the St. Clair River from mouth of river to Grand Trunk Western Railroad Bridge and both banks of the Black River up to Washington Avenue in Port Huron, Michigan. Controlling Depths: from Lake St. Clair to Stag Island, 27.1 feet. In the Stag Island to Port Huron channel and the foot of Lake Huron channel, 27.3 feet and 30 feet respectively. In the Black River, 17 feet, for a width of 70 feet, from the mouth to 1,700 feet upstream of the Grand Trunk Western Railroad Bridge, and 15 feet for a width of 50 feet through the settling basin to Washington Avenue. Project Depths: In the St. Clair River, slopes from 30 feet at head to 27.5 feet at Grand Trunk Western Railroad Bridge. In the Black River, 20 feet from the mouth to the upper end of the settling basin, about 2,300 feet upstream from the Grand Trunk Western Railroad Bridge.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1992	1,652	1995	488	1998	843	<b>2001</b>	<b>273</b>
1993	1,687	1996	581	1999	971		
1994	839	1997	588	2000	611		

Freight Traffic, 2001 (thousand short tons)

Commodity	Grand Total	Canadian	Domestic
		Inbound	Lakewise Receipts
<b>Total, all commodities</b>	<b>273</b>	<b>163</b>	<b>110</b>
<b>Total crude materials, inedible except fuels</b>	<b>273</b>	<b>163</b>	<b>110</b>
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>164</b>	<b>54</b>	<b>110</b>
4322 limestone	110	—	110
4331 sand & gravel	54	54	—
<b>Subtotal sulphur, clay and salt</b>	<b>110</b>	<b>110</b>	<b>—</b>
4782 clay & refrac. mat.	110	110	—

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
1992	640	1995	889	1998	1,282	<b>2001</b>	<b>1,503</b>
1993	736	1996	1,068	1999	1,357		
1994	1,175	1997	1,142	2000	1,227		

Freight Traffic, 2001 (thousand short tons)

Commodity	Grand Total	Canadian		Domestic
		Inbound	Outbound	Lakewise Receipts
<b>Total, all commodities</b>	<b>1,503</b>	<b>554</b>	<b>22</b>	<b>927</b>
<b>Total coal</b>	<b>177</b>	<b>---</b>	<b>---</b>	<b>177</b>
1100 coal lignite	177	---	---	177
<b>Total petroleum and petroleum products</b>	<b>100</b>	<b>30</b>	<b>---</b>	<b>70</b>
<b>Subtotal petroleum products</b>	<b>100</b>	<b>30</b>	<b>---</b>	<b>70</b>
2330 distillate fuel oil	3	---	---	3
2340 residual fuel oil	97	30	---	67
<b>Total chemicals and related products</b>	<b>11</b>	<b>11</b>	<b>---</b>	<b>---</b>
<b>Subtotal other chemicals and related products</b>	<b>11</b>	<b>11</b>	<b>---</b>	<b>---</b>
3299 chem. products nec	11	11	---	---
<b>Total crude materials, inedible except fuels</b>	<b>1,211</b>	<b>509</b>	<b>22</b>	<b>681</b>
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>946</b>	<b>251</b>	<b>14</b>	<b>681</b>
4322 limestone	708	28	---	681
4331 sand & gravel	237	223	14	---
<b>Subtotal sulphur, clay and salt</b>	<b>258</b>	<b>258</b>	<b>---</b>	<b>---</b>
4782 clay & refrac. mat.	258	258	---	---
<b>Subtotal other non-metal. min.</b>	<b>7</b>	<b>---</b>	<b>7</b>	<b>---</b>
4900 non-metal. min. nec	7	---	7	---
<b>Total food and farm products</b>	<b>5</b>	<b>5</b>	<b>---</b>	<b>---</b>
<b>Subtotal other agricultural products</b>	<b>5</b>	<b>5</b>	<b>---</b>	<b>---</b>
6871 coffee	5	5	---	---

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
1992	4,666	1995	5,028	1998	5,533	<b>2001</b>	<b>4,818</b>
1993	5,039	1996	5,427	1999	5,326		
1994	5,887	1997	5,699	2000	5,553		

Freight Traffic, 2001 (thousand short tons)

Commodity	Grand Total	Domestic
		Lakewise Receipts
<b>Total, all commodities</b>	<b>4,818</b>	<b>4,818</b>
<b>Total coal</b>	<b>4,789</b>	<b>4,789</b>
1100 coal lignite	4,789	4,789
<b>Total petroleum and petroleum products</b>	<b>30</b>	<b>30</b>
<b>Subtotal petroleum products</b>	<b>30</b>	<b>30</b>
2330 distillate fuel oil	30	30

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

Section Included: West bank of St. Clair River at Marine City, MI, 25.3 miles upbound to Lake Huron; 19.2 miles downbound to Lake St. Clair, MI  
Controlling Depth: 27 feet. Project Depth(at low water datum): 27.3 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1992	3,174	1995	3,850	1998	4,252	<b>2001</b>	<b>3,896</b>
1993	3,454	1996	4,116	1999	3,652		
1994	3,572	1997	4,001	2000	3,987		

Freight Traffic, 2001 (thousand short tons)

Commodity	Grand Total	Canadian	Domestic
		Inbound	Lakewise Receipts
<b>Total, all commodities</b>	<b>3,896</b>	<b>18</b>	<b>3,878</b>
<b>Total coal</b>	<b>2,842</b>	<b>---</b>	<b>2,842</b>
1100 coal lignite	2,842	---	2,842
<b>Total crude materials, inedible except fuels</b>	<b>1,054</b>	<b>18</b>	<b>1,036</b>
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>1,045</b>	<b>9</b>	<b>1,036</b>
4322 limestone	1,036	---	1,036
4331 sand & gravel	9	9	---
<b>Subtotal sulphur, clay and salt</b>	<b>9</b>	<b>9</b>	<b>---</b>
4782 clay & refrac. mat.	9	9	---

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
1992	58,131	1995	68,555	1998	71,970	<b>2001</b>	<b>68,035</b>
1993	56,982	1996	67,111	1999	67,912		
1994	63,963	1997	68,211	2000	73,490		

Freight Traffic, 2001 (thousand short tons)

Commodity	Grand Total	Foreign Through		Canadian Through		Total	Domestic Lakewise Through		Internal Through Upbound
		Upbound	Downbnd*	Upbound	Downbnd*		Upbound	Downbnd	
		<b>Total, all commodities</b>	<b>68,035</b>	<b>1,875</b>	<b>3,115</b>	<b>8,737</b>	<b>19,373</b>	<b>34,935</b>	<b>5,025</b>
<b>Total coal</b>	<b>15,575</b>	<b>26</b>	<b>---</b>	<b>4,457</b>	<b>6,671</b>	<b>4,421</b>	<b>3,879</b>	<b>542</b>	<b>---</b>
1100 coal lignite	15,129	---	---	4,457	6,363	4,309	3,879	430	---
1200 coal coke	446	26	---	---	308	112	---	112	---
<b>Total petroleum and petroleum products</b>	<b>1,478</b>	<b>---</b>	<b>---</b>	<b>267</b>	<b>513</b>	<b>698</b>	<b>411</b>	<b>277</b>	<b>10</b>
<b>Subtotal crude petroleum</b>	<b>8</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>8</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>
2100 crude petroleum	8	---	---	---	8	---	---	---	---
<b>Subtotal petroleum products</b>	<b>1,471</b>	<b>---</b>	<b>---</b>	<b>267</b>	<b>506</b>	<b>698</b>	<b>411</b>	<b>277</b>	<b>10</b>
2211 gasoline	241	---	---	146	---	95	95	---	---
2221 kerosene	56	---	---	56	---	---	---	---	---
2330 distillate fuel oil	264	---	---	37	127	100	92	3	4
2340 residual fuel oil	250	---	---	21	92	137	137	---	---
2429 naphtha & solvents	7	---	---	7	---	---	---	---	---
2430 asphalt, tar & pitch	295	---	---	---	---	295	74	221	---
2540 petroleum coke	344	---	---	---	286	58	---	53	5
2990 petro. products nec	13	---	---	---	---	13	13	---	---

CHANNELS IN LAKE ST. CLAIR  
Freight Traffic, 2001 - continued  
(thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic			Internal Through Upbound
		Through		Through		Total	Lakewise		
		Upbound	Downbnd*	Upbound	Downbnd*		Upbound	Downbnd	
<b>Total chemicals and related products</b>	<b>949</b>	<b>43</b>	<b>---</b>	<b>111</b>	<b>795</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>
<b>Subtotal fertilizers</b>	<b>198</b>	<b>29</b>	<b>---</b>	<b>---</b>	<b>169</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>
3110 nitrogenous fert.	29	29	---	---	---	---	---	---	---
3130 potassic fert.	161	---	---	---	161	---	---	---	---
3190 fert. & mixes nec	8	---	---	---	8	---	---	---	---
<b>Subtotal other chemicals and related products</b>	<b>751</b>	<b>14</b>	<b>---</b>	<b>111</b>	<b>626</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>
3212 benzene & toluene	39	---	---	---	39	---	---	---	---
3219 other hydrocarbons	20	10	---	---	10	---	---	---	---
3220 alcohols	3	---	---	---	3	---	---	---	---
3274 sodium hydroxide	52	---	---	52	---	---	---	---	---
3275 inorg. elem., oxides, & halogen salts	36	4	---	32	---	---	---	---	---
3276 metallic salts	528	---	---	17	511	---	---	---	---
3282 pigments & paints	36	---	---	---	36	---	---	---	---
3293 explosives	11	---	---	11	---	---	---	---	---
3299 chem. products nec	27	---	---	---	27	---	---	---	---
<b>Total crude materials, inedible except fuels</b>	<b>40,562</b>	<b>386</b>	<b>138</b>	<b>2,917</b>	<b>8,298</b>	<b>28,824</b>	<b>735</b>	<b>28,089</b>	<b>---</b>
<b>Subtotal forest products, wood and chips</b>	<b>102</b>	<b>16</b>	<b>---</b>	<b>---</b>	<b>86</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>
4189 lumber	102	16	---	---	86	---	---	---	---
<b>Subtotal pulp and waste paper</b>	<b>239</b>	<b>214</b>	<b>25</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>
4225 pulp & waste paper	239	214	25	---	---	---	---	---	---
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>12,769</b>	<b>0</b>	<b>---</b>	<b>84</b>	<b>3,762</b>	<b>8,923</b>	<b>141</b>	<b>8,782</b>	<b>---</b>
4310 building stone	730	0	---	25	705	---	---	---	---
4322 limestone	9,468	---	---	40	770	8,658	138	8,520	---
4323 gypsum	128	---	---	---	---	128	---	128	---
4331 sand & gravel	2,442	---	---	19	2,288	136	2	134	---
<b>Subtotal iron ore and scrap</b>	<b>23,771</b>	<b>6</b>	<b>---</b>	<b>1,626</b>	<b>2,862</b>	<b>19,276</b>	<b>30</b>	<b>19,247</b>	<b>---</b>
4410 iron ore	23,708	6	---	1,563	2,862	19,276	30	19,247	---
4420 iron & steel scrap	63	---	---	63	---	---	---	---	---
<b>Subtotal non-ferrous ores and scrap</b>	<b>113</b>	<b>61</b>	<b>---</b>	<b>52</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>
4650 aluminum ore	61	61	---	---	---	---	---	---	---
4680 non-ferrous scrap	0	0	---	---	---	---	---	---	---
4690 non-ferrous ores nec	52	---	---	52	---	---	---	---	---
<b>Subtotal sulphur, clay and salt</b>	<b>565</b>	<b>39</b>	<b>113</b>	<b>10</b>	<b>403</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>
4741 sulphur, (dry)	24	---	---	---	24	---	---	---	---
4782 clay & refrac. mat.	541	39	113	10	380	---	---	---	---
<b>Subtotal slag</b>	<b>593</b>	<b>---</b>	<b>---</b>	<b>196</b>	<b>192</b>	<b>205</b>	<b>158</b>	<b>47</b>	<b>---</b>
4860 slag	593	---	---	196	192	205	158	47	---
<b>Subtotal other non-metal. min.</b>	<b>2,410</b>	<b>50</b>	<b>---</b>	<b>949</b>	<b>992</b>	<b>419</b>	<b>406</b>	<b>13</b>	<b>---</b>
4900 non-metal. min. nec	2,410	50	---	949	992	419	406	13	---
<b>Total primary manufactured goods</b>	<b>4,298</b>	<b>1,397</b>	<b>21</b>	<b>755</b>	<b>1,449</b>	<b>676</b>	<b>---</b>	<b>676</b>	<b>---</b>
<b>Subtotal lime, cement and glass</b>	<b>2,794</b>	<b>23</b>	<b>---</b>	<b>657</b>	<b>1,439</b>	<b>676</b>	<b>---</b>	<b>676</b>	<b>---</b>
5220 cement & concrete	2,727	22	---	657	1,372	676	---	676	---

CHANNELS IN LAKE ST. CLAIR  
Freight Traffic, 2001 - continued  
(thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic		
		Through		Through		Total	Lakewise	Internal
		Upbound	Downbnd*	Upbound	Downbnd*		Through	Through
						Upbound	Downbnd	Upbound
5240 glass & glass prod.	1	1	—	—	—	—	—	—
5290 misc. mineral prod.	67	—	—	—	67	—	—	—
<b>Subtotal primary iron and steel products</b>	<b>1,315</b>	<b>1,197</b>	<b>20</b>	<b>98</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
5312 pig iron	202	103	—	98	—	—	—	—
5315 ferro alloys	33	33	—	—	—	—	—	—
5320 i&s primary forms	321	301	19	—	—	—	—	—
5330 i&s plates & sheets	645	644	1	—	—	—	—	—
5360 i&s bars & shapes	110	110	—	—	—	—	—	—
5370 i&s pipe & tube	5	5	—	—	—	—	—	—
5390 primary i&s nec	0	0	—	—	—	—	—	—
<b>Subtotal primary non-ferrous metal products</b>	<b>188</b>	<b>178</b>	<b>1</b>	<b>—</b>	<b>10</b>	<b>—</b>	<b>—</b>	<b>—</b>
5422 aluminum	20	10	—	—	10	—	—	—
5429 smelted prod. nec	4	4	—	—	—	—	—	—
5480 fab. metal products	164	163	1	—	—	—	—	—
<b>Total food and farm products</b>	<b>5,097</b>	<b>—</b>	<b>2,957</b>	<b>177</b>	<b>1,646</b>	<b>317</b>	<b>—</b>	<b>317</b>
<b>Subtotal grain</b>	<b>3,379</b>	<b>—</b>	<b>2,274</b>	<b>147</b>	<b>641</b>	<b>317</b>	<b>—</b>	<b>317</b>
6241 wheat	2,306	—	1,714	29	246	317	—	317
6344 corn	882	—	532	118	232	—	—	—
6443 barley & rye	30	—	28	—	3	—	—	—
6445 oats	160	—	—	—	160	—	—	—
<b>Subtotal oilseeds</b>	<b>1,505</b>	<b>—</b>	<b>510</b>	<b>30</b>	<b>965</b>	<b>—</b>	<b>—</b>	<b>—</b>
6522 soybeans	1,395	—	399	30	965	—	—	—
6534 flaxseed	63	—	63	—	—	—	—	—
6590 oilseeds nec	48	—	48	—	—	—	—	—
<b>Subtotal vegetable products</b>	<b>34</b>	<b>—</b>	<b>13</b>	<b>—</b>	<b>21</b>	<b>—</b>	<b>—</b>	<b>—</b>
6653 vegetable oils	21	—	—	—	21	—	—	—
6654 vegetables & prod.	13	—	13	—	—	—	—	—
<b>Subtotal processed grain and animal feed</b>	<b>91</b>	<b>—</b>	<b>71</b>	<b>—</b>	<b>19</b>	<b>—</b>	<b>—</b>	<b>—</b>
6747 grain mill products	15	—	—	—	15	—	—	—
6781 hay & fodder	4	—	—	—	4	—	—	—
6782 animal feed, prep.	71	—	71	—	—	—	—	—
<b>Subtotal other agricultural products</b>	<b>88</b>	<b>—</b>	<b>88</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
6838 tallow, animal oils	4	—	4	—	—	—	—	—
6899 farm products nec	84	—	84	—	—	—	—	—
<b>Total all manufactured equipment, machinery and products</b>	<b>49</b>	<b>21</b>	<b>0</b>	<b>28</b>	<b>1</b>	<b>—</b>	<b>—</b>	<b>—</b>
7110 machinery (not elec)	42	13	—	28	1	—	—	—
7120 electrical machinery	5	5	—	—	0	—	—	—
7210 vehicles & parts	2	2	—	—	—	—	—	—
7230 ships & boats	0	0	0	—	—	—	—	—
7500 textile products	0	0	—	—	—	—	—	—
7900 manufac. prod. nec	0	0	—	—	—	—	—	—

CHANNELS IN LAKE ST. CLAIR  
Freight Traffic, 2001 - continued  
(thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic		
		Through		Through		Total	Lakewise	Internal
		Upbound	Downbnd*	Upbound	Downbnd*			
						Upbound	Downbnd	Upbound
<b>Total unknown or not elsewhere classified</b>	<b>26</b>	<b>2</b>	<b>---</b>	<b>24</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>
9900 unknown or nec	26	2	---	24	---	---	---	---
<b>Ton-miles (x1000)</b>	<b>1,224,625</b>	<b>33,742</b>	<b>56,075</b>	<b>157,268</b>	<b>348,707</b>	<b>628,834</b>	<b>90,449</b>	<b>538,208</b>

Tons All Traffic (x1000) **68,035**  
Ton-miles All Traffic (x1000) **1,224,625**

\*Includes 10 (x1000) tons of foreign downbound through in-transits; Includes 9 (x1000) tons of Canadian downbound through in-transits.

DETROIT RIVER, MI

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

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1992	63,134	1995	73,502	1998	82,842	<b>2001</b>	<b>74,278</b>
1993	62,662	1996	75,023	1999	75,242		
1994	72,027	1997	75,939	2000	80,508		

Freight Traffic, 2001 (thousand short tons)

Commodity	Total	Foreign				Canadian			
		Inbound*	Outbound	Through		Inbound	Outbound	Through	
				Upbound	Downbnd*			Upbound	Downbnd*
<b>Total, all commodities</b>	<b>37,230</b>	<b>445</b>	<b>1</b>	<b>1,875</b>	<b>3,115</b>	<b>4,020</b>	<b>260</b>	<b>9,496</b>	<b>18,017</b>
<b>Total coal</b>	<b>11,290</b>	<b>23</b>	<b>---</b>	<b>26</b>	<b>---</b>	<b>492</b>	<b>57</b>	<b>4,513</b>	<b>6,179</b>
1100 coal lignite	10,899	23	---	---	---	492	---	4,513	5,871
1200 coal coke	390	---	---	26	---	---	57	---	308
<b>Total petroleum and petroleum products</b>	<b>808</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>176</b>	<b>---</b>	<b>267</b>	<b>365</b>
<b>Subtotal crude petroleum</b>	<b>8</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>8</b>
2100 crude petroleum	8	---	---	---	---	---	---	---	8
<b>Subtotal petroleum products</b>	<b>800</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>176</b>	<b>---</b>	<b>267</b>	<b>357</b>
2211 gasoline	146	---	---	---	---	---	---	146	---
2221 kerosene	56	---	---	---	---	---	---	56	---
2330 distillate fuel oil	192	---	---	---	---	139	---	37	15
2340 residual fuel oil	113	---	---	---	---	36	---	21	56
2429 naphtha & solvents	7	---	---	---	---	---	---	7	---
2540 petroleum coke	286	---	---	---	---	---	---	---	286
<b>Total chemicals and related products</b>	<b>1,090</b>	<b>---</b>	<b>---</b>	<b>43</b>	<b>---</b>	<b>53</b>	<b>32</b>	<b>125</b>	<b>837</b>
<b>Subtotal fertilizers</b>	<b>198</b>	<b>---</b>	<b>---</b>	<b>29</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>169</b>
3110 nitrogenous fert.	29	---	---	29	---	---	---	---	---
3130 potassic fert.	161	---	---	---	---	---	---	---	161
3190 fert. & mixes nec	8	---	---	---	---	---	---	---	8
<b>Subtotal other chemicals and related products</b>	<b>892</b>	<b>---</b>	<b>---</b>	<b>14</b>	<b>---</b>	<b>53</b>	<b>32</b>	<b>125</b>	<b>668</b>
3212 benzene & toluene	39	---	---	---	---	---	---	---	39
3219 other hydrocarbons	20	---	---	10	---	---	---	---	10
3220 alcohols	3	---	---	---	---	---	---	---	3
3274 sodium hydroxide	52	---	---	---	---	---	---	52	---



DETROIT RIVER, MI  
Freight Traffic, 2001 - continued  
(thousand short tons)

Commodity	Total	Foreign				Canadian			
		Inbound*	Outbound	Through		Inbound	Outbound	Through	
				Upbound	Downbnd*			Upbound	Downbnd*
3275 inorg. elem., oxides, & halogen salts	68	—	—	4	—	—	32	32	—
3276 metallic salts	577	—	—	—	—	—	—	17	560
3282 pigments & paints	36	—	—	—	—	—	—	—	36
3292 starches, gluten, glue	32	—	—	—	—	32	—	—	—
3293 explosives	11	—	—	—	—	—	—	11	—
3299 chem. products nec	54	—	—	—	—	21	—	13	19
<b>Total crude materials, inedible except fuels</b>	<b>14,762</b>	<b>6</b>	<b>—</b>	<b>386</b>	<b>138</b>	<b>2,374</b>	<b>171</b>	<b>3,479</b>	<b>8,209</b>
<b>Subtotal forest products, wood and chips</b>	<b>102</b>	<b>—</b>	<b>—</b>	<b>16</b>	<b>—</b>	<b>86</b>	<b>—</b>	<b>—</b>	<b>—</b>
4189 lumber	102	—	—	16	—	86	—	—	—
<b>Subtotal pulp and waste paper</b>	<b>239</b>	<b>—</b>	<b>—</b>	<b>214</b>	<b>25</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
4225 pulp & waste paper	239	—	—	214	25	—	—	—	—
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>4,850</b>	<b>—</b>	<b>—</b>	<b>0</b>	<b>—</b>	<b>242</b>	<b>—</b>	<b>673</b>	<b>3,934</b>
4310 building stone	730	—	—	0	—	—	—	25	705
4322 limestone	1,154	—	—	—	—	—	—	384	770
4331 sand & gravel	2,966	—	—	—	—	242	—	264	2,460
<b>Subtotal iron ore and scrap</b>	<b>5,485</b>	<b>6</b>	<b>—</b>	<b>6</b>	<b>—</b>	<b>1,013</b>	<b>90</b>	<b>1,536</b>	<b>2,834</b>
4410 iron ore	5,416	—	—	6	—	1,013	90	1,474	2,834
4420 iron & steel scrap	69	6	—	—	—	—	—	63	—
<b>Subtotal non-ferrous ores and scrap</b>	<b>113</b>	<b>—</b>	<b>—</b>	<b>61</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>52</b>	<b>—</b>
4650 aluminum ore	61	—	—	61	—	—	—	—	—
4680 non-ferrous scrap	0	—	—	0	—	—	—	—	—
4690 non-ferrous ores nec	52	—	—	—	—	—	—	52	—
<b>Subtotal sulphur, clay and salt</b>	<b>628</b>	<b>—</b>	<b>—</b>	<b>39</b>	<b>113</b>	<b>139</b>	<b>—</b>	<b>10</b>	<b>328</b>
4741 sulphur, (dry)	24	—	—	—	—	—	—	—	24
4782 clay & refrac. mat.	605	—	—	39	113	139	—	10	304
<b>Subtotal slag</b>	<b>601</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>352</b>	<b>—</b>	<b>196</b>	<b>53</b>
4860 slag	601	—	—	—	—	352	—	196	53
<b>Subtotal other non-metal. min.</b>	<b>2,744</b>	<b>—</b>	<b>—</b>	<b>50</b>	<b>—</b>	<b>542</b>	<b>81</b>	<b>1,012</b>	<b>1,059</b>
4900 non-metal. min. nec	2,744	—	—	50	—	542	81	1,012	1,059
<b>Total primary manufactured goods</b>	<b>4,257</b>	<b>405</b>	<b>0</b>	<b>1,397</b>	<b>21</b>	<b>926</b>	<b>—</b>	<b>755</b>	<b>752</b>
<b>Subtotal lime, cement and glass</b>	<b>2,296</b>	<b>0</b>	<b>—</b>	<b>23</b>	<b>—</b>	<b>894</b>	<b>—</b>	<b>657</b>	<b>722</b>
5220 cement & concrete	2,210	—	—	22	—	894	—	657	637
5240 glass & glass prod.	1	—	—	1	—	—	—	—	—
5290 misc. mineral prod.	85	0	—	—	—	—	—	—	85
<b>Subtotal primary iron and steel products</b>	<b>1,700</b>	<b>382</b>	<b>0</b>	<b>1,197</b>	<b>20</b>	<b>1</b>	<b>—</b>	<b>98</b>	<b>1</b>
5312 pig iron	202	—	—	103	—	—	—	98	—
5315 ferro alloys	33	—	—	33	—	—	—	—	—
5320 i&s primary forms	324	4	—	301	19	—	—	—	—
5330 i&s plates & sheets	950	305	—	644	1	—	—	—	—
5360 i&s bars & shapes	186	73	0	110	—	1	—	—	1
5370 i&s pipe & tube	5	—	—	5	—	—	—	—	—
5390 primary i&s nec	1	0	—	0	—	—	—	—	—

DETROIT RIVER, MI  
Freight Traffic, 2001 - continued  
(thousand short tons)

Commodity	Total	Foreign				Canadian			
		Inbound*	Outbound	Through		Inbound	Outbound	Through	
				Upbound	Downbnd*			Upbound	Downbnd*
<b>Subtotal primary non-ferrous metal products</b>	<b>260</b>	<b>23</b>	<b>---</b>	<b>178</b>	<b>1</b>	<b>31</b>	<b>---</b>	<b>---</b>	<b>28</b>
5422 aluminum	49	2	---	10	---	28	---	---	10
5429 smelted prod. nec	7	2	---	4	---	---	---	---	---
5480 fab. metal products	204	19	---	163	1	3	---	---	19
<b>Total food and farm products</b>	<b>4,926</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>2,957</b>	<b>---</b>	<b>---</b>	<b>304</b>	<b>1,666</b>
<b>Subtotal grain</b>	<b>3,121</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>2,274</b>	<b>---</b>	<b>---</b>	<b>193</b>	<b>654</b>
6241 wheat	1,990	---	---	---	1,714	---	---	29	246
6344 corn	942	---	---	---	532	---	---	164	245
6443 barley & rye	30	---	---	---	28	---	---	---	3
6445 oats	160	---	---	---	---	---	---	---	160
<b>Subtotal oilseeds</b>	<b>1,478</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>399</b>	<b>---</b>	<b>---</b>	<b>111</b>	<b>967</b>
6522 soybeans	1,478	---	---	---	399	---	---	111	967
6534 flaxseed	63	---	---	---	63	---	---	---	---
6590 oilseeds nec	50	---	---	---	48	---	---	---	2
<b>Subtotal vegetable products</b>	<b>36</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>13</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>23</b>
6653 vegetable oils	23	---	---	---	---	---	---	---	23
6654 vegetables & prod.	13	---	---	---	13	---	---	---	---
<b>Subtotal processed grain and animal feed</b>	<b>91</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>71</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>19</b>
6747 grain mill products	15	---	---	---	---	---	---	---	15
6781 hay & fodder	4	---	---	---	---	---	---	---	4
6782 animal feed, prep.	71	---	---	---	71	---	---	---	---
<b>Subtotal other agricultural products</b>	<b>88</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>88</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>
6838 tallow, animal oils	4	---	---	---	4	---	---	---	---
6899 farm products nec	84	---	---	---	84	---	---	---	---
<b>Total all manufactured equipment, machinery and products</b>	<b>71</b>	<b>11</b>	<b>1</b>	<b>21</b>	<b>0</b>	<b>---</b>	<b>---</b>	<b>28</b>	<b>11</b>
7110 machinery (not elec)	53	10	1	13	---	---	---	28	1
7120 electrical machinery	16	1	---	5	---	---	---	---	10
7210 vehicles & parts	3	0	0	2	---	---	---	---	---
7230 ships & boats	0	---	---	0	0	---	---	---	---
7400 manufac. wood prod.	0	0	---	---	---	---	---	---	---
7500 textile products	0	---	---	0	---	---	---	---	---
7900 manufac. prod. nec	0	0	---	0	---	---	---	---	---
<b>Total unknown or not elsewhere classified</b>	<b>26</b>	<b>0</b>	<b>---</b>	<b>2</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>24</b>	<b>---</b>
9900 unknown or nec	26	0	---	2	---	---	---	24	---
<b>Ton-miles Foreign &amp; Canadian (x1000)</b>	<b>1,081,433</b>	<b>9,329</b>	<b>23</b>	<b>58,111</b>	<b>96,573</b>	<b>60,560</b>	<b>3,923</b>	<b>294,379</b>	<b>558,534</b>

Commodity	Total	Lakewise			
		Receipts	Shipments	Through	
				Upbound	Downbnd
<b>Total, all commodities</b>	<b>36,806</b>	<b>11,545</b>	<b>482</b>	<b>4,867</b>	<b>19,912</b>
<b>Total coal</b>	<b>5,630</b>	<b>1,224</b>	<b>---</b>	<b>3,879</b>	<b>526</b>
1100 coal lignite	5,518	1,224	---	3,879	414

DETROIT RIVER, MI  
Freight Traffic, 2001 - continued  
(thousand short tons)

Commodity	Total	Lakewise			
		Receipts	Shipments	Through	
				Upbound	Downbnd
1200 coal coke	112	—	—	—	112
<b>Total petroleum and petroleum products</b>	<b>1,022</b>	<b>67</b>	<b>446</b>	<b>282</b>	<b>228</b>
<b>Subtotal petroleum products</b>	<b>1,022</b>	<b>67</b>	<b>446</b>	<b>282</b>	<b>228</b>
2211 gasoline	95	—	—	95	—
2330 distillate fuel oil	111	15	30	62	3
2340 residual fuel oil	137	—	37	100	—
2430 asphalt, tar & pitch	606	52	371	13	172
2540 petroleum coke	61	—	8	—	53
2990 petro. products nec	13	—	—	13	—
<b>Total crude materials, inedible except fuels</b>	<b>29,154</b>	<b>9,857</b>	<b>30</b>	<b>705</b>	<b>18,562</b>
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>9,129</b>	<b>3,029</b>	<b>—</b>	<b>141</b>	<b>5,959</b>
4322 limestone	8,847	3,012	—	138	5,697
4323 gypsum	128	—	—	—	128
4331 sand & gravel	154	18	—	2	134
<b>Subtotal iron ore and scrap</b>	<b>19,276</b>	<b>6,657</b>	<b>30</b>	<b>—</b>	<b>12,590</b>
4410 iron ore	19,276	6,657	30	—	12,590
<b>Subtotal slag</b>	<b>205</b>	<b>47</b>	<b>—</b>	<b>158</b>	<b>—</b>
4860 slag	205	47	—	158	—
<b>Subtotal other non-metal. min.</b>	<b>544</b>	<b>124</b>	<b>—</b>	<b>406</b>	<b>13</b>
4900 non-metal. min. nec	544	124	—	406	13
<b>Total primary manufactured goods</b>	<b>682</b>	<b>397</b>	<b>6</b>	<b>—</b>	<b>279</b>
<b>Subtotal lime, cement and glass</b>	<b>682</b>	<b>397</b>	<b>6</b>	<b>—</b>	<b>279</b>
5220 cement & concrete	682	397	6	—	279
<b>Total food and farm products</b>	<b>317</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>317</b>
<b>Subtotal grain</b>	<b>317</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>317</b>
6241 wheat	317	—	—	—	317
<b>Ton-miles (x1000)</b>	<b>1,012,871</b>	<b>235,971</b>	<b>8,754</b>	<b>150,876</b>	<b>617,269</b>
<b>Lakewise</b>					

Commodity	Total	Internal			
		Outbound	Through	Intra	
				Upbound	Downbnd
<b>Total, all commodities</b>	<b>242</b>	<b>5</b>	<b>4</b>	<b>135</b>	<b>97</b>
<b>Total coal</b>	<b>4</b>	<b>—</b>	<b>—</b>	<b>4</b>	<b>—</b>
1100 coal lignite	4	—	—	4	—
<b>Total petroleum and petroleum products</b>	<b>238</b>	<b>5</b>	<b>4</b>	<b>131</b>	<b>97</b>
<b>Subtotal petroleum products</b>	<b>238</b>	<b>5</b>	<b>4</b>	<b>131</b>	<b>97</b>
2330 distillate fuel oil	4	—	4	—	—
2340 residual fuel oil	76	—	—	66	9
2430 asphalt, tar & pitch	152	—	—	65	88
2540 petroleum coke	5	5	—	—	—
<b>Ton-miles (x1000)</b>	<b>2,575</b>	<b>59</b>	<b>137</b>	<b>454</b>	<b>1,924</b>
<b>Internal</b>					
<b>Tons All Traffic (x1000)</b>	<b>74,278</b>				
<b>Ton-miles All Traffic (x1000)</b>	<b>2,096,879</b>				

\*Includes 6 (x1000) tons of foreign inbound in-transits. Includes 10 (x1000) tons of foreign downbound through in-transits;  
Includes 9 (x1000) tons of Canadian downbound through in-transits.

DETROIT HARBOR, MI (INCLUDED IN PORT OF DETROIT)

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

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1992	7,194	1995	5,284	1998	5,882	<b>2001</b>	<b>6,053</b>
1993	8,083	1996	8,224	1999	8,257		
1994	7,501	1997	5,689	2000	7,116		

Freight Traffic, 2001 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic		
		Inbound*	Outbound	Inbound	Outbound	Total	Lakewise	
							Receipts	Shipments
<b>Total, all commodities</b>	<b>6,053</b>	<b>242</b>	<b>93</b>	<b>1,459</b>	<b>93</b>	<b>4,260</b>	<b>4,254</b>	<b>6</b>
<b>Total coal</b>	<b>143</b>	<b>—</b>	<b>—</b>	<b>114</b>	<b>29</b>	<b>—</b>	<b>—</b>	<b>—</b>
1100 coal lignite	114	—	—	114	—	—	—	—
1200 coal coke	29	—	—	—	29	—	—	—
<b>Total petroleum and petroleum products</b>	<b>9</b>	<b>—</b>	<b>—</b>	<b>9</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
<b>Subtotal petroleum products</b>	<b>9</b>	<b>—</b>	<b>—</b>	<b>9</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
2330 distillate fuel oil	7	—	—	7	—	—	—	—
2340 residual fuel oil	2	—	—	2	—	—	—	—
<b>Total chemicals and related products</b>	<b>32</b>	<b>—</b>	<b>—</b>	<b>32</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
<b>Subtotal other chemicals and related products</b>	<b>32</b>	<b>—</b>	<b>—</b>	<b>32</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
3292 starches, gluten, glue	32	—	—	32	—	—	—	—
<b>Total crude materials, inedible except fuels</b>	<b>5,034</b>	<b>6</b>	<b>64</b>	<b>1,108</b>	<b>64</b>	<b>3,857</b>	<b>3,857</b>	<b>—</b>
<b>Subtotal forest products, wood and chips</b>	<b>86</b>	<b>—</b>	<b>—</b>	<b>86</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
4189 lumber	86	—	—	86	—	—	—	—
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>766</b>	<b>—</b>	<b>—</b>	<b>166</b>	<b>—</b>	<b>599</b>	<b>599</b>	<b>—</b>
4322 limestone	591	—	—	—	—	591	591	—
4331 sand & gravel	175	—	—	166	—	9	9	—
<b>Subtotal iron ore and scrap</b>	<b>3,879</b>	<b>6</b>	<b>45</b>	<b>598</b>	<b>45</b>	<b>3,230</b>	<b>3,230</b>	<b>—</b>
4410 iron ore	3,873	—	—	598	45	3,230	3,230	—
4420 iron & steel scrap	6	6	—	—	—	—	—	—
<b>Subtotal sulphur, clay and salt</b>	<b>49</b>	<b>—</b>	<b>—</b>	<b>49</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
4782 clay & refrac. mat.	49	—	—	49	—	—	—	—
<b>Subtotal slag</b>	<b>57</b>	<b>—</b>	<b>—</b>	<b>57</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
4860 slag	57	—	—	57	—	—	—	—
<b>Subtotal other non-metal. min.</b>	<b>198</b>	<b>—</b>	<b>19</b>	<b>152</b>	<b>19</b>	<b>27</b>	<b>27</b>	<b>—</b>
4900 non-metal. min. nec	198	—	—	152	19	27	27	—
<b>Total primary manufactured goods</b>	<b>827</b>	<b>228</b>	<b>—</b>	<b>196</b>	<b>—</b>	<b>403</b>	<b>397</b>	<b>6</b>
<b>Subtotal lime, cement and glass</b>	<b>599</b>	<b>0</b>	<b>—</b>	<b>196</b>	<b>—</b>	<b>403</b>	<b>397</b>	<b>6</b>
5220 cement & concrete	599	—	—	196	—	403	397	6
5290 misc. mineral prod.	0	0	—	—	—	—	—	—
<b>Subtotal primary iron and steel products</b>	<b>218</b>	<b>218</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
5320 i&s primary forms	2	2	—	—	—	—	—	—
5330 i&s plates & sheets	174	174	—	—	—	—	—	—
5360 i&s bars & shapes	42	42	—	—	—	—	—	—
5390 primary i&s nec	0	0	—	—	—	—	—	—
<b>Subtotal primary non-ferrous metal products</b>	<b>10</b>	<b>10</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
5480 fab. metal products	10	10	—	—	—	—	—	—
<b>Total all manufactured equipment, machinery and products</b>	<b>8</b>	<b>8</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
7110 machinery (not elec)	7	7	—	—	—	—	—	—
7120 electrical machinery	0	0	—	—	—	—	—	—
7210 vehicles & parts	0	0	—	—	—	—	—	—
7400 manufac. wood prod.	0	0	—	—	—	—	—	—
7900 manufac. prod. nec	0	0	—	—	—	—	—	—
<b>Total unknown or not elsewhere classified</b>	<b>0</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
9900 unknown or nec	0	0	—	—	—	—	—	—

\*Includes 2 (x1000) 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
1992	7,192	1995	11,372	1998	12,626	<b>2001</b>	<b>10,036</b>
1993	7,072	1996	9,307	1999	8,190		
1994	8,569	1997	11,996	2000	9,243		

Freight Traffic, 2001 (thousand short tons)

Commodity	Grand Total	Foreign Inbound	Canadian		Domestic			Internal	
			Inbound	Outbound	Total	Lakewise		Shipments	Intraport
						Receipts	Shipments		
<b>Total, all commodities</b>	<b>10,036</b>	<b>23</b>	<b>2,102</b>	<b>145</b>	<b>7,767</b>	<b>7,084</b>	<b>446</b>	<b>5</b>	<b>232</b>
<b>Total coal</b>	<b>1,300</b>	<b>23</b>	<b>145</b>	<b>28</b>	<b>1,104</b>	<b>1,099</b>	<b>---</b>	<b>---</b>	<b>4</b>
1100 coal lignite	1,272	23	145	---	1,104	1,099	---	---	4
1200 coal coke	28	---	---	28	---	---	---	---	---
<b>Total petroleum and petroleum products</b>	<b>883</b>	<b>---</b>	<b>167</b>	<b>---</b>	<b>716</b>	<b>67</b>	<b>416</b>	<b>5</b>	<b>228</b>
<b>Subtotal petroleum products</b>	<b>883</b>	<b>---</b>	<b>167</b>	<b>---</b>	<b>716</b>	<b>67</b>	<b>416</b>	<b>5</b>	<b>228</b>
2330 distillate fuel oil	147	---	132	---	15	15	---	---	---
2340 residual fuel oil	147	---	35	---	113	---	37	---	76
2430 asphalt, tar & pitch	575	---	---	---	575	52	371	---	152
2540 petroleum coke	14	---	---	---	14	---	8	5	---
<b>Total chemicals and related products</b>	<b>53</b>	<b>---</b>	<b>21</b>	<b>32</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>
<b>Subtotal other chemicals and related products</b>	<b>53</b>	<b>---</b>	<b>21</b>	<b>32</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>
3275 inorg. elem., oxides, & halogen salts	32	---	---	32	---	---	---	---	---
3299 chem. products nec	21	---	21	---	---	---	---	---	---
<b>Total crude materials, inedible except fuels</b>	<b>7,074</b>	<b>---</b>	<b>1,042</b>	<b>85</b>	<b>5,947</b>	<b>5,918</b>	<b>30</b>	<b>---</b>	<b>---</b>
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>2,493</b>	<b>---</b>	<b>76</b>	<b>---</b>	<b>2,418</b>	<b>2,418</b>	<b>---</b>	<b>---</b>	<b>---</b>
4322 limestone	2,409	---	---	---	2,409	2,409	---	---	---
4331 sand & gravel	85	---	76	---	9	9	---	---	---
<b>Subtotal iron ore and scrap</b>	<b>3,787</b>	<b>---</b>	<b>308</b>	<b>22</b>	<b>3,456</b>	<b>3,427</b>	<b>30</b>	<b>---</b>	<b>---</b>
4410 iron ore	3,787	---	308	22	3,456	3,427	30	---	---
<b>Subtotal sulphur, clay and salt</b>	<b>27</b>	<b>---</b>	<b>27</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>
4782 clay & refrac. mat.	27	---	27	---	---	---	---	---	---
<b>Subtotal slag</b>	<b>314</b>	<b>---</b>	<b>268</b>	<b>---</b>	<b>47</b>	<b>47</b>	<b>---</b>	<b>---</b>	<b>---</b>
4860 slag	314	---	268	---	47	47	---	---	---
<b>Subtotal other non-metal. min.</b>	<b>452</b>	<b>---</b>	<b>363</b>	<b>63</b>	<b>26</b>	<b>26</b>	<b>---</b>	<b>---</b>	<b>---</b>
4900 non-metal. min. nec	452	---	363	63	26	26	---	---	---
<b>Total primary manufactured goods</b>	<b>727</b>	<b>---</b>	<b>727</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>
<b>Subtotal lime, cement and glass</b>	<b>698</b>	<b>---</b>	<b>698</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>
5220 cement & concrete	698	---	698	---	---	---	---	---	---
<b>Subtotal primary iron and steel products</b>	<b>1</b>	<b>---</b>	<b>1</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>
5360 i&s bars & shapes	1	---	1	---	---	---	---	---	---

ROUGE RIVER, MI (INCLUDED IN PORT OF DETROIT)  
Freight Traffic, 2001 - continued  
(thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic				
		Inbound	Outbound	Inbound	Outbound	Total	Lakewise		Internal	
							Receipts	Shipments	Shipments	Intraport
<b>Subtotal primary non-ferrous metal products</b>	<b>28</b>	---	---	<b>28</b>	---	---	---	---	---	---
5422 aluminum	28	---	---	28	---	---	---	---	---	---

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
1992	350	1995	549	1998	843	<b>2001</b>	<b>703</b>
1993	276	1996	797	1999	303		
1994	712	1997	375	2000	610		

Freight Traffic, 2001 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic
		Inbound*	Outbound	Inbound	Outbound	Lakewise Receipts
<b>Total, all commodities</b>	<b>703</b>	<b>142</b>	<b>1</b>	<b>460</b>	<b>22</b>	<b>78</b>
<b>Total coal</b>	<b>233</b>	---	---	<b>233</b>	---	---
1100 coal lignite	233	---	---	233	---	---
<b>Total crude materials, inedible except fuels</b>	<b>324</b>	---	---	<b>224</b>	<b>22</b>	<b>78</b>
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>7</b>	---	---	---	---	<b>7</b>
4322 limestone	7	---	---	---	---	7
<b>Subtotal iron ore and scrap</b>	<b>129</b>	---	---	<b>107</b>	<b>22</b>	---
4410 iron ore	129	---	---	107	22	---
<b>Subtotal sulphur, clay and salt</b>	<b>63</b>	---	---	<b>63</b>	---	---
4782 clay & refrac. mat.	63	---	---	63	---	---
<b>Subtotal slag</b>	<b>27</b>	---	---	<b>27</b>	---	---
4860 slag	27	---	---	27	---	---
<b>Subtotal other non-metal. min.</b>	<b>98</b>	---	---	<b>27</b>	---	<b>71</b>
4900 non-metal. min. nec	98	---	---	27	---	71
<b>Total primary manufactured goods</b>	<b>142</b>	<b>138</b>	<b>0</b>	<b>3</b>	---	---
<b>Subtotal primary iron and steel products</b>	<b>125</b>	<b>125</b>	<b>0</b>	---	---	---
5320 i&s primary forms	1	1	---	---	---	---
5330 i&s plates & sheets	92	92	---	---	---	---
5360 i&s bars & shapes	31	31	0	---	---	---
5390 primary i&s nec	0	0	---	---	---	---
<b>Subtotal primary non-ferrous metal products</b>	<b>17</b>	<b>14</b>	---	<b>3</b>	---	---
5422 aluminum	2	2	---	---	---	---
5429 smelted prod. nec	2	2	---	---	---	---
5480 fab. metal products	12	9	---	3	---	---
<b>Total all manufactured equipment, machinery and products</b>	<b>4</b>	<b>3</b>	<b>1</b>	---	---	---
7110 machinery (not elec)	4	3	1	---	---	---
7120 electrical machinery	0	0	---	---	---	---
7210 vehicles & parts	0	---	0	---	---	---
7900 manufac. prod. nec	0	0	---	---	---	---
<b>Total unknown or not elsewhere classified</b>	<b>0</b>	<b>0</b>	---	---	---	---
9900 unknown or nec	0	0	---	---	---	---

\*Includes 4 (x1000) 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
1992	16,303	1995	18,661	1998	19,454	<b>2001</b>	<b>16,991</b>
1993	17,422	1996	18,604	1999	16,948		
1994	18,718	1997	18,135	2000	17,295		

Freight Traffic, 2001 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound*	Outbound	Inbound	Outbound
<b>Total, all commodities</b>	<b>4,727</b>	<b>445</b>	<b>1</b>	<b>4,020</b>	<b>260</b>
<b>Total coal</b>	<b>572</b>	<b>23</b>	<b>—</b>	<b>492</b>	<b>57</b>
1100 coal lignite	515	23	—	492	—
1200 coal coke	57	—	—	—	57
<b>Total petroleum and petroleum products</b>	<b>176</b>	<b>—</b>	<b>—</b>	<b>176</b>	<b>—</b>
<b>Subtotal petroleum products</b>	<b>176</b>	<b>—</b>	<b>—</b>	<b>176</b>	<b>—</b>
2330 distillate fuel oil	139	—	—	139	—
2340 residual fuel oil	36	—	—	36	—
<b>Total chemicals and related products</b>	<b>85</b>	<b>—</b>	<b>—</b>	<b>53</b>	<b>32</b>
<b>Subtotal other chemicals and related products</b>	<b>85</b>	<b>—</b>	<b>—</b>	<b>53</b>	<b>32</b>
3275 inorg. elem., oxides, & halogen salts	32	—	—	—	32
3292 starches, gluten, glue	32	—	—	32	—
3299 chem. products nec	21	—	—	21	—
<b>Total crude materials, inedible except fuels</b>	<b>2,550</b>	<b>6</b>	<b>—</b>	<b>2,374</b>	<b>171</b>
<b>Subtotal forest products, wood and chips</b>	<b>86</b>	<b>—</b>	<b>—</b>	<b>86</b>	<b>—</b>
4189 lumber	86	—	—	86	—
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>242</b>	<b>—</b>	<b>—</b>	<b>242</b>	<b>—</b>
4331 sand & gravel	242	—	—	242	—
<b>Subtotal iron ore and scrap</b>	<b>1,109</b>	<b>6</b>	<b>—</b>	<b>1,013</b>	<b>90</b>
4410 iron ore	1,103	—	—	1,013	90
4420 iron & steel scrap	6	6	—	—	—
<b>Subtotal sulphur, clay and salt</b>	<b>139</b>	<b>—</b>	<b>—</b>	<b>139</b>	<b>—</b>
4782 clay & refrac. mat.	139	—	—	139	—
<b>Subtotal slag</b>	<b>352</b>	<b>—</b>	<b>—</b>	<b>352</b>	<b>—</b>
4860 slag	352	—	—	352	—
<b>Subtotal other non-metal. min.</b>	<b>624</b>	<b>—</b>	<b>—</b>	<b>542</b>	<b>81</b>
4900 non-metal. min. nec	624	—	—	542	81
<b>Total primary manufactured goods</b>	<b>1,332</b>	<b>405</b>	<b>0</b>	<b>926</b>	<b>—</b>
<b>Subtotal lime, cement and glass</b>	<b>894</b>	<b>0</b>	<b>—</b>	<b>894</b>	<b>—</b>
5220 cement & concrete	894	—	—	894	—
5290 misc. mineral prod.	0	0	—	—	—
<b>Subtotal primary iron and steel products</b>	<b>383</b>	<b>382</b>	<b>0</b>	<b>1</b>	<b>—</b>
5320 i&s primary forms	4	4	—	—	—
5330 i&s plates & sheets	305	305	—	—	—
5360 i&s bars & shapes	75	73	0	1	—
5390 primary i&s nec	0	0	—	—	—
<b>Subtotal primary non-ferrous metal products</b>	<b>54</b>	<b>23</b>	<b>—</b>	<b>31</b>	<b>—</b>
5422 aluminum	30	2	—	28	—
5429 smelted prod. nec	2	2	—	—	—
5480 fab. metal products	22	19	—	3	—
<b>Total all manufactured equipment, machinery and products</b>	<b>12</b>	<b>11</b>	<b>1</b>	<b>—</b>	<b>—</b>
7110 machinery (not elec)	11	10	1	—	—
7120 electrical machinery	1	1	—	—	—
7210 vehicles & parts	0	0	0	—	—
7400 manufac. wood prod.	0	0	—	—	—
7900 manufac. prod. nec	0	0	—	—	—
<b>Total unknown or not elsewhere classified</b>	<b>0</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>—</b>
9900 unknown or nec	0	0	—	—	—

Commodity	Total	Domestic			
		Lakewise		Internal	
		Receipts	Shipments	Shipments	Intraport
<b>Total, all commodities</b>	<b>12,264</b>	<b>11,545</b>	<b>482</b>	<b>5</b>	<b>232</b>
<b>Total coal</b>	<b>1,228</b>	<b>1,224</b>	<b>—</b>	<b>—</b>	<b>4</b>
1100 coal lignite	1,228	1,224	—	—	4
<b>Total petroleum and petroleum products</b>	<b>746</b>	<b>67</b>	<b>446</b>	<b>5</b>	<b>228</b>
<b>Subtotal petroleum products</b>	<b>746</b>	<b>67</b>	<b>446</b>	<b>5</b>	<b>228</b>
2330 distillate fuel oil	45	15	30	—	—
2340 residual fuel oil	113	—	37	—	76
2430 asphalt, tar & pitch	575	52	371	—	152

PORT OF DETROIT, MI  
Freight Traffic, 2001 - continued  
(thousand short tons)

Commodity	Total	Domestic			
		Lakewise		Internal	
		Receipts	Shipments	Shipments	Intraport
2540 petroleum coke	14	—	8	5	—
<b>Total crude materials, inedible except fuels</b>	<b>9,887</b>	<b>9,857</b>	<b>30</b>	<b>—</b>	<b>—</b>
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>3,029</b>	<b>3,029</b>	<b>—</b>	<b>—</b>	<b>—</b>
4322 limestone	3,012	3,012	—	—	—
4331 sand & gravel	18	18	—	—	—
<b>Subtotal iron ore and scrap</b>	<b>6,686</b>	<b>6,657</b>	<b>30</b>	<b>—</b>	<b>—</b>
4410 iron ore	6,686	6,657	30	—	—
<b>Subtotal slag</b>	<b>47</b>	<b>47</b>	<b>—</b>	<b>—</b>	<b>—</b>
4860 slag	47	47	—	—	—
<b>Subtotal other non-metal. min.</b>	<b>124</b>	<b>124</b>	<b>—</b>	<b>—</b>	<b>—</b>
4900 non-metal. min. nec	124	124	—	—	—
<b>Total primary manufactured goods</b>	<b>403</b>	<b>397</b>	<b>6</b>	<b>—</b>	<b>—</b>
<b>Subtotal lime, cement and glass</b>	<b>403</b>	<b>397</b>	<b>6</b>	<b>—</b>	<b>—</b>
5220 cement & concrete	403	397	6	—	—

\*Includes 6 (x1000) 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
1992	1,778	1995	1,920	1998	1,929	<b>2001</b>	<b>766</b>
1993	1,078	1996	1,794	1999	1,771		
1994	2,035	1997	2,750	2000	915		

Freight Traffic, 2001 (thousand short tons)

Commodity	Grand Total	Canadian Inbound	Domestic		
			Total	Lakewise	
				Receipts	Shipments
<b>Total, all commodities</b>	<b>766</b>	<b>88</b>	<b>678</b>	<b>653</b>	<b>26</b>
<b>Total coal</b>	<b>593</b>	<b>—</b>	<b>593</b>	<b>593</b>	<b>—</b>
1100 coal lignite	593	—	593	593	—
<b>Total petroleum and petroleum products</b>	<b>60</b>	<b>—</b>	<b>60</b>	<b>60</b>	<b>—</b>
<b>Subtotal petroleum products</b>	<b>60</b>	<b>—</b>	<b>60</b>	<b>60</b>	<b>—</b>
2430 asphalt, tar & pitch	46	—	46	46	—
2540 petroleum coke	14	—	14	14	—
<b>Total chemicals and related products</b>	<b>19</b>	<b>19</b>	<b>—</b>	<b>—</b>	<b>—</b>
<b>Subtotal other chemicals and related products</b>	<b>19</b>	<b>19</b>	<b>—</b>	<b>—</b>	<b>—</b>
3299 chem. products nec	19	19	—	—	—
<b>Total crude materials, inedible except fuels</b>	<b>94</b>	<b>69</b>	<b>26</b>	<b>—</b>	<b>26</b>
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>62</b>	<b>36</b>	<b>26</b>	<b>—</b>	<b>26</b>
4331 sand & gravel	62	36	26	—	26
<b>Subtotal other non-metal. min.</b>	<b>33</b>	<b>33</b>	<b>—</b>	<b>—</b>	<b>—</b>
4900 non-metal. min. nec	33	33	—	—	—
<b>Total all manufactured equipment, machinery and products</b>	<b>0</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>—</b>
7110 machinery (not elec)	0	0	—	—	—



CALCITE, MI  
NON-CORPS PROJECT

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1992	7,049	1995	8,381	1998	9,389	<b>2001</b>	<b>8,317</b>
1993	6,419	1996	8,669	1999	9,533		
1994	7,456	1997	10,036	2000	8,475		

Freight Traffic, 2001 (thousand short tons)

Commodity	Grand Total	Canadian		Domestic		
		Inbound	Outbound	Total	Lakewise	
					Receipts	Shipments
<b>Total, all commodities</b>	<b>8,317</b>	<b>69</b>	<b>982</b>	<b>7,267</b>	<b>32</b>	<b>7,235</b>
<b>Total petroleum and petroleum products</b>	<b>78</b>	<b>69</b>	<b>---</b>	<b>10</b>	<b>10</b>	<b>---</b>
<b>Subtotal petroleum products</b>	<b>78</b>	<b>69</b>	<b>---</b>	<b>10</b>	<b>10</b>	<b>---</b>
2330 distillate fuel oil	78	69	---	10	10	---
<b>Total crude materials, inedible except fuels</b>	<b>8,219</b>	<b>---</b>	<b>962</b>	<b>7,257</b>	<b>22</b>	<b>7,235</b>
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>8,137</b>	<b>---</b>	<b>893</b>	<b>7,243</b>	<b>9</b>	<b>7,235</b>
4322 limestone	8,137	---	893	7,243	9	7,235
<b>Subtotal iron ore and scrap</b>	<b>22</b>	<b>---</b>	<b>22</b>	<b>---</b>	<b>---</b>	<b>---</b>
4410 iron ore	22	---	22	---	---	---
<b>Subtotal sulphur, clay and salt</b>	<b>47</b>	<b>---</b>	<b>47</b>	<b>---</b>	<b>---</b>	<b>---</b>
4782 clay & refrac. mat.	47	---	47	---	---	---
<b>Subtotal other non-metal. min.</b>	<b>14</b>	<b>---</b>	<b>---</b>	<b>14</b>	<b>14</b>	<b>---</b>
4900 non-metal. min. nec	14	---	---	14	14	---
<b>Total primary manufactured goods</b>	<b>20</b>	<b>---</b>	<b>20</b>	<b>---</b>	<b>---</b>	<b>---</b>
<b>Subtotal lime, cement and glass</b>	<b>20</b>	<b>---</b>	<b>20</b>	<b>---</b>	<b>---</b>	<b>---</b>
5290 misc. mineral prod.	20	---	20	---	---	---

ESCANABA, MI  
NON-CORPS PROJECT

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1992	7,401	1995	8,479	1998	8,530	<b>2001</b>	<b>6,980</b>
1993	7,142	1996	9,253	1999	8,511		
1994	7,775	1997	7,261	2000	8,647		

Freight Traffic, 2001 (thousand short tons)

Commodity	Grand Total	Canadian		Domestic		
		Inbound		Total	Lakewise	
					Receipts	Shipments
<b>Total, all commodities</b>	<b>6,980</b>	<b>34</b>	<b>---</b>	<b>6,946</b>	<b>738</b>	<b>6,208</b>
<b>Total coal</b>	<b>348</b>	<b>---</b>	<b>---</b>	<b>348</b>	<b>348</b>	<b>---</b>
1100 coal lignite	348	---	---	348	348	---
<b>Total crude materials, inedible except fuels</b>	<b>6,632</b>	<b>34</b>	<b>---</b>	<b>6,598</b>	<b>391</b>	<b>6,208</b>
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>399</b>	<b>---</b>	<b>---</b>	<b>399</b>	<b>391</b>	<b>8</b>
4322 limestone	399	---	---	399	391	8
<b>Subtotal iron ore and scrap</b>	<b>6,199</b>	<b>---</b>	<b>---</b>	<b>6,199</b>	<b>---</b>	<b>6,199</b>
4410 iron ore	6,199	---	---	6,199	---	6,199
<b>Subtotal other non-metal. min.</b>	<b>34</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>
4900 non-metal. min. nec	34	---	---	---	---	---

STONEPORT, MI  
NON-CORPS PROJECT

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1992	8,650	1995	8,468	1998	9,114	<b>2001</b>	<b>8,118</b>
1993	8,752	1996	7,990	1999	8,873		
1994	8,416	1997	8,101	2000	7,842		

Freight Traffic, 2001 (thousand short tons)

Commodity	Grand Total	Canadian		Domestic			Internal Shipments
		Inbound	Outbound	Total	Lakewise		
					Receipts	Shipments	
<b>Total, all commodities</b>	<b>8,118</b>	<b>76</b>	<b>116</b>	<b>7,926</b>	<b>116</b>	<b>7,791</b>	<b>19</b>
<b>Total coal</b>	<b>14</b>	—	—	<b>14</b>	—	<b>14</b>	—
1100 coal lignite	14	—	—	14	—	14	—
<b>Total crude materials, inedible except fuels</b>	<b>8,094</b>	<b>76</b>	<b>106</b>	<b>7,912</b>	<b>116</b>	<b>7,777</b>	<b>19</b>
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>8,034</b>	<b>16</b>	<b>106</b>	<b>7,912</b>	<b>116</b>	<b>7,777</b>	<b>19</b>
4322 limestone	8,001	—	89	7,912	116	7,777	19
4331 sand & gravel	33	16	17	—	—	—	—
<b>Subtotal other non-metal. min.</b>	<b>60</b>	<b>60</b>	—	—	—	—	—
4900 non-metal. min. nec	60	60	—	—	—	—	—
<b>Total primary manufactured goods</b>	<b>10</b>	—	<b>10</b>	—	—	—	—
<b>Subtotal lime, cement and glass</b>	<b>10</b>	—	<b>10</b>	—	—	—	—
5220 cement & concrete	10	—	10	—	—	—	—

## Other Harbors and Waterways 2001

Harbor or Waterway Project	Commodity	Thousand Short Tons
ALGOMA HARBOR, WI	No Commerce Reported	
ALGONAC, MI (INCLUDED IN ST. CLAIR RIVER)	No Commerce Reported	
ASHLAND HARBOR, WI	1100 coal lignite	113
	<b>Total Tons(x1000)</b>	<b>113</b>
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
	4331 sand & gravel	1
	7900 manufac. prod. nec	8
	<b>Total Tons(x1000)</b>	<b>10</b>
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	
CHIPPEWA HARBOR (ISLE ROYALE), 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
	2640 liquid natural gas	0
	4170 wood in the rough	0
	6134 fish (not shellfish)	0
	9900 unknown or nec	5
	<b>Total Tons(x1000)</b>	<b>8</b>
EAGLE HARBOR, MI	No Commerce Reported	
FRANKFORT HARBOR, MI	2430 asphalt, tar & pitch	63
	2540 petroleum coke	21
	<b>Total Tons(x1000)</b>	<b>84</b>
GLADSTONE HARBOR, MI	1100 coal lignite	29
	2430 asphalt, tar & pitch	19
	2540 petroleum coke	10
	4900 non-metal. min. nec	60
	<b>Total Tons(x1000)</b>	<b>118</b>
GRAND MARAIS HARBOR (HARBOR OF REFUGE), MI	No Commerce Reported	
GRAND MARAIS HARBOR, MN	No Commerce Reported	

Other Harbors and Waterways 2001 - continued

Harbor or Waterway Project	Commodity	Thousand Short Tons
GRAND TRAVERSE BAY HARBOR, MI	No Commerce Reported	
HARBOR BEACH, MI (HARBOR OF REFUGE, LAKE HURON)	1100 coal lignite	113
	4782 clay & refrac. mat.	49
	<b>Total Tons(x1000)</b>	<b>161</b>
HARRISVILLE HARBOR, MI (HARBOR OF REFUGE, LAKE HURON)	No Commerce Reported	
KENOSHA HARBOR, WI	No Commerce Reported	
KEWAUNEE HARBOR, WI	4335 waterway improv. mat	6
	7120 electrical machinery	1
	<b>Total Tons(x1000)</b>	<b>6</b>
KEWEENAW WATERWAY, MI	2211 gasoline	0
	4189 lumber	0
	4322 limestone	47
	4331 sand & gravel	0
	4420 iron & steel scrap	0
	5290 misc. mineral prod.	0
	7110 machinery (not elec)	0
<b>Total Tons(x1000)</b>	<b>48</b>	
<b>Total Ton-miles(x1000)</b>	<b>435</b>	
KNIFE RIVER HARBOR, MN	No Commerce Reported	
LA POINTE HARBOR, WI	2211 gasoline	0
	2330 distillate fuel oil	0
	2640 liquid natural gas	0
	4331 sand & gravel	0
	7900 manufac. prod. nec	8
	<b>Total Tons(x1000)</b>	<b>10</b>
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
	<b>Total Tons(x1000)</b>	<b>9</b>
MACKINAW CITY HARBOR, MI	No Commerce Reported	
MANISTIQUE HARBOR, MI	2211 gasoline	1
	2330 distillate fuel oil	1
	<b>Total Tons(x1000)</b>	<b>2</b>
MENOMINEE HARBOR AND RIVER, MI AND WI	1100 coal lignite	32
	4189 lumber	3
	4225 pulp & waste paper	14
	4322 limestone	12
	4900 non-metal. min. nec	42
	5312 pig iron	93
	<b>Total Tons(x1000)</b>	<b>196</b>

## Other Harbors and Waterways 2001 - continued

Harbor or Waterway Project	Commodity	Thousand Short Tons
NEW BUFFALO HARBOR MI	No Commerce Reported	
OCONTO HARBOR, WI	No Commerce Reported	
ONTONAGON HARBOR, MI	1100 coal lignite 4322 limestone	80 8
	<b>Total Tons(x1000)</b>	<b>87</b>
PENSAUKEE HARBOR, WI	No Commerce Reported	
PENTWATER HARBOR, MI	No Commerce Reported	
PORT SANILAC HARBOR, MI	No Commerce Reported	
PORT WING HARBOR, WI	No Commerce Reported	
PUT-IN-BAY HARBOR, OH	2211 gasoline 2330 distillate fuel oil 4331 sand & gravel 9900 unknown or nec	1 1 10 1
	<b>Total Tons(x1000)</b>	<b>13</b>
RACINE HARBOR, WI	No Commerce Reported	
ROGERS CITY, MI	No Commerce Reported	
SAUGATUCK HARBOR AND KALAMAZOO RIVER, MI	No Commerce Reported	
SAULT STE. MARIE, MI (INCLUDED IN ST. MARYS RIVER)	4322 limestone 4331 sand & gravel 4900 non-metal. min. nec	28 14 34
	<b>Total Tons(x1000)</b>	<b>76</b>
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 23
	<b>Total Tons(x1000)</b>	<b>24</b>
STURGEON BAY AND LAKE MICHIGAN SHIP CANAL, WI	4335 waterway improv. mat	1
	<b>Total Tons(x1000)</b>	<b>1</b>
TRAVERSE CITY HARBOR, MI	2211 gasoline 2330 distillate fuel oil	180 9
	<b>Total Tons(x1000)</b>	<b>189</b>

Other Harbors and Waterways 2001 - continued

Harbor or Waterway Project	Commodity	Thousand Short Tons
TRENTON, MI (INCLUDED IN PORT OF DETROIT)	2330 distillate fuel oil	30
	5330 i&s plates & sheets	39
	<b>Total Tons(x1000)</b>	<b>69</b>
TWO RIVERS HARBOR, WI	No Commerce Reported	
WARROAD HARBOR, MN	No Commerce Reported	
WHITE LAKE HARBOR, MI	No Commerce Reported	
WHITEFISH POINT HARBOR, MI	No Commerce Reported	
WYANDOTTE, MI (INCLUDED IN PORT OF DETROIT)	1100 coal lignite	125
	4322 limestone	5
	<b>Total Tons(x1000)</b>	<b>130</b>
Non-project		
MARBLEHEAD, OH	2211 gasoline	0
	2330 distillate fuel oil	0
	2640 liquid natural gas	0
	4161 wood chips	0
	4189 lumber	0
	4322 limestone	2,912
	4331 sand & gravel	122
	5290 misc. mineral prod.	0
	6887 groceries	0
	6889 food products nec	0
	7110 machinery (not elec)	0
	7120 electrical machinery	0
	7400 manufac. wood prod.	0
	7900 manufac. prod. nec	0
	8900 waste and scrap nec	0
9900 unknown or nec	0	
<b>Total Tons(x1000)</b>	<b>3,036</b>	
PORT DOLOMITE, MI	4322 limestone	3,181
	4331 sand & gravel	39
	4782 clay & refrac. mat.	75
<b>Total Tons(x1000)</b>	<b>3,295</b>	
PORT GYPSUM, MI	4323 gypsum	345
	<b>Total Tons(x1000)</b>	<b>345</b>
PORT INLAND, MI	4322 limestone	5,845
	4331 sand & gravel	376
	4900 non-metal. min. nec	31
	5220 cement & concrete	8
<b>Total Tons(x1000)</b>	<b>6,260</b>	
SILVER BAY, MN	1100 coal lignite	398
	4322 limestone	181
	4410 iron ore	3,725
	<b>Total Tons(x1000)</b>	<b>4,304</b>

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
1992	12,722	1995	14,074	1998	13,229	<b>2001</b>	<b>10,535</b>
1993	12,150	1996	13,032	1999	12,327		
1994	13,204	1997	14,422	2000	13,322		

Freight Traffic, 2001 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound	Outbound	Inbound	Outbound
<b>Total, all commodities</b>	<b>6,004</b>	<b>148</b>	<b>43</b>	<b>1,230</b>	<b>4,583</b>
<b>Total coal</b>	<b>2,644</b>	—	—	—	<b>2,644</b>
1100 coal lignite	2,589	—	—	—	2,589
1200 coal coke	55	—	—	—	55
<b>Total petroleum and petroleum products</b>	<b>120</b>	—	—	<b>31</b>	<b>89</b>
<b>Subtotal crude petroleum</b>	<b>16</b>	—	—	<b>8</b>	<b>8</b>
2100 crude petroleum	16	—	—	8	8
<b>Subtotal petroleum products</b>	<b>104</b>	—	—	<b>23</b>	<b>81</b>
2221 kerosene	56	—	—	—	56
2330 distillate fuel oil	9	—	—	7	2
2340 residual fuel oil	6	—	—	6	—
2429 naphtha & solvents	10	—	—	10	—
2540 petroleum coke	23	—	—	—	23
<b>Total chemicals and related products</b>	<b>367</b>	<b>54</b>	—	<b>193</b>	<b>120</b>
<b>Subtotal fertilizers</b>	<b>129</b>	<b>10</b>	—	<b>119</b>	—
3110 nitrogenous fert.	22	10	—	12	—
3130 potassic fert.	107	—	—	107	—
<b>Subtotal other chemicals and related products</b>	<b>238</b>	<b>44</b>	—	<b>74</b>	<b>120</b>
3212 benzene & toluene	17	—	—	17	—
3219 other hydrocarbons	44	44	—	—	—
3275 inorg. elem., oxides, & halogen salts	120	0	—	—	120
3282 pigments & paints	36	—	—	36	—
3297 chemical additives	10	—	—	10	—
3299 chem. products nec	12	—	—	12	—
<b>Total crude materials, inedible except fuels</b>	<b>777</b>	<b>0</b>	—	<b>716</b>	<b>61</b>
<b>Subtotal forest products, wood and chips</b>	<b>0</b>	<b>0</b>	—	—	—
4189 lumber	0	0	—	—	—
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>533</b>	—	—	<b>472</b>	<b>61</b>
4322 limestone	43	—	—	—	43
4331 sand & gravel	491	—	—	472	19
<b>Subtotal iron ore and scrap</b>	<b>28</b>	—	—	<b>28</b>	—
4410 iron ore	28	—	—	28	—
<b>Subtotal sulphur, clay and salt</b>	<b>121</b>	—	—	<b>121</b>	—
4741 sulphur, (dry)	24	—	—	24	—
4782 clay & refrac. mat.	97	—	—	97	—
<b>Subtotal other non-metal. min.</b>	<b>95</b>	—	—	<b>95</b>	—
4900 non-metal. min. nec	95	—	—	95	—
<b>Total primary manufactured goods</b>	<b>182</b>	<b>69</b>	—	<b>113</b>	—
<b>Subtotal lime, cement and glass</b>	<b>33</b>	<b>0</b>	—	<b>33</b>	—
5220 cement & concrete	6	—	—	6	—
5240 glass & glass prod.	0	0	—	—	—
5290 misc. mineral prod.	26	—	—	26	—
<b>Subtotal primary iron and steel products</b>	<b>129</b>	<b>66</b>	—	<b>63</b>	—
5312 pig iron	39	—	—	39	—
5320 i&s primary forms	1	0	—	0	—
5330 i&s plates & sheets	19	18	—	1	—
5360 i&s bars & shapes	70	47	—	23	—
5370 i&s pipe & tube	0	0	—	—	—
5390 primary i&s nec	0	0	—	—	—
<b>Subtotal primary non-ferrous metal products</b>	<b>20</b>	<b>3</b>	—	<b>17</b>	—
5429 smelted prod. nec	2	0	—	2	—
5480 fab. metal products	18	3	—	16	—
<b>Total food and farm products</b>	<b>1,903</b>	<b>24</b>	<b>43</b>	<b>167</b>	<b>1,668</b>
<b>Subtotal grain</b>	<b>1,459</b>	<b>20</b>	<b>43</b>	<b>167</b>	<b>1,229</b>
6241 wheat	487	—	—	18	469
6344 corn	804	—	43	—	760
6443 barley & rye	3	—	—	3	—
6445 oats	166	20	—	146	—
<b>Subtotal oilseeds</b>	<b>439</b>	—	—	—	<b>439</b>
6522 soybeans	439	—	—	—	439
<b>Subtotal other agricultural products</b>	<b>5</b>	<b>5</b>	—	—	—
6861 sugar	5	5	—	—	—
<b>Total all manufactured equipment, machinery and products</b>	<b>11</b>	<b>1</b>	—	<b>10</b>	—
7110 machinery (not elec)	0	0	—	—	—

TOLEDO HARBOR, OH  
Freight Traffic, 2001 - continued  
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound	Outbound	Inbound	Outbound
7120 electrical machinery	10	0	—	10	—
7210 vehicles & parts	0	0	—	—	—
7900 manufac. prod. nec	0	0	—	—	—
<b>Total unknown or not elsewhere classified</b>	<b>0</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>—</b>
9900 unknown or nec	0	0	—	—	—

Commodity	Total	Domestic			
		Lakewise		Internal	
		Receipts	Shipments	Shipments	Intraport
<b>Total, all commodities</b>	<b>4,531</b>	<b>2,523</b>	<b>1,994</b>	<b>4</b>	<b>10</b>
<b>Total coal</b>	<b>1,719</b>	<b>38</b>	<b>1,682</b>	<b>—</b>	<b>—</b>
1100 coal lignite	1,682	—	1,682	—	—
1200 coal coke	38	38	—	—	—
<b>Total petroleum and petroleum products</b>	<b>486</b>	<b>160</b>	<b>312</b>	<b>4</b>	<b>10</b>
<b>Subtotal petroleum products</b>	<b>486</b>	<b>160</b>	<b>312</b>	<b>4</b>	<b>10</b>
2211 gasoline	95	—	95	—	—
2330 distillate fuel oil	77	—	62	4	10
2340 residual fuel oil	130	—	130	—	—
2430 asphalt, tar & pitch	133	121	13	—	—
2540 petroleum coke	39	39	—	—	—
2990 petro. products nec	13	—	13	—	—
<b>Total crude materials, inedible except fuels</b>	<b>2,234</b>	<b>2,234</b>	<b>—</b>	<b>—</b>	<b>—</b>
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>77</b>	<b>77</b>	<b>—</b>	<b>—</b>	<b>—</b>
4322 limestone	77	77	—	—	—
<b>Subtotal iron ore and scrap</b>	<b>2,005</b>	<b>2,005</b>	<b>—</b>	<b>—</b>	<b>—</b>
4410 iron ore	2,005	2,005	—	—	—
<b>Subtotal other non-metal. min.</b>	<b>152</b>	<b>152</b>	<b>—</b>	<b>—</b>	<b>—</b>
4900 non-metal. min. nec	152	152	—	—	—
<b>Total primary manufactured goods</b>	<b>92</b>	<b>92</b>	<b>—</b>	<b>—</b>	<b>—</b>
<b>Subtotal lime, cement and glass</b>	<b>92</b>	<b>92</b>	<b>—</b>	<b>—</b>	<b>—</b>
5220 cement & concrete	92	92	—	—	—

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
1992	564	1995	123	1998	1,173	<b>2001</b>	<b>1,050</b>
1993	564	1996	371	1999	1,081		
1994	521	1997	1,170	2000	798		

Freight Traffic, 2001 (thousand short tons)

Commodity	Grand Total	Lakewise	
		Receipts	Shipments
<b>Total, all commodities</b>	<b>1,050</b>	<b>1</b>	<b>1,049</b>
<b>Total petroleum and petroleum products</b>	<b>0</b>	<b>0</b>	<b>—</b>
<b>Subtotal petroleum products</b>	<b>0</b>	<b>0</b>	<b>—</b>
2211 gasoline	0	0	—
2330 distillate fuel oil	0	0	—
2640 liquid natural gas	0	0	—
<b>Total crude materials, inedible except fuels</b>	<b>1,049</b>	<b>0</b>	<b>1,049</b>
<b>Subtotal forest products, wood and chips</b>	<b>0</b>	<b>0</b>	<b>—</b>
4161 wood chips	0	0	—
4189 lumber	0	0	—
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>1,049</b>	<b>0</b>	<b>1,049</b>
4322 limestone	1,049	0	1,049
<b>Total primary manufactured goods</b>	<b>0</b>	<b>0</b>	<b>—</b>
<b>Subtotal lime, cement and glass</b>	<b>0</b>	<b>0</b>	<b>—</b>
5290 misc. mineral prod.	0	0	—
<b>Total food and farm products</b>	<b>0</b>	<b>0</b>	<b>—</b>
<b>Subtotal other agricultural products</b>	<b>0</b>	<b>0</b>	<b>—</b>
6887 groceries	0	0	—



KELLEYS ISLAND, OH  
Freight Traffic, 2001 - continued  
(thousand short tons)

Commodity	Grand Total	Lakewise	
		Receipts	Shipments
6889 food products nec	0	0	—
<b>Total all manufactured equipment, machinery and products</b>	<b>0</b>	<b>0</b>	<b>0</b>
7110 machinery (not elec)	0	0	0
7120 electrical machinery	0	0	—
7400 manufac. wood prod.	0	0	—
7900 manufac. prod. nec	0	0	—
<b>Total waste and scrap nec</b>	<b>0</b>	<b>—</b>	<b>0</b>
8900 waste and scrap nec	0	—	0
<b>Total unknown or not elsewhere classified</b>	<b>0</b>	<b>0</b>	<b>—</b>
9900 unknown or nec	0	0	—

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
1992	5,179	1995	3,536	1998	4,334	<b>2001</b>	<b>4,649</b>
1993	5,176	1996	3,408	1999	4,898		
1994	5,422	1997	4,403	2000	3,645		

Freight Traffic, 2001 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic		
		Inbound*	Inbound	Outbound	Total	Lakewise		
						Receipts	Shipments	
<b>Total, all commodities</b>	<b>4,649</b>	<b>11</b>	<b>55</b>	<b>3,110</b>	<b>1,473</b>	<b>54</b>	<b>1,420</b>	
<b>Total coal</b>	<b>4,520</b>	<b>—</b>	<b>—</b>	<b>3,110</b>	<b>1,410</b>	<b>—</b>	<b>1,410</b>	
1100 coal lignite	4,520	—	—	3,110	1,410	—	1,410	
<b>Total petroleum and petroleum products</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>0</b>	<b>—</b>	<b>0</b>	
<b>Subtotal petroleum products</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>0</b>	<b>—</b>	<b>0</b>	
2211 gasoline	0	—	—	—	0	—	0	
2330 distillate fuel oil	0	—	—	—	0	—	0	
2640 liquid natural gas	0	—	—	—	0	—	0	
<b>Total chemicals and related products</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>0</b>	<b>—</b>	<b>0</b>	
<b>Subtotal other chemicals and related products</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>0</b>	<b>—</b>	<b>0</b>	
3291 pesticides	0	—	—	—	0	—	0	
<b>Total crude materials, inedible except fuels</b>	<b>117</b>	<b>—</b>	<b>55</b>	<b>—</b>	<b>62</b>	<b>53</b>	<b>9</b>	
<b>Subtotal forest products, wood and chips</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>0</b>	<b>—</b>	<b>0</b>	
4189 lumber	0	—	—	—	0	—	0	
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>59</b>	<b>—</b>	<b>36</b>	<b>—</b>	<b>22</b>	<b>13</b>	<b>9</b>	
4331 sand & gravel	49	—	36	—	13	13	—	
4335 waterway improv. mat	9	—	—	—	9	—	9	
<b>Subtotal sulphur, clay and salt</b>	<b>19</b>	<b>—</b>	<b>19</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	
4782 clay & refrac. mat.	19	—	19	—	—	—	—	
<b>Subtotal other non-metal. min.</b>	<b>40</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>40</b>	<b>40</b>	<b>—</b>	
4900 non-metal. min. nec	40	—	—	—	40	40	—	
<b>Total primary manufactured goods</b>	<b>11</b>	<b>11</b>	<b>—</b>	<b>—</b>	<b>0</b>	<b>0</b>	<b>0</b>	
<b>Subtotal lime, cement and glass</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>0</b>	<b>—</b>	<b>0</b>	
5290 misc. mineral prod.	0	—	—	—	0	—	0	
<b>Subtotal primary iron and steel products</b>	<b>11</b>	<b>11</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	
5360 i&s bars & shapes	11	11	—	—	—	—	—	
<b>Subtotal primary non-ferrous metal products</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>0</b>	<b>0</b>	<b>0</b>	
5480 fab. metal products	0	—	—	—	0	0	0	
<b>Total food and farm products</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>0</b>	<b>0</b>	<b>—</b>	
<b>Subtotal other agricultural products</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>0</b>	<b>0</b>	<b>—</b>	
6857 fruit & nuts nec	0	—	—	—	0	0	—	
<b>Total all manufactured equipment, machinery and products</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>0</b>	<b>—</b>	<b>0</b>	
7110 machinery (not elec)	0	—	—	—	0	—	0	
7400 manufac. wood prod.	0	—	—	—	0	—	0	

SANDUSKY HARBOR, OH  
Freight Traffic, 2001 - continued  
(thousand short tons)

Commodity	Grand Total	Foreign Inbound*	Canadian		Domestic		
			Inbound	Outbound	Total	Lakewise	
						Receipts	Shipments
<b>Total waste and scrap nec</b>	<b>0</b>	---	---	---	<b>0</b>	<b>0</b>	<b>---</b>
8900 waste and scrap nec	0	---	---	---	0	0	---
<b>Total unknown or not elsewhere classified</b>	<b>0</b>	---	---	---	<b>0</b>	---	<b>0</b>
9900 unknown or nec	0	---	---	---	0	---	0

\*Includes 1 (x1000) tons of foreign inbound in-transits.

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
1992	618	1995	1,087	1998	1,192	<b>2001</b>	<b>1,260</b>
1993	529	1996	1,004	1999	1,154		
1994	871	1997	856	2000	1,275		

Freight Traffic, 2001 (thousand short tons)

Commodity	Grand Total	Canadian		Domestic
		Inbound	Outbound	Lakewise Receipts
<b>Total, all commodities</b>	<b>1,260</b>	<b>105</b>	<b>36</b>	<b>1,119</b>
<b>Total crude materials, inedible except fuels</b>	<b>1,220</b>	<b>100</b>	---	<b>1,119</b>
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>528</b>	---	---	<b>528</b>
4322 limestone	528	---	---	528
<b>Subtotal iron ore and scrap</b>	<b>691</b>	<b>100</b>	---	<b>591</b>
4410 iron ore	691	100	---	591
<b>Total food and farm products</b>	<b>41</b>	<b>5</b>	<b>36</b>	<b>---</b>
<b>Subtotal grain</b>	<b>35</b>	<b>5</b>	<b>30</b>	<b>---</b>
6241 wheat	17	---	17	---
6344 corn	13	---	13	---
6445 oats	5	5	---	---
<b>Subtotal oilseeds</b>	<b>6</b>	---	<b>6</b>	<b>---</b>
6522 soybeans	6	---	6	---

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
1992	13,282	1995	14,964	1998	14,166	<b>2001</b>	<b>7,865</b>
1993	13,677	1996	15,978	1999	12,968		
1994	14,748	1997	15,955	2000	14,180		

Freight Traffic, 2001 (thousand short tons)

Commodity	Grand Total	Canadian Inbound	Domestic		
			Total	Lakewise	
				Receipts	Shipments
<b>Total, all commodities</b>	<b>7,865</b>	<b>300</b>	<b>7,565</b>	<b>4,511</b>	<b>3,053</b>
<b>Total coal</b>	<b>12</b>	<b>—</b>	<b>12</b>	<b>12</b>	<b>—</b>
1100 coal lignite	12	—	12	12	—
<b>Total chemicals and related products</b>	<b>18</b>	<b>18</b>	<b>—</b>	<b>—</b>	<b>—</b>
<b>Subtotal fertilizers</b>	<b>18</b>	<b>18</b>	<b>—</b>	<b>—</b>	<b>—</b>
3130 potassic fert.	18	18	—	—	—
<b>Total crude materials, inedible except fuels</b>	<b>7,835</b>	<b>282</b>	<b>7,553</b>	<b>4,499</b>	<b>3,053</b>
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>529</b>	<b>121</b>	<b>408</b>	<b>408</b>	<b>—</b>
4322 limestone	330	28	302	302	—
4323 gypsum	106	—	106	106	—
4331 sand & gravel	93	93	—	—	—
<b>Subtotal iron ore and scrap</b>	<b>7,194</b>	<b>150</b>	<b>7,044</b>	<b>4,091</b>	<b>2,952</b>
4410 iron ore	7,194	150	7,044	4,091	2,952
<b>Subtotal slag</b>	<b>101</b>	<b>—</b>	<b>101</b>	<b>—</b>	<b>101</b>
4860 slag	101	—	101	—	101
<b>Subtotal other non-metal. min.</b>	<b>10</b>	<b>10</b>	<b>—</b>	<b>—</b>	<b>—</b>
4900 non-metal. min. nec	10	10	—	—	—

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 upper project 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
1992	13,654	1995	15,393	1998	17,865	<b>2001</b>	<b>11,938</b>
1993	14,083	1996	16,721	1999	15,540		
1994	15,284	1997	18,113	2000	14,391		

Freight Traffic, 2001 (thousand short tons)

Commodity	Grand Total	Foreign Inbound*	Canadian		Domestic			
			Inbound	Outbound	Total	Lakewise		
						Receipts	Shipments	Internal Intransport
<b>Total, all commodities</b>	<b>11,938</b>	<b>365</b>	<b>2,065</b>	<b>304</b>	<b>9,204</b>	<b>8,531</b>	<b>546</b>	<b>126</b>
<b>Total coal</b>	<b>51</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>51</b>	<b>51</b>	<b>—</b>	<b>—</b>
1200 coal coke	51	—	—	—	51	51	—	—
<b>Total petroleum and petroleum products</b>	<b>362</b>	<b>—</b>	<b>119</b>	<b>—</b>	<b>243</b>	<b>226</b>	<b>17</b>	<b>—</b>
<b>Subtotal petroleum products</b>	<b>362</b>	<b>—</b>	<b>119</b>	<b>—</b>	<b>243</b>	<b>226</b>	<b>17</b>	<b>—</b>
2211 gasoline	12	—	12	—	—	—	—	—
2330 distillate fuel oil	82	—	64	—	19	3	15	—
2340 residual fuel oil	74	—	44	—	30	30	—	—
2430 asphalt, tar & pitch	187	—	—	—	187	185	2	—
2540 petroleum coke	8	—	—	—	8	8	—	—

CLEVELAND HARBOR, OH  
Freight Traffic, 2001 - continued  
(thousand short tons)

Commodity	Grand Total	Foreign	Canadian		Domestic			
		Inbound*	Inbound	Outbound	Total	Lakewise		Internal Intraport
						Receipts	Shipments	
<b>Total chemicals and related products</b>	<b>9</b>	---	<b>9</b>	---	---	---	---	---
<b>Subtotal other chemicals and related products</b>	<b>9</b>	---	<b>9</b>	---	---	---	---	---
3276 metallic salts	9	---	9	---	---	---	---	---
<b>Total crude materials, inedible except fuels</b>	<b>10,045</b>	---	<b>1,007</b>	<b>304</b>	<b>8,733</b>	<b>8,078</b>	<b>529</b>	<b>126</b>
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>5,001</b>	---	<b>728</b>	---	<b>4,273</b>	<b>4,273</b>	---	---
4322 limestone	4,148	---	40	---	4,108	4,108	---	---
4331 sand & gravel	853	---	688	---	165	165	---	---
<b>Subtotal iron ore and scrap</b>	<b>3,919</b>	---	---	---	<b>3,919</b>	<b>3,792</b>	---	<b>126</b>
4410 iron ore	3,919	---	---	---	3,919	3,792	---	126
<b>Subtotal sulphur, clay and salt</b>	<b>249</b>	---	<b>249</b>	---	---	---	---	---
4782 clay & refrac. mat.	249	---	249	---	---	---	---	---
<b>Subtotal slag</b>	<b>87</b>	---	<b>30</b>	---	<b>57</b>	---	<b>57</b>	---
4860 slag	87	---	30	---	57	---	57	---
<b>Subtotal other non-metal. min.</b>	<b>789</b>	---	---	<b>304</b>	<b>485</b>	<b>13</b>	<b>472</b>	---
4900 non-metal. min. nec	789	---	---	304	485	13	472	---
<b>Total primary manufactured goods</b>	<b>1,465</b>	<b>359</b>	<b>930</b>	---	<b>176</b>	<b>176</b>	---	---
<b>Subtotal lime, cement and glass</b>	<b>1,108</b>	<b>2</b>	<b>930</b>	---	<b>176</b>	<b>176</b>	---	---
5220 cement & concrete	1,108	2	930	---	176	176	---	---
<b>Subtotal primary iron and steel products</b>	<b>259</b>	<b>259</b>	---	---	---	---	---	---
5315 ferro alloys	1	1	---	---	---	---	---	---
5320 i&s primary forms	12	12	---	---	---	---	---	---
5330 i&s plates & sheets	206	206	---	---	---	---	---	---
5360 i&s bars & shapes	37	37	---	---	---	---	---	---
5370 i&s pipe & tube	1	1	---	---	---	---	---	---
5390 primary i&s nec	1	1	---	---	---	---	---	---
<b>Subtotal primary non-ferrous metal products</b>	<b>99</b>	<b>99</b>	---	---	---	---	---	---
5422 aluminum	3	3	---	---	---	---	---	---
5480 fab. metal products	96	96	---	---	---	---	---	---
<b>Total all manufactured equipment, machinery and products</b>	<b>5</b>	<b>5</b>	---	---	---	---	---	---
7110 machinery (not elec)	4	4	---	---	---	---	---	---
7120 electrical machinery	0	0	---	---	---	---	---	---
7210 vehicles & parts	1	1	---	---	---	---	---	---
7600 rubber & plastic pr.	0	0	---	---	---	---	---	---
7900 manufac. prod. nec	0	0	---	---	---	---	---	---
<b>Total unknown or not elsewhere classified</b>	<b>0</b>	<b>0</b>	---	---	---	---	---	---
9900 unknown or nec	0	0	---	---	---	---	---	---

\*Includes 1 (x1000) 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
1992	2,613	1995	2,941	1998	2,880	<b>2001</b>	<b>2,942</b>
1993	2,403	1996	2,770	1999	2,553		
1994	2,955	1997	3,296	2000	2,539		

Freight Traffic, 2001 (thousand short tons)

Commodity	Grand Total	Canadian		Domestic		
		Inbound	Outbound	Total	Lakewise	
					Receipts	Shipments
<b>Total, all commodities</b>	<b>2,942</b>	<b>57</b>	<b>635</b>	<b>2,249</b>	<b>1,923</b>	<b>327</b>
<b>Total chemicals and related products</b>	<b>21</b>	—	<b>21</b>	—	—	—
<b>Subtotal other chemicals and related products</b>	<b>21</b>	—	<b>21</b>	—	—	—
3297 chemical additives	21	—	21	—	—	—
<b>Total crude materials, inedible except fuels</b>	<b>2,920</b>	<b>57</b>	<b>614</b>	<b>2,249</b>	<b>1,923</b>	<b>327</b>
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>1,987</b>	<b>27</b>	<b>4</b>	<b>1,955</b>	<b>1,923</b>	<b>33</b>
4310 building stone	6	6	—	—	—	—
4322 limestone	1,747	—	—	1,747	1,747	—
4331 sand & gravel	233	21	4	208	175	33
<b>Subtotal iron ore and scrap</b>	<b>30</b>	<b>30</b>	—	—	—	—
4410 iron ore	30	30	—	—	—	—
<b>Subtotal other non-metal. min.</b>	<b>904</b>	—	<b>610</b>	<b>294</b>	—	<b>294</b>
4900 non-metal. min. nec	904	—	610	294	—	294

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
1992	10,519	1995	10,010	1998	15,602	<b>2001</b>	<b>10,934</b>
1993	8,979	1996	9,523	1999	10,495		
1994	10,368	1997	11,929	2000	12,322		

Freight Traffic, 2001 (thousand short tons)

Commodity	Grand Total	Foreign	Canadian		Domestic		
		Inbound	Inbound	Outbound	Total	Lakewise	
						Receipts	Shipments
<b>Total, all commodities</b>	<b>10,934</b>	<b>248</b>	<b>550</b>	<b>5,016</b>	<b>5,120</b>	<b>3,800</b>	<b>1,320</b>
<b>Total coal</b>	<b>6,412</b>	—	<b>17</b>	<b>4,988</b>	<b>1,408</b>	<b>88</b>	<b>1,320</b>
1100 coal lignite	6,395	—	—	4,988	1,408	88	1,320
1200 coal coke	17	—	17	—	—	—	—
<b>Total chemicals and related products</b>	<b>44</b>	—	<b>44</b>	—	—	—	—
<b>Subtotal fertilizers</b>	<b>44</b>	—	<b>44</b>	—	—	—	—
3130 potassic fert.	44	—	44	—	—	—	—
<b>Total crude materials, inedible except fuels</b>	<b>4,217</b>	<b>71</b>	<b>434</b>	—	<b>3,712</b>	<b>3,712</b>	—
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>726</b>	—	<b>4</b>	—	<b>722</b>	<b>722</b>	—
4322 limestone	700	—	—	—	700	700	—
4323 gypsum	23	—	—	—	23	23	—
4331 sand & gravel	4	—	4	—	—	—	—
<b>Subtotal iron ore and scrap</b>	<b>3,284</b>	—	<b>295</b>	—	<b>2,990</b>	<b>2,990</b>	—
4410 iron ore	3,284	—	295	—	2,990	2,990	—
<b>Subtotal non-ferrous ores and scrap</b>	<b>45</b>	<b>45</b>	—	—	—	—	—
4690 non-ferrous ores nec	45	45	—	—	—	—	—
<b>Subtotal sulphur, clay and salt</b>	<b>6</b>	<b>6</b>	—	—	—	—	—
4782 clay & refrac. mat.	6	6	—	—	—	—	—
<b>Subtotal other non-metal. min.</b>	<b>156</b>	<b>20</b>	<b>136</b>	—	—	—	—
4900 non-metal. min. nec	156	20	136	—	—	—	—

ASHTABULA HARBOR, OH  
Freight Traffic, 2001 - continued  
(thousand short tons)

Commodity	Grand Total	Foreign			Canadian		Domestic		
		Inbound	Inbound	Outbound	Total	Lakewise			
						Receipts	Shipments		
<b>Total primary manufactured goods</b>	<b>231</b>	<b>177</b>	<b>55</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	
<b>Subtotal primary iron and steel products</b>	<b>23</b>	<b>21</b>	<b>3</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	
5312 pig iron	3	---	3	---	---	---	---	---	
5330 i&s plates & sheets	2	2	---	---	---	---	---	---	
5360 i&s bars & shapes	19	19	---	---	---	---	---	---	
<b>Subtotal primary non-ferrous metal products</b>	<b>208</b>	<b>156</b>	<b>52</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	
5429 smelted prod. nec	27	---	27	---	---	---	---	---	
5480 fab. metal products	182	156	25	---	---	---	---	---	
<b>Total food and farm products</b>	<b>29</b>	<b>---</b>	<b>---</b>	<b>29</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	
<b>Subtotal grain</b>	<b>29</b>	<b>---</b>	<b>---</b>	<b>29</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	
6344 corn	29	---	---	29	---	---	---	---	

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, 28.5 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
1992	6,540	1995	5,612	1998	7,786	<b>2001</b>	<b>10,485</b>
1993	3,534	1996	5,714	1999	8,868		
1994	5,655	1997	6,205	2000	10,603		

Freight Traffic, 2001 (thousand short tons)

Commodity	Grand Total	Foreign			Canadian		Domestic		
		Inbound	Inbound	Outbound	Total	Lakewise			
						Receipts	Shipments		
<b>Total, all commodities</b>	<b>10,485</b>	<b>4</b>	<b>175</b>	<b>6,466</b>	<b>3,840</b>	<b>2,680</b>	<b>1,160</b>		
<b>Total coal</b>	<b>7,478</b>	<b>---</b>	<b>---</b>	<b>6,328</b>	<b>1,149</b>	<b>---</b>	<b>1,149</b>		
1100 coal lignite	7,472	---	---	6,322	1,149	---	1,149		
1200 coal coke	6	---	---	6	---	---	---		
<b>Total petroleum and petroleum products</b>	<b>3</b>	<b>---</b>	<b>---</b>	<b>3</b>	<b>---</b>	<b>---</b>	<b>---</b>		
<b>Subtotal petroleum products</b>	<b>3</b>	<b>---</b>	<b>---</b>	<b>3</b>	<b>---</b>	<b>---</b>	<b>---</b>		
2540 petroleum coke	3	---	---	3	---	---	---		
<b>Total crude materials, inedible except fuels</b>	<b>2,953</b>	<b>---</b>	<b>128</b>	<b>135</b>	<b>2,690</b>	<b>2,680</b>	<b>10</b>		
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>759</b>	<b>---</b>	<b>7</b>	<b>135</b>	<b>617</b>	<b>607</b>	<b>10</b>		
4322 limestone	617	---	---	---	617	607	10		
4323 gypsum	135	---	---	135	---	---	---		
4331 sand & gravel	7	---	7	---	---	---	---		
<b>Subtotal iron ore and scrap</b>	<b>2,103</b>	<b>---</b>	<b>30</b>	<b>---</b>	<b>2,073</b>	<b>2,073</b>	<b>---</b>		
4410 iron ore	2,103	---	30	---	2,073	2,073	---		
<b>Subtotal other non-metal. min.</b>	<b>91</b>	<b>---</b>	<b>91</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>		
4900 non-metal. min. nec	91	---	91	---	---	---	---		
<b>Total primary manufactured goods</b>	<b>51</b>	<b>4</b>	<b>47</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>		
<b>Subtotal lime, cement and glass</b>	<b>19</b>	<b>---</b>	<b>19</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>		
5290 misc. mineral prod.	19	---	19	---	---	---	---		
<b>Subtotal primary iron and steel products</b>	<b>33</b>	<b>4</b>	<b>29</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>		
5312 pig iron	29	---	29	---	---	---	---		
5330 i&s plates & sheets	4	4	---	---	---	---	---		

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
1992	1,247	1995	1,057	1998	1,296	<b>2001</b>	<b>1,159</b>
1993	1,160	1996	1,434	1999	1,136		
1994	979	1997	1,163	2000	1,501		

Freight Traffic, 2001 (thousand short tons)

Commodity	Grand Total	Foreign	Canadian	Domestic		
		Inbound	Inbound	Total	Lakewise	
					Receipts	Shipments
<b>Total, all commodities</b>	<b>1,159</b>	<b>2</b>	<b>46</b>	<b>1,110</b>	<b>1,104</b>	<b>6</b>
<b>Total crude materials, inedible except fuels</b>	<b>1,157</b>	<b>—</b>	<b>46</b>	<b>1,110</b>	<b>1,104</b>	<b>6</b>
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>1,114</b>	<b>—</b>	<b>46</b>	<b>1,068</b>	<b>1,062</b>	<b>6</b>
4322 limestone	873	—	—	873	867	6
4331 sand & gravel	242	—	46	195	195	—
<b>Subtotal other non-metal. min.</b>	<b>43</b>	<b>—</b>	<b>—</b>	<b>43</b>	<b>43</b>	<b>—</b>
4900 non-metal. min. nec	43	—	—	43	43	—
<b>Total primary manufactured goods</b>	<b>2</b>	<b>2</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
<b>Subtotal primary non-ferrous metal products</b>	<b>2</b>	<b>2</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
5480 fab. metal products	2	2	—	—	—	—

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
1992	1,803	1995	1,507	1998	2,072	<b>2001</b>	<b>959</b>
1993	1,539	1996	1,590	1999	1,804		
1994	1,399	1997	1,631	2000	1,769		

Freight Traffic, 2001 (thousand short tons)

Commodity	Grand Total	Foreign	Canadian		Domestic
		Inbound	Inbound	Outbound	Lakewise
					Receipts
<b>Total, all commodities</b>	<b>959</b>	<b>3</b>	<b>336</b>	<b>44</b>	<b>575</b>
<b>Total coal</b>	<b>52</b>	<b>—</b>	<b>—</b>	<b>29</b>	<b>24</b>
1200 coal coke	52	—	—	29	24
<b>Total petroleum and petroleum products</b>	<b>22</b>	<b>—</b>	<b>22</b>	<b>—</b>	<b>—</b>
<b>Subtotal petroleum products</b>	<b>22</b>	<b>—</b>	<b>22</b>	<b>—</b>	<b>—</b>
2211 gasoline	16	—	16	—	—
2330 distillate fuel oil	6	—	6	—	—
<b>Total crude materials, inedible except fuels</b>	<b>368</b>	<b>—</b>	<b>135</b>	<b>15</b>	<b>218</b>
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>233</b>	<b>—</b>	<b>—</b>	<b>15</b>	<b>218</b>
4322 limestone	150	—	—	—	150
4323 gypsum	15	—	—	15	—
4331 sand & gravel	68	—	—	—	68
<b>Subtotal other non-metal. min.</b>	<b>135</b>	<b>—</b>	<b>135</b>	<b>—</b>	<b>—</b>
4900 non-metal. min. nec	135	—	135	—	—

BUFFALO HARBOR, NY (INCLUDED IN PORT OF BUFFALO)  
Freight Traffic, 2001 - continued  
(thousand short tons)

Commodity	Grand Total	Foreign	Canadian		Domestic
		Inbound	Inbound	Outbound	Lakewise Receipts
<b>Total primary manufactured goods</b>	<b>186</b>	<b>3</b>	<b>166</b>	<b>---</b>	<b>17</b>
<b>Subtotal lime, cement and glass</b>	<b>183</b>	<b>---</b>	<b>166</b>	<b>---</b>	<b>17</b>
5220 cement & concrete	183	---	166	---	17
<b>Subtotal primary iron and steel products</b>	<b>3</b>	<b>3</b>	<b>---</b>	<b>---</b>	<b>---</b>
5360 i&s bars & shapes	3	3	---	---	---
<b>Total food and farm products</b>	<b>330</b>	<b>---</b>	<b>13</b>	<b>---</b>	<b>317</b>
<b>Subtotal grain</b>	<b>330</b>	<b>---</b>	<b>13</b>	<b>---</b>	<b>317</b>
6241 wheat	330	---	13	---	317

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
1992	670	1995	365	1998	269	<b>2001</b>	<b>256</b>
1993	570	1996	274	1999	271		
1994	286	1997	263	2000	399		

Freight Traffic, 2001 (thousand short tons)

Commodity	Grand Total	Canadian	Domestic
		Inbound	Lakewise Receipts
<b>Total, all commodities</b>	<b>256</b>	<b>48</b>	<b>208</b>
<b>Total coal</b>	<b>79</b>	<b>---</b>	<b>79</b>
1100 coal lignite	79	---	79
<b>Total petroleum and petroleum products</b>	<b>161</b>	<b>32</b>	<b>129</b>
<b>Subtotal petroleum products</b>	<b>161</b>	<b>32</b>	<b>129</b>
2330 distillate fuel oil	19	19	---
2340 residual fuel oil	13	13	---
2430 asphalt, tar & pitch	129	---	129
<b>Total crude materials, inedible except fuels</b>	<b>16</b>	<b>16</b>	<b>---</b>
<b>Subtotal other non-metal. min.</b>	<b>16</b>	<b>16</b>	<b>---</b>
4900 non-metal. min. nec	16	16	---
<b>Ton-miles (x1000)</b>	<b>1,647</b>	<b>192</b>	<b>1,455</b>

**Tons All Traffic (x1000)** **256**  
**Ton-miles All Traffic (x1000)** **1,647**

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
1992	2,473	1995	1,873	1998	2,341	<b>2001</b>	<b>1,215</b>
1993	2,109	1996	1,864	1999	2,075		
1994	1,685	1997	1,894	2000	2,169		

Freight Traffic, 2001 (thousand short tons)

Commodity	Grand Total	Foreign	Canadian		Domestic
		Inbound	Inbound	Outbound	Lakewise Receipts
<b>Total, all commodities</b>	<b>1,215</b>	<b>3</b>	<b>384</b>	<b>44</b>	<b>783</b>
<b>Total coal</b>	<b>131</b>	<b>---</b>	<b>---</b>	<b>29</b>	<b>102</b>
1100 coal lignite	79	---	---	---	79
1200 coal coke	52	---	---	29	24
<b>Total petroleum and petroleum products</b>	<b>183</b>	<b>---</b>	<b>54</b>	<b>---</b>	<b>129</b>
<b>Subtotal petroleum products</b>	<b>183</b>	<b>---</b>	<b>54</b>	<b>---</b>	<b>129</b>
2211 gasoline	16	---	16	---	---



PORT OF BUFFALO, NY  
Freight Traffic, 2001 - continued  
(thousand short tons)

Commodity	Grand Total	Foreign	Canadian		Domestic
		Inbound	Inbound	Outbound	Lakewise Receipts
2330 distillate fuel oil	25	—	25	—	—
2340 residual fuel oil	13	—	13	—	—
2430 asphalt, tar & pitch	129	—	—	—	129
<b>Total crude materials, inedible except fuels</b>	<b>384</b>	<b>—</b>	<b>151</b>	<b>15</b>	<b>218</b>
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>233</b>	<b>—</b>	<b>—</b>	<b>15</b>	<b>218</b>
4322 limestone	150	—	—	—	150
4323 gypsum	15	—	—	15	—
4331 sand & gravel	68	—	—	—	68
<b>Subtotal other non-metal. min.</b>	<b>151</b>	<b>—</b>	<b>151</b>	<b>—</b>	<b>—</b>
4900 non-metal. min. nec	151	—	151	—	—
<b>Total primary manufactured goods</b>	<b>186</b>	<b>3</b>	<b>166</b>	<b>—</b>	<b>17</b>
<b>Subtotal lime, cement and glass</b>	<b>183</b>	<b>—</b>	<b>166</b>	<b>—</b>	<b>17</b>
5220 cement & concrete	183	—	166	—	17
<b>Subtotal primary iron and steel products</b>	<b>3</b>	<b>3</b>	<b>—</b>	<b>—</b>	<b>—</b>
5360 i&s bars & shapes	3	3	—	—	—
<b>Total food and farm products</b>	<b>330</b>	<b>—</b>	<b>13</b>	<b>—</b>	<b>317</b>
<b>Subtotal grain</b>	<b>330</b>	<b>—</b>	<b>13</b>	<b>—</b>	<b>317</b>
6241 wheat	330	—	13	—	317

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
1992	582	1995	435	1998	471	<b>2001</b>	<b>393</b>
1993	506	1996	511	1999	805		
1994	474	1997	640	2000	589		

Freight Traffic, 2001 (thousand short tons)

Commodity	Grand Total	Canadian Inbound
<b>Total, all commodities</b>	<b>393</b>	<b>393</b>
<b>Total petroleum and petroleum products</b>	<b>159</b>	<b>159</b>
<b>Subtotal petroleum products</b>	<b>159</b>	<b>159</b>
2340 residual fuel oil	42	42
2540 petroleum coke	117	117
<b>Total chemicals and related products</b>	<b>40</b>	<b>40</b>
<b>Subtotal fertilizers</b>	<b>11</b>	<b>11</b>
3130 potassic fert.	11	11
<b>Subtotal other chemicals and related products</b>	<b>29</b>	<b>29</b>
3276 metallic salts	29	29
<b>Total crude materials, inedible except fuels</b>	<b>95</b>	<b>95</b>
<b>Subtotal other non-metal. min.</b>	<b>95</b>	<b>95</b>
4900 non-metal. min. nec	95	95
<b>Total primary manufactured goods</b>	<b>97</b>	<b>97</b>
<b>Subtotal lime, cement and glass</b>	<b>97</b>	<b>97</b>
5220 cement & concrete	97	97
<b>Total all manufactured equipment, machinery and products</b>	<b>1</b>	<b>1</b>
7110 machinery (not elec)	1	1

Other Harbors and Waterways 2001

Harbor or Waterway Project	Commodity	Thousand Short Tons
BARCELONA HARBOR, NY	No Commerce Reported	
CAPE VINCENT, NY	No Commerce Reported	
DUNKIRK HARBOR, NY	1100 coal lignite	116
	<b>Total Tons(x1000)</b>	<b>116</b>
GREAT SODUS BAY HARBOR, NY	No Commerce Reported	
NIAGARA FALLS, NY	No Commerce Reported	
OGDENSBURG HARBOR, NY	4900 non-metal. min. nec 6782 animal feed, prep.	176 6
	<b>Total Tons(x1000)</b>	<b>182</b>
PORT CLINTON HARBOR, OH	No Commerce Reported	
ROCHESTER (CHARLOTTE) HARBOR, NY	5220 cement & concrete	130
	<b>Total Tons(x1000)</b>	<b>130</b>
SACKETS HARBOR, NY	2211 gasoline 2330 distillate fuel oil 2640 liquid natural gas 6747 grain mill products	0 0 0 0
	<b>Total Tons(x1000)</b>	<b>0</b>
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
1992	39,741	1995	41,734	1998	38,641*	<b>2001</b>	<b>40,333</b>
1993	42,600	1996	39,679	1999	40,685		
1994	45,265	1997	38,619	2000	41,491		

\* Revised after original year of publication

Freight Traffic, 2001 (thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
<b>Total, all commodities</b>	<b>40,333</b>	<b>6,637</b>	<b>872</b>	<b>1,881</b>	<b>19,777</b>	<b>8,071</b>	<b>2,996</b>	<b>20</b>	<b>79</b>
<b>Total coal</b>	<b>2,112</b>	<b>679</b>	<b>—</b>	<b>35</b>	<b>6</b>	<b>1,330</b>	<b>61</b>	<b>—</b>	<b>—</b>
1100 coal lignite	1,533	649	—	—	1	882	—	—	—
1200 coal coke	579	30	—	35	5	448	61	—	—
<b>Total petroleum and petroleum products</b>	<b>5,872</b>	<b>1,445</b>	<b>205</b>	<b>295</b>	<b>1,706</b>	<b>1,460</b>	<b>736</b>	<b>—</b>	<b>24</b>
<b>Subtotal crude petroleum</b>	<b>7</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>7</b>	<b>—</b>	<b>—</b>	<b>—</b>
2100 crude petroleum	7	—	—	—	—	7	—	—	—
<b>Subtotal petroleum products</b>	<b>5,865</b>	<b>1,445</b>	<b>205</b>	<b>295</b>	<b>1,706</b>	<b>1,453</b>	<b>736</b>	<b>—</b>	<b>24</b>
2211 gasoline	629	425	—	—	8	194	1	—	—
2221 kerosene	38	7	—	—	31	—	—	—	—
2330 distillate fuel oil	1,072	72	41	17	295	366	282	—	—
2340 residual fuel oil	1,030	422	82	59	234	99	130	—	4
2350 lube oil & greases	279	64	—	—	11	195	9	—	—
2429 naphtha & solvents	360	136	—	—	1	215	8	—	—
2430 asphalt, tar & pitch	923	160	46	166	272	244	16	—	19
2540 petroleum coke	1,370	13	37	53	853	127	286	—	1
2640 liquid natural gas	5	5	—	—	—	—	—	—	—
2990 petro. products nec	158	141	—	—	—	13	4	—	—
<b>Total chemicals and related products</b>	<b>4,338</b>	<b>2,296</b>	<b>58</b>	<b>226</b>	<b>424</b>	<b>1,144</b>	<b>131</b>	<b>20</b>	<b>40</b>
<b>Subtotal fertilizers</b>	<b>1,371</b>	<b>1,087</b>	<b>—</b>	<b>16</b>	<b>80</b>	<b>129</b>	<b>—</b>	<b>20</b>	<b>40</b>
3110 nitrogenous fert.	747	599	—	16	11	120	—	2	—
3120 phosphatic fert.	80	76	—	—	—	4	—	—	—
3130 potassic fert.	198	70	—	—	69	2	—	18	40
3190 fert. & mixes nec	346	343	—	—	—	3	—	—	—
<b>Subtotal other chemicals and related products</b>	<b>2,967</b>	<b>1,209</b>	<b>58</b>	<b>210</b>	<b>344</b>	<b>1,016</b>	<b>131</b>	<b>—</b>	<b>—</b>
3211 acyclic hydrocarbons	36	36	—	—	—	—	—	—	—
3212 benzene & toluene	52	—	—	—	—	5	48	—	—
3219 other hydrocarbons	779	658	25	—	—	50	47	—	—
3220 alcohols	1,068	66	33	210	341	397	20	—	—
3230 carboxylic acids	8	8	—	—	—	—	—	—	—
3260 organic comp. nec	59	16	—	—	—	32	12	—	—
3273 ammonia	314	314	—	—	—	—	—	—	—
3274 sodium hydroxide	483	—	—	—	—	483	—	—	—
3275 inorg. elem., oxides, & halogen salts	72	40	—	—	—	32	—	—	—
3276 metallic salts	9	—	—	—	3	2	4	—	—
3279 inorganic chem. nec	64	49	—	—	—	15	—	—	—
3291 pesticides	1	1	—	—	—	—	—	—	—

ILLINOIS RIVER, IL (INCLUDED IN THE ILLINOIS WATERWAY CONSOLIDATED)  
 Freight Traffic, 2001 - continued  
 (thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
3297 chemical additives	1	1	—	—	—	—	—	—	—
3299 chem. products nec	20	20	—	—	—	—	—	—	—
<b>Total crude materials, inedible except fuels</b>	<b>5,287</b>	<b>1,111</b>	<b>516</b>	<b>1,326</b>	<b>14</b>	<b>1,551</b>	<b>767</b>	<b>—</b>	<b>2</b>
<b>Subtotal forest products, wood and chips</b>	<b>317</b>	<b>176</b>	<b>—</b>	<b>—</b>	<b>1</b>	<b>140</b>	<b>—</b>	<b>—</b>	<b>—</b>
4161 wood chips	311	175	—	—	1	135	—	—	—
4190 forest products nec	6	1	—	—	—	5	—	—	—
<b>Subtotal pulp and waste paper</b>	<b>1</b>	<b>1</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
4225 pulp & waste paper	1	1	—	—	—	—	—	—	—
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>2,177</b>	<b>143</b>	<b>420</b>	<b>1,319</b>	<b>11</b>	<b>266</b>	<b>18</b>	<b>—</b>	<b>2</b>
4322 limestone	110	88	—	—	—	22	—	—	—
4323 gypsum	144	—	—	—	—	144	—	—	—
4331 sand & gravel	1,851	23	420	1,319	11	58	18	—	2
4335 waterway improv. mat	71	29	—	—	—	41	—	—	—
4338 soil & fill dirt	1	1	—	—	—	—	—	—	—
<b>Subtotal iron ore and scrap</b>	<b>1,025</b>	<b>217</b>	<b>96</b>	<b>2</b>	<b>2</b>	<b>61</b>	<b>648</b>	<b>—</b>	<b>—</b>
4410 iron ore	86	—	—	—	—	45	41	—	—
4420 iron & steel scrap	939	217	96	2	2	16	606	—	—
<b>Subtotal non-ferrous ores and scrap</b>	<b>67</b>	<b>7</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>50</b>	<b>10</b>	<b>—</b>	<b>—</b>
4650 aluminum ore	18	3	—	—	—	15	—	—	—
4670 manganese ore	32	1	—	—	—	29	1	—	—
4680 non-ferrous scrap	6	—	—	—	—	—	6	—	—
4690 non-ferrous ores nec	11	3	—	—	—	6	2	—	—
<b>Subtotal sulphur, clay and salt</b>	<b>60</b>	<b>24</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>19</b>	<b>18</b>	<b>—</b>	<b>—</b>
4782 clay & refrac. mat.	60	24	—	—	—	19	18	—	—
<b>Subtotal slag</b>	<b>203</b>	<b>5</b>	<b>—</b>	<b>5</b>	<b>—</b>	<b>119</b>	<b>74</b>	<b>—</b>	<b>—</b>
4860 slag	203	5	—	5	—	119	74	—	—
<b>Subtotal other non-metal. min.</b>	<b>1,436</b>	<b>539</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>897</b>	<b>—</b>	<b>—</b>	<b>—</b>
4900 non-metal. min. nec	1,436	539	—	—	—	897	—	—	—
<b>Total primary manufactured goods</b>	<b>4,163</b>	<b>1,019</b>	<b>91</b>	<b>—</b>	<b>47</b>	<b>2,484</b>	<b>522</b>	<b>—</b>	<b>—</b>
<b>Subtotal lime, cement and glass</b>	<b>1,432</b>	<b>187</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>1,140</b>	<b>106</b>	<b>—</b>	<b>—</b>
5220 cement & concrete	1,429	187	—	—	—	1,140	103	—	—
5240 glass & glass prod.	3	—	—	—	—	—	3	—	—
<b>Subtotal primary iron and steel products</b>	<b>2,518</b>	<b>829</b>	<b>91</b>	<b>—</b>	<b>38</b>	<b>1,169</b>	<b>390</b>	<b>—</b>	<b>—</b>
5312 pig iron	1,051	659	—	—	—	386	6	—	—
5315 ferro alloys	136	7	—	—	—	116	13	—	—
5320 i&s primary forms	66	11	—	—	—	53	2	—	—
5330 i&s plates & sheets	776	83	82	—	14	326	270	—	—
5360 i&s bars & shapes	250	65	5	—	24	157	—	—	—
5370 i&s pipe & tube	6	—	—	—	—	5	2	—	—
5390 primary i&s nec	232	4	4	—	—	125	98	—	—
<b>Subtotal primary non-ferrous metal products</b>	<b>212</b>	<b>3</b>	<b>—</b>	<b>—</b>	<b>9</b>	<b>176</b>	<b>25</b>	<b>—</b>	<b>—</b>
5422 aluminum	6	—	—	—	—	6	—	—	—

ILLINOIS RIVER, IL (INCLUDED IN THE ILLINOIS WATERWAY CONSOLIDATED)  
 Freight Traffic, 2001 - continued  
 (thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
5429 smelted prod. nec	60	—	—	—	—	60	—	—	—
5480 fab. metal products	147	3	—	—	9	110	25	—	—
<b>Total food and farm products</b>	<b>18,508</b>	<b>82</b>	<b>—</b>	<b>—</b>	<b>17,580</b>	<b>75</b>	<b>758</b>	<b>—</b>	<b>13</b>
<b>Subtotal grain</b>	<b>12,421</b>	<b>7</b>	<b>—</b>	<b>—</b>	<b>11,984</b>	<b>3</b>	<b>414</b>	<b>—</b>	<b>13</b>
6241 wheat	287	—	—	—	176	—	111	—	—
6344 corn	12,120	—	—	—	11,804	—	303	—	13
6442 rice	13	7	—	—	3	3	—	—	—
6447 sorghum grains	1	—	—	—	1	—	—	—	—
<b>Subtotal oilseeds</b>	<b>4,463</b>	<b>34</b>	<b>—</b>	<b>—</b>	<b>4,180</b>	<b>—</b>	<b>249</b>	<b>—</b>	<b>—</b>
6522 soybeans	4,425	—	—	—	4,178	—	247	—	—
6590 oilseeds nec	37	34	—	—	2	—	2	—	—
<b>Subtotal vegetable products</b>	<b>292</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>285</b>	<b>—</b>	<b>8</b>	<b>—</b>	<b>—</b>
6653 vegetable oils	277	—	—	—	277	—	—	—	—
6654 vegetables & prod.	15	—	—	—	7	—	8	—	—
<b>Subtotal processed grain and animal feed</b>	<b>1,202</b>	<b>6</b>	<b>—</b>	<b>—</b>	<b>1,124</b>	<b>—</b>	<b>72</b>	<b>—</b>	<b>—</b>
6746 wheat flour	2	—	—	—	2	—	—	—	—
6747 grain mill products	43	—	—	—	43	—	—	—	—
6782 animal feed, prep.	1,157	6	—	—	1,079	—	72	—	—
<b>Subtotal other agricultural products</b>	<b>131</b>	<b>35</b>	<b>—</b>	<b>—</b>	<b>8</b>	<b>73</b>	<b>16</b>	<b>—</b>	<b>—</b>
6861 sugar	57	—	—	—	—	57	—	—	—
6865 molasses	48	33	—	—	—	15	—	—	—
6885 alcoholic beverages	10	2	—	—	8	—	—	—	—
6887 groceries	0	—	—	—	—	—	0	—	—
6889 food products nec	15	—	—	—	—	—	15	—	—
<b>Total all manufactured equipment, machinery and products</b>	<b>53</b>	<b>5</b>	<b>2</b>	<b>—</b>	<b>—</b>	<b>25</b>	<b>21</b>	<b>—</b>	<b>—</b>
7110 machinery (not elec)	29	—	2	—	—	25	2	—	—
7120 electrical machinery	1	—	—	—	—	—	1	—	—
7500 textile products	5	5	—	—	—	—	—	—	—
7600 rubber & plastic pr.	19	—	—	—	—	—	19	—	—
<b>Ton-miles (x1000)</b>	<b>8,336,736</b>	<b>1,291,152</b>	<b>90,826</b>	<b>90,925</b>	<b>3,634,152</b>	<b>2,348,559</b>	<b>871,959</b>	<b>1,662</b>	<b>7,500</b>
<b>Tons All Traffic (x1000)</b>				<b>40,333</b>					
<b>Ton-miles All Traffic (x1000)</b>				<b>8,336,736</b>					

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
1992	7,633	1995	12,077	1998	8,808*	<b>2001</b>	<b>6,022</b>
1993	7,430	1996	12,636	1999	7,449		
1994	12,874	1997	10,041	2000	8,007		

\* Revised after original year of publication

Freight Traffic, 2001 (thousand short tons)

Commodity	Grand Total	Internal				
		Inbound		Outbound	Through	
		Upbound	Downbnd	Downbnd	Upbound	Downbnd
<b>Total, all commodities</b>	<b>6,022</b>	<b>412</b>	<b>73</b>	<b>54</b>	<b>3,602</b>	<b>1,881</b>
<b>Total coal</b>	<b>1,338</b>	—	—	—	<b>1,312</b>	<b>26</b>
1100 coal lignite	853	—	—	—	853	—
1200 coal coke	484	—	—	—	458	26
<b>Total petroleum and petroleum products</b>	<b>832</b>	<b>156</b>	<b>57</b>	<b>39</b>	<b>248</b>	<b>333</b>
<b>Subtotal petroleum products</b>	<b>832</b>	<b>156</b>	<b>57</b>	<b>39</b>	<b>248</b>	<b>333</b>
2211 gasoline	159	101	49	—	—	9
2330 distillate fuel oil	163	55	—	2	23	84
2340 residual fuel oil	172	—	—	26	74	72
2350 lube oil & greases	5	—	2	—	2	2
2430 asphalt, tar & pitch	155	—	—	11	62	83
2540 petroleum coke	169	—	5	—	80	84
2990 petro. products nec	8	—	—	—	8	—
<b>Total chemicals and related products</b>	<b>466</b>	<b>174</b>	<b>16</b>	<b>6</b>	<b>185</b>	<b>85</b>
<b>Subtotal fertilizers</b>	<b>132</b>	—	—	—	<b>132</b>	—
3110 nitrogenous fert.	126	—	—	—	126	—
3120 phosphatic fert.	2	—	—	—	2	—
3130 potassic fert.	2	—	—	—	2	—
3190 fert. & mixes nec	3	—	—	—	3	—
<b>Subtotal other chemicals and related products</b>	<b>335</b>	<b>174</b>	<b>16</b>	<b>6</b>	<b>54</b>	<b>85</b>
3212 benzene & toluene	3	3	—	—	—	—
3219 other hydrocarbons	7	—	—	—	7	—
3220 alcohols	285	171	16	6	25	67
3260 organic comp. nec	12	—	—	—	—	12
3274 sodium hydroxide	4	—	—	—	4	—
3276 metallic salts	8	—	—	—	2	6
3279 inorganic chem. nec	15	—	—	—	15	—
<b>Total crude materials, inedible except fuels</b>	<b>1,053</b>	<b>11</b>	—	<b>7</b>	<b>622</b>	<b>413</b>
<b>Subtotal forest products, wood and chips</b>	<b>11</b>	—	—	—	<b>11</b>	—
4161 wood chips	6	—	—	—	6	—
4190 forest products nec	5	—	—	—	5	—
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>206</b>	<b>10</b>	—	—	<b>179</b>	<b>18</b>
4322 limestone	20	3	—	—	17	—
4323 gypsum	144	—	—	—	144	—
4331 sand & gravel	42	7	—	—	18	18
<b>Subtotal iron ore and scrap</b>	<b>354</b>	<b>1</b>	—	<b>7</b>	<b>47</b>	<b>298</b>
4410 iron ore	73	—	—	—	31	41
4420 iron & steel scrap	281	1	—	7	16	257
<b>Subtotal non-ferrous ores and scrap</b>	<b>50</b>	—	—	—	<b>45</b>	<b>5</b>
4650 aluminum ore	12	—	—	—	12	—
4670 manganese ore	30	—	—	—	28	1
4680 non-ferrous scrap	2	—	—	—	—	2
4690 non-ferrous ores nec	8	—	—	—	6	2
<b>Subtotal sulphur, clay and salt</b>	<b>35</b>	—	—	—	<b>17</b>	<b>18</b>
4782 clay & refrac. mat.	35	—	—	—	17	18
<b>Subtotal slag</b>	<b>147</b>	—	—	—	<b>73</b>	<b>74</b>
4860 slag	147	—	—	—	73	74
<b>Subtotal other non-metal. min.</b>	<b>250</b>	—	—	—	<b>250</b>	—
4900 non-metal. min. nec	250	—	—	—	250	—
<b>Total primary manufactured goods</b>	<b>1,916</b>	<b>62</b>	—	—	<b>1,163</b>	<b>691</b>
<b>Subtotal lime, cement and glass</b>	<b>329</b>	<b>60</b>	—	—	<b>81</b>	<b>188</b>
5220 cement & concrete	326	60	—	—	81	185
5240 glass & glass prod.	3	—	—	—	—	3
<b>Subtotal primary iron and steel products</b>	<b>1,426</b>	<b>2</b>	—	—	<b>939</b>	<b>486</b>
5312 pig iron	391	2	—	—	385	5
5315 ferro alloys	129	—	—	—	116	13
5320 i&s primary forms	53	—	—	—	53	—
5330 i&s plates & sheets	580	—	—	—	219	361
5360 i&s bars & shapes	78	—	—	—	73	5
5390 primary i&s nec	196	—	—	—	93	103
<b>Subtotal primary non-ferrous metal products</b>	<b>161</b>	—	—	—	<b>143</b>	<b>17</b>
5422 aluminum	3	—	—	—	3	—
5429 smelted prod. nec	51	—	—	—	51	—
5480 fab. metal products	107	—	—	—	89	17

CALUMET-SAG CHANNEL, IL (INCLUDED IN PORT OF CHICAGO, ALSO INCLUDED  
IN STATISTICS FOR ILLINOIS WATERWAY)  
Freight Traffic, 2001 - continued  
(thousand short tons)

Commodity	Grand Total	Internal				
		Inbound		Outbound	Through	
		Upbound	Downbnd	Downbnd	Upbound	Downbnd
<b>Total food and farm products</b>	<b>390</b>	<b>9</b>	<b>---</b>	<b>3</b>	<b>46</b>	<b>332</b>
<b>Subtotal grain</b>	<b>176</b>	<b>---</b>	<b>---</b>	<b>2</b>	<b>1</b>	<b>173</b>
6241 wheat	77	---	---	2	---	75
6344 corn	98	---	---	---	---	98
6442 rice	1	---	---	---	1	---
<b>Subtotal oilseeds</b>	<b>125</b>	<b>---</b>	<b>---</b>	<b>1</b>	<b>---</b>	<b>124</b>
6522 soybeans	125	---	---	1	---	124
<b>Subtotal vegetable products</b>	<b>4</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>4</b>
6654 vegetables & prod.	4	---	---	---	---	4
<b>Subtotal processed grain and animal feed</b>	<b>14</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>14</b>
6782 animal feed, prep.	14	---	---	---	---	14
<b>Subtotal other agricultural products</b>	<b>69</b>	<b>9</b>	<b>---</b>	<b>---</b>	<b>45</b>	<b>16</b>
6861 sugar	38	---	---	---	38	---
6865 molasses	15	9	---	---	7	---
6887 groceries	0	---	---	---	---	0
6889 food products nec	15	---	---	---	---	15
<b>Total all manufactured equipment, machinery and products</b>	<b>27</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>25</b>	<b>2</b>
7110 machinery (not elec)	27	---	---	---	25	2
<b>Ton-miles (x1000)</b>	<b>138,630</b>	<b>5,440</b>	<b>818</b>	<b>778</b>	<b>86,458</b>	<b>45,136</b>
<b>Tons All Traffic (x1000)</b>	<b>6,022</b>					
<b>Ton-miles All Traffic (x1000)</b>	<b>138,630</b>					

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
1992	17,966	1995	19,704	1998*	18,185	<b>2001</b>	<b>16,905</b>
1993	18,813	1996	20,493	1999	17,500		
1994	24,591	1997	18,900	2000	17,983		

\* Revised after original year of publication

Freight Traffic, 2001 (thousand short tons)

Commodity	Total	Canadian
		Inbound
<b>Total, all commodities</b>	<b>5</b>	<b>5</b>
<b>Total petroleum and petroleum products</b>	<b>5</b>	<b>5</b>
<b>Subtotal petroleum products</b>	<b>5</b>	<b>5</b>
2340 residual fuel oil	5	5
<b>Ton-miles (x1000)</b>	<b>145</b>	<b>145</b>
<b>Canadian</b>		

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
<b>Total, all commodities</b>	<b>16,900</b>	<b>6,370</b>	<b>179</b>	<b>1,750</b>	<b>2,140</b>	<b>3,911</b>	<b>1,895</b>	<b>528</b>	<b>127</b>
<b>Total coal</b>	<b>1,427</b>	<b>54</b>	<b>---</b>	<b>---</b>	<b>35</b>	<b>1,312</b>	<b>26</b>	<b>---</b>	<b>---</b>
1100 coal lignite	882	29	---	---	---	853	---	---	---
1200 coal coke	544	25	---	---	35	458	26	---	---
<b>Total petroleum and petroleum products</b>	<b>3,358</b>	<b>1,731</b>	<b>67</b>	<b>37</b>	<b>928</b>	<b>231</b>	<b>175</b>	<b>79</b>	<b>110</b>
<b>Subtotal crude petroleum</b>	<b>7</b>	<b>7</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>
2100 crude petroleum	7	7	---	---	---	---	---	---	---
<b>Subtotal petroleum products</b>	<b>3,351</b>	<b>1,724</b>	<b>67</b>	<b>37</b>	<b>928</b>	<b>231</b>	<b>175</b>	<b>79</b>	<b>110</b>
2211 gasoline	230	116	9	---	24	79	---	---	3
2330 distillate fuel oil	883	357	36	4	285	72	41	70	18

CHICAGO SANITARY AND SHIP CANAL, IL (INCLUDED IN PORT OF CHICAGO, ALSO INCLUDED  
IN STATISTICS FOR ILLINOIS WATERWAY)  
Freight Traffic, 2001 - continued  
(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
2340 residual fuel oil	480	176	1	10	204	10	69	3	7
2350 lube oil & greases	218	195	—	11	10	—	2	2	—
2429 naphtha & solvents	226	215	—	—	8	—	—	—	3
2430 asphalt, tar & pitch	648	462	15	—	62	7	54	4	44
2540 petroleum coke	646	199	5	12	330	56	9	—	35
2990 petro. products nec	17	5	—	—	4	8	—	—	—
<b>Total chemicals and related products</b>	<b>1,727</b>	<b>1,053</b>	<b>101</b>	<b>3</b>	<b>150</b>	<b>357</b>	<b>38</b>	<b>8</b>	<b>17</b>
<b>Subtotal fertilizers</b>	<b>144</b>	<b>12</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>132</b>	<b>—</b>	<b>—</b>	<b>—</b>
3110 nitrogenous fert.	135	10	—	—	—	126	—	—	—
3120 phosphatic fert.	4	3	—	—	—	2	—	—	—
3130 potassic fert.	2	—	—	—	—	2	—	—	—
3190 fert. & mixes nec	3	—	—	—	—	3	—	—	—
<b>Subtotal other chemicals and related products</b>	<b>1,583</b>	<b>1,041</b>	<b>101</b>	<b>3</b>	<b>150</b>	<b>225</b>	<b>38</b>	<b>8</b>	<b>17</b>
3212 benzene & toluene	55	5	—	3	48	—	—	—	—
3219 other hydrocarbons	138	43	—	—	71	7	—	—	17
3220 alcohols	715	444	12	—	27	197	26	8	—
3260 organic comp. nec	43	32	—	—	—	—	12	—	—
3272 sulphuric acid	6	—	6	—	—	—	—	—	—
3274 sodium hydroxide	483	479	—	—	—	4	—	—	—
3275 inorg. elem., oxides, & halogen salts	32	32	—	—	—	—	—	—	—
3276 metallic salts	94	6	82	—	4	2	—	—	—
3279 inorganic chem. nec	15	—	—	—	—	15	—	—	—
<b>Total crude materials, inedible except fuels</b>	<b>6,311</b>	<b>2,186</b>	<b>—</b>	<b>1,710</b>	<b>568</b>	<b>691</b>	<b>716</b>	<b>441</b>	<b>—</b>
<b>Subtotal forest products, wood and chips</b>	<b>140</b>	<b>129</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>11</b>	<b>—</b>	<b>—</b>	<b>—</b>
4161 wood chips	135	129	—	—	—	6	—	—	—
4190 forest products nec	5	—	—	—	—	5	—	—	—
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>4,173</b>	<b>1,393</b>	<b>—</b>	<b>1,710</b>	<b>420</b>	<b>191</b>	<b>18</b>	<b>441</b>	<b>—</b>
4322 limestone	22	2	—	—	—	20	—	—	—
4323 gypsum	144	—	—	—	—	144	—	—	—
4331 sand & gravel	3,964	1,350	—	1,710	420	27	18	440	—
4335 waterway improv. mat	43	41	—	—	—	—	—	2	—
<b>Subtotal iron ore and scrap</b>	<b>807</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>148</b>	<b>63</b>	<b>596</b>	<b>—</b>	<b>—</b>
4410 iron ore	86	—	—	—	—	45	41	—	—
4420 iron & steel scrap	720	—	—	—	148	18	555	—	—
<b>Subtotal non-ferrous ores and scrap</b>	<b>60</b>	<b>4</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>45</b>	<b>10</b>	<b>—</b>	<b>—</b>
4650 aluminum ore	15	3	—	—	—	12	—	—	—
4670 manganese ore	31	1	—	—	—	28	1	—	—
4680 non-ferrous scrap	6	—	—	—	—	—	6	—	—
4690 non-ferrous ores nec	8	—	—	—	—	6	2	—	—
<b>Subtotal sulphur, clay and salt</b>	<b>37</b>	<b>2</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>17</b>	<b>18</b>	<b>—</b>	<b>—</b>
4782 clay & refrac. mat.	37	2	—	—	—	17	18	—	—
<b>Subtotal slag</b>	<b>198</b>	<b>11</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>113</b>	<b>74</b>	<b>—</b>	<b>—</b>
4860 slag	198	11	—	—	—	113	74	—	—



CHICAGO SANITARY AND SHIP CANAL, IL (INCLUDED IN PORT OF CHICAGO, ALSO INCLUDED  
IN STATISTICS FOR ILLINOIS WATERWAY)  
Freight Traffic, 2001 - continued  
(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
<b>Subtotal other non-metal. min.</b>	<b>897</b>	<b>647</b>	---	---	---	<b>250</b>	---	---	---
4900 non-metal. min. nec	897	647	---	---	---	250	---	---	---
<b>Total primary manufactured goods</b>	<b>3,195</b>	<b>1,326</b>	<b>12</b>	---	<b>14</b>	<b>1,241</b>	<b>604</b>	---	---
<b>Subtotal lime, cement and glass</b>	<b>1,333</b>	<b>1,065</b>	---	---	---	<b>157</b>	<b>111</b>	---	---
5220 cement & concrete	1,329	1,065	---	---	---	157	108	---	---
5240 glass & glass prod.	3	---	---	---	---	---	3	---	---
<b>Subtotal primary iron and steel products</b>	<b>1,662</b>	<b>228</b>	<b>12</b>	---	<b>6</b>	<b>941</b>	<b>475</b>	---	---
5312 pig iron	393	---	---	---	1	386	5	---	---
5315 ferro alloys	129	---	---	---	---	116	13	---	---
5320 i&s primary forms	55	0	---	---	2	53	---	---	---
5330 i&s plates & sheets	687	107	9	---	---	219	352	---	---
5360 i&s bars & shapes	162	84	---	---	---	73	5	---	---
5370 i&s pipe & tube	6	5	---	---	2	---	---	---	---
5390 primary i&s nec	231	32	3	---	1	93	101	---	---
<b>Subtotal primary non-ferrous metal products</b>	<b>201</b>	<b>33</b>	---	---	<b>8</b>	<b>143</b>	<b>17</b>	---	---
5422 aluminum	6	3	---	---	---	3	---	---	---
5429 smelted prod. nec	60	10	---	---	---	51	---	---	---
5480 fab. metal products	135	20	---	---	8	89	17	---	---
<b>Total food and farm products</b>	<b>834</b>	<b>20</b>	---	---	<b>424</b>	<b>55</b>	<b>335</b>	---	---
<b>Subtotal grain</b>	<b>417</b>	<b>1</b>	---	---	<b>239</b>	<b>1</b>	<b>175</b>	---	---
6241 wheat	111	---	---	---	34	---	77	---	---
6344 corn	303	---	---	---	205	---	98	---	---
6442 rice	3	1	---	---	---	1	---	---	---
<b>Subtotal oilseeds</b>	<b>249</b>	---	---	---	<b>124</b>	---	<b>125</b>	---	---
6522 soybeans	247	---	---	---	122	---	125	---	---
6590 oilseeds nec	2	---	---	---	2	---	---	---	---
<b>Subtotal vegetable products</b>	<b>8</b>	---	---	---	<b>3</b>	---	<b>4</b>	---	---
6654 vegetables & prod.	8	---	---	---	3	---	4	---	---
<b>Subtotal processed grain and animal feed</b>	<b>72</b>	---	---	---	<b>57</b>	---	<b>14</b>	---	---
6782 animal feed, prep.	72	---	---	---	57	---	14	---	---
<b>Subtotal other agricultural products</b>	<b>88</b>	<b>19</b>	---	---	---	<b>54</b>	<b>16</b>	---	---
6861 sugar	57	19	---	---	---	38	---	---	---
6865 molasses	15	---	---	---	---	15	---	---	---
6887 groceries	0	---	---	---	---	---	0	---	---
6889 food products nec	15	---	---	---	---	---	15	---	---
<b>Total all manufactured equipment, machinery and products</b>	<b>48</b>	---	---	---	<b>21</b>	<b>25</b>	<b>2</b>	---	---
7110 machinery (not elec)	29	---	---	---	2	25	2	---	---
7120 electrical machinery	1	---	---	---	---	---	1	---	---
7600 rubber & plastic pr.	19	---	---	---	19	---	---	---	---
<b>Ton-miles Internal (x1000)</b>	<b>199,338</b>	<b>67,297</b>	<b>2,221</b>	<b>46,367</b>	<b>17,685</b>	<b>40,583</b>	<b>25,185</b>	<b>0</b>	<b>0</b>
<b>Tons All Traffic (x1000)</b>				<b>16,905</b>					
<b>Ton-miles All Traffic (x1000)</b>				<b>199,483</b>					

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
1992	42,668	1995	47,435	1998	41,795*	<b>2001</b>	<b>43,490</b>
1993	45,636	1996	46,236	1999	43,724		
1994	50,882	1997	42,994	2000	44,231		

\* Revised after original year of publication

Freight Traffic, 2001 (thousand short tons)

Commodity	Total	Canadian Inbound
<b>Total, all commodities</b>	<b>5</b>	<b>5</b>
<b>Total petroleum and petroleum products</b>	<b>5</b>	<b>5</b>
<b>Subtotal petroleum products</b>	<b>5</b>	<b>5</b>
2340 residual fuel oil	5	5
<b>Ton-miles (x1000)</b>	<b>170</b>	<b>170</b>
<b>Canadian</b>		

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
<b>Total, all commodities</b>	<b>43,485</b>	<b>11,641</b>	<b>539</b>	<b>1,238</b>	<b>21,562</b>	<b>3,383</b>	<b>1,350</b>	<b>2,983</b>	<b>790</b>
<b>Total coal</b>	<b>2,112</b>	<b>733</b>	<b>---</b>	<b>35</b>	<b>42</b>	<b>1,277</b>	<b>26</b>	<b>---</b>	<b>---</b>
1100 coal lignite	1,533	678	---	---	1	853	---	---	---
1200 coal coke	579	55	---	35	40	423	26	---	---
<b>Total petroleum and petroleum products</b>	<b>6,590</b>	<b>3,068</b>	<b>253</b>	<b>104</b>	<b>2,562</b>	<b>31</b>	<b>19</b>	<b>343</b>	<b>210</b>
<b>Subtotal crude petroleum</b>	<b>7</b>	<b>7</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>
2100 crude petroleum	7	7	---	---	---	---	---	---	---
<b>Subtotal petroleum products</b>	<b>6,582</b>	<b>3,061</b>	<b>253</b>	<b>104</b>	<b>2,562</b>	<b>31</b>	<b>19</b>	<b>343</b>	<b>210</b>
2211 gasoline	713	619	58	---	9	---	---	23	3
2221 kerosene	38	7	---	---	31	---	---	---	---
2330 distillate fuel oil	1,250	484	75	22	580	---	---	70	21
2340 residual fuel oil	1,140	536	55	19	424	---	2	66	38
2350 lube oil & greases	295	258	2	11	21	---	2	2	---
2429 naphtha & solvents	363	351	---	---	10	---	---	---	3
2430 asphalt, tar & pitch	1,100	463	52	7	336	---	7	163	73
2540 petroleum coke	1,520	192	11	46	1,147	23	9	19	73
2640 liquid natural gas	5	5	---	---	---	---	---	---	---
2990 petro. products nec	158	146	---	---	4	8	---	---	---
<b>Total chemicals and related products</b>	<b>4,523</b>	<b>3,305</b>	<b>123</b>	<b>16</b>	<b>523</b>	<b>170</b>	<b>32</b>	<b>247</b>	<b>108</b>
<b>Subtotal fertilizers</b>	<b>1,371</b>	<b>1,100</b>	<b>---</b>	<b>16</b>	<b>80</b>	<b>116</b>	<b>---</b>	<b>20</b>	<b>40</b>
3110 nitrogenous fert.	747	608	---	16	11	110	---	2	---
3120 phosphatic fert.	80	78	---	---	---	2	---	---	---
3130 potassic fert.	198	70	---	---	69	2	---	18	40
3190 fert. & mixes nec	346	343	---	---	---	3	---	---	---
<b>Subtotal other chemicals and related products</b>	<b>3,152</b>	<b>2,205</b>	<b>123</b>	<b>---</b>	<b>443</b>	<b>54</b>	<b>32</b>	<b>227</b>	<b>68</b>
3211 acyclic hydrocarbons	36	36	---	---	---	---	---	---	---

ILLINOIS WATERWAY, IL (CONSOLIDATED REPORT FOR ENTIRE WATERWAY)  
 Freight Traffic, 2001 - continued  
 (thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
3212 benzene & toluene	55	5	—	—	48	—	—	3	—
3219 other hydrocarbons	796	700	—	—	47	7	—	—	41
3220 alcohols	1,139	466	34	—	341	25	20	224	27
3230 carboxylic acids	8	8	—	—	—	—	—	—	—
3260 organic comp. nec	59	48	—	—	—	—	12	—	—
3272 sulphuric acid	6	—	6	—	—	—	—	—	—
3273 ammonia	314	314	—	—	—	—	—	—	—
3274 sodium hydroxide	483	479	—	—	—	4	—	—	—
3275 inorg. elem., oxides, & halogen salts	72	72	—	—	—	—	—	—	—
3276 metallic salts	97	6	82	—	7	2	—	—	—
3279 inorganic chem. nec	64	49	—	—	—	15	—	—	—
3291 pesticides	1	1	—	—	—	—	—	—	—
3297 chemical additives	1	1	—	—	—	—	—	—	—
3299 chem. products nec	20	20	—	—	—	—	—	—	—
<b>Total crude materials, inedible except fuels</b>	<b>7,438</b>	<b>1,992</b>	<b>59</b>	<b>1,084</b>	<b>347</b>	<b>670</b>	<b>434</b>	<b>2,393</b>	<b>458</b>
<b>Subtotal forest products, wood and chips</b>	<b>317</b>	<b>305</b>	<b>—</b>	<b>—</b>	<b>1</b>	<b>11</b>	<b>—</b>	<b>—</b>	<b>—</b>
4161 wood chips	311	303	—	—	1	6	—	—	—
4190 forest products nec	6	1	—	—	—	5	—	—	—
<b>Subtotal pulp and waste paper</b>	<b>1</b>	<b>1</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
4225 pulp & waste paper	1	1	—	—	—	—	—	—	—
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>4,328</b>	<b>227</b>	<b>—</b>	<b>1,077</b>	<b>11</b>	<b>182</b>	<b>18</b>	<b>2,393</b>	<b>422</b>
4322 limestone	110	93	—	—	—	17	—	—	—
4323 gypsum	144	—	—	—	—	144	—	—	—
4331 sand & gravel	4,000	61	—	1,077	11	21	18	2,391	422
4335 waterway improv. mat	72	71	—	—	—	—	—	2	—
4338 soil & fill dirt	1	1	—	—	—	—	—	—	—
<b>Subtotal iron ore and scrap</b>	<b>1,025</b>	<b>219</b>	<b>59</b>	<b>2</b>	<b>330</b>	<b>59</b>	<b>319</b>	<b>—</b>	<b>37</b>
4410 iron ore	86	—	—	—	—	45	41	—	—
4420 iron & steel scrap	939	219	59	2	330	14	278	—	37
<b>Subtotal non-ferrous ores and scrap</b>	<b>67</b>	<b>12</b>	<b>—</b>	<b>—</b>	<b>5</b>	<b>45</b>	<b>5</b>	<b>—</b>	<b>—</b>
4650 aluminum ore	18	6	—	—	—	12	—	—	—
4670 manganese ore	32	3	—	—	—	28	1	—	—
4680 non-ferrous scrap	6	—	—	—	5	—	2	—	—
4690 non-ferrous ores nec	11	3	—	—	—	6	2	—	—
<b>Subtotal sulphur, clay and salt</b>	<b>60</b>	<b>25</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>17</b>	<b>18</b>	<b>—</b>	<b>—</b>
4782 clay & refrac. mat.	60	25	—	—	—	17	18	—	—
<b>Subtotal slag</b>	<b>203</b>	<b>17</b>	<b>—</b>	<b>5</b>	<b>—</b>	<b>106</b>	<b>74</b>	<b>—</b>	<b>—</b>
4860 slag	203	17	—	5	—	106	74	—	—
<b>Subtotal other non-metal. min.</b>	<b>1,436</b>	<b>1,186</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>250</b>	<b>—</b>	<b>—</b>	<b>—</b>
4900 non-metal. min. nec	1,436	1,186	—	—	—	250	—	—	—
<b>Total primary manufactured goods</b>	<b>4,261</b>	<b>2,427</b>	<b>103</b>	<b>—</b>	<b>62</b>	<b>1,163</b>	<b>507</b>	<b>—</b>	<b>—</b>
<b>Subtotal lime, cement and glass</b>	<b>1,519</b>	<b>1,332</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>81</b>	<b>106</b>	<b>—</b>	<b>—</b>
5220 cement & concrete	1,516	1,332	—	—	—	81	103	—	—
5240 glass & glass prod.	3	—	—	—	—	—	3	—	—

ILLINOIS WATERWAY, IL (CONSOLIDATED REPORT FOR ENTIRE WATERWAY)  
 Freight Traffic, 2001 - continued  
 (thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
<b>Subtotal primary iron and steel products</b>	<b>2,529</b>	<b>1,059</b>	<b>103</b>	<b>—</b>	<b>46</b>	<b>939</b>	<b>383</b>	<b>—</b>	<b>—</b>
5312 pig iron	1,051	660	—	—	1	385	5	—	—
5315 ferro alloys	136	7	—	—	—	116	13	—	—
5320 i&s primary forms	66	12	—	—	2	53	—	—	—
5330 i&s plates & sheets	785	191	91	—	14	219	270	—	—
5360 i&s bars & shapes	250	149	5	—	24	73	—	—	—
5370 i&s pipe & tube	6	5	—	—	2	—	—	—	—
5390 primary i&s nec	235	36	7	—	3	93	95	—	—
<b>Subtotal primary non-ferrous metal products</b>	<b>212</b>	<b>36</b>	<b>—</b>	<b>—</b>	<b>16</b>	<b>143</b>	<b>17</b>	<b>—</b>	<b>—</b>
5422 aluminum	6	3	—	—	—	3	—	—	—
5429 smelted prod. nec	60	10	—	—	—	51	—	—	—
5480 fab. metal products	147	23	—	—	16	89	17	—	—
<b>Total food and farm products</b>	<b>18,508</b>	<b>111</b>	<b>—</b>	<b>—</b>	<b>18,007</b>	<b>46</b>	<b>332</b>	<b>—</b>	<b>13</b>
<b>Subtotal grain</b>	<b>12,421</b>	<b>8</b>	<b>—</b>	<b>—</b>	<b>12,225</b>	<b>1</b>	<b>173</b>	<b>—</b>	<b>13</b>
6241 wheat	287	—	—	—	212	—	75	—	—
6344 corn	12,120	—	—	—	12,009	—	98	—	13
6442 rice	13	8	—	—	3	1	—	—	—
6447 sorghum grains	1	—	—	—	1	—	—	—	—
<b>Subtotal oilseeds</b>	<b>4,463</b>	<b>34</b>	<b>—</b>	<b>—</b>	<b>4,305</b>	<b>—</b>	<b>124</b>	<b>—</b>	<b>—</b>
6522 soybeans	4,425	—	—	—	4,301	—	124	—	—
6590 oilseeds nec	37	34	—	—	3	—	—	—	—
<b>Subtotal vegetable products</b>	<b>292</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>288</b>	<b>—</b>	<b>4</b>	<b>—</b>	<b>—</b>
6653 vegetable oils	277	—	—	—	277	—	—	—	—
6654 vegetables & prod.	15	—	—	—	11	—	4	—	—
<b>Subtotal processed grain and animal feed</b>	<b>1,202</b>	<b>6</b>	<b>—</b>	<b>—</b>	<b>1,181</b>	<b>—</b>	<b>14</b>	<b>—</b>	<b>—</b>
6746 wheat flour	2	—	—	—	2	—	—	—	—
6747 grain mill products	43	—	—	—	43	—	—	—	—
6782 animal feed, prep.	1,157	6	—	—	1,136	—	14	—	—
<b>Subtotal other agricultural products</b>	<b>131</b>	<b>62</b>	<b>—</b>	<b>—</b>	<b>8</b>	<b>45</b>	<b>16</b>	<b>—</b>	<b>—</b>
6861 sugar	57	19	—	—	—	38	—	—	—
6865 molasses	48	42	—	—	—	7	—	—	—
6885 alcoholic beverages	10	2	—	—	8	—	—	—	—
6887 groceries	0	—	—	—	—	—	0	—	—
6889 food products nec	15	—	—	—	—	—	15	—	—
<b>Total all manufactured equipment, machinery and products</b>	<b>53</b>	<b>5</b>	<b>2</b>	<b>—</b>	<b>21</b>	<b>25</b>	<b>1</b>	<b>—</b>	<b>—</b>
7110 machinery (not elec)	29	—	2	—	2	25	—	—	—
7120 electrical machinery	1	—	—	—	—	—	1	—	—
7500 textile products	5	5	—	—	—	—	—	—	—
7600 rubber & plastic pr.	19	—	—	—	19	—	—	—	—
<b>Ton-miles Internal (x1000)</b>	<b>8,682,442</b>	<b>2,728,446</b>	<b>36,714</b>	<b>42,968</b>	<b>4,137,515</b>	<b>1,097,949</b>	<b>438,739</b>	<b>120,195</b>	<b>79,915</b>
<b>Tons All Traffic (x1000)</b>				<b>43,490</b>					
<b>Ton-miles All Traffic (x1000)</b>				<b>8,682,612</b>					

## Section 2

# Trips and Drafts of Vessels



Trips and Drafts of Vessels, 2001  
(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
<b>WAUKEGAN HARBOR, IL</b>												
	Inbound						Outbound					
<b>Grand Total</b>	<b>395</b>	<b>25</b>	---	<b>152</b>	<b>218</b>	---	<b>405</b>	<b>25</b>	---	<b>152</b>	<b>228</b>	---
FOREIGN												
<b>Total</b>	<b>5</b>	---	---	<b>1</b>	<b>4</b>	---	<b>5</b>	---	---	<b>1</b>	<b>4</b>	---
23	1	---	---	---	1	---	---	---	---	---	---	---
21	2	---	---	---	2	---	1	---	---	---	1	---
20	---	---	---	---	---	---	1	---	---	---	1	---
18	---	---	---	---	---	---	1	---	---	---	1	---
17	1	---	---	---	1	---	---	---	---	---	---	---
15	---	---	---	---	---	---	1	---	---	---	1	---
14	1	---	---	1	---	---	1	---	---	1	---	---
DOMESTIC												
<b>Total</b>	<b>390</b>	<b>25</b>	---	<b>151</b>	<b>214</b>	---	<b>400</b>	<b>25</b>	---	<b>151</b>	<b>224</b>	---
25	---	---	---	---	---	---	1	1	---	---	---	---
23	3	---	---	---	3	---	---	---	---	---	---	---
22	1	1	---	---	---	---	---	---	---	---	---	---
20	2	1	---	---	1	---	---	---	---	---	---	---
19	27	---	---	27	---	---	24	---	---	24	---	---
17	2	2	---	---	---	---	3	3	---	---	---	---
16	20	17	---	1	2	---	11	5	---	4	2	---
15	26	4	---	1	21	---	29	4	---	---	25	---
14	4	---	---	3	1	---	16	10	---	4	2	---
13	---	---	---	---	---	---	2	---	---	---	---	---
12	305	---	---	119	186	---	314	---	---	119	195	---
											<b>Total trips:</b>	<b>800</b>

<b>CHICAGO RIVER (MAIN AND NORTH BRANCH), IL</b>												
	Upbound						Downbound					
<b>Grand Total</b>	<b>1,117</b>	<b>1</b>	---	<b>296</b>	<b>778</b>	<b>42</b>	<b>3,060</b>	<b>1,938</b>	---	<b>286</b>	<b>808</b>	<b>28</b>
FOREIGN												
<b>Total</b>	<b>2</b>	---	---	<b>1</b>	---	<b>1</b>	---	---	---	---	---	---
12	2	---	---	1	---	1	---	---	---	---	---	---
DOMESTIC												
<b>Total</b>	<b>1,115</b>	<b>1</b>	---	<b>295</b>	<b>778</b>	<b>41</b>	<b>3,060</b>	<b>1,938</b>	---	<b>286</b>	<b>808</b>	<b>28</b>
12	1,115	1	---	295	778	41	3,060	1,938	---	286	808	28
											<b>Total trips:</b>	<b>4,177</b>

<b>CHICAGO RIVER, SOUTH BRANCH, IL</b>												
	Upbound						Downbound					
<b>Grand Total</b>	<b>3,626</b>	<b>1,938</b>	---	<b>296</b>	<b>1,364</b>	<b>28</b>	<b>1,704</b>	<b>1</b>	---	<b>302</b>	<b>1,359</b>	<b>42</b>
FOREIGN												
<b>Total</b>	---	---	---	---	---	---	<b>2</b>	---	---	<b>1</b>	---	<b>1</b>
12	---	---	---	---	---	---	2	---	---	1	---	1
DOMESTIC												
<b>Total</b>	<b>3,626</b>	<b>1,938</b>	---	<b>296</b>	<b>1,364</b>	<b>28</b>	<b>1,702</b>	<b>1</b>	---	<b>301</b>	<b>1,359</b>	<b>41</b>
12	3,626	1,938	---	296	1,364	28	1,702	1	---	301	1,359	41
											<b>Total trips:</b>	<b>5,330</b>

Trips and Drafts of Vessels, 2001  
(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**

		Upbound				Downbound						
<b>Grand Total</b>	<b>790</b>	<b>17</b>	<b>10</b>	<b>201</b>	<b>474</b>	<b>88</b>	<b>689</b>	<b>20</b>	<b>11</b>	<b>186</b>	<b>384</b>	<b>88</b>

FOREIGN

<b>Total</b>	<b>19</b>	<b>11</b>	<b>4</b>	<b>1</b>	<b>1</b>	<b>2</b>	<b>25</b>	<b>13</b>	<b>5</b>	<b>2</b>	<b>3</b>	<b>2</b>
24	2	2	—	—	—	—	—	—	—	—	—	—
23	1	1	—	—	—	—	1	1	—	—	—	—
22	5	2	3	—	—	—	1	1	—	—	—	—
21	7	4	1	—	1	1	4	4	—	—	—	—
20	2	2	—	—	—	—	3	3	—	—	—	—
19	—	—	—	—	—	—	6	3	3	—	—	—
18	1	—	—	—	—	1	2	—	1	—	—	1
17	—	—	—	—	—	—	1	—	—	—	1	—
16	—	—	—	—	—	—	1	—	1	—	—	—
15	1	—	—	1	—	—	2	—	—	1	1	—
14	—	—	—	—	—	—	1	—	—	—	1	—
12	—	—	—	—	—	—	3	1	—	1	—	1

DOMESTIC

<b>Total</b>	<b>771</b>	<b>6</b>	<b>6</b>	<b>200</b>	<b>473</b>	<b>86</b>	<b>664</b>	<b>7</b>	<b>6</b>	<b>184</b>	<b>381</b>	<b>86</b>
22	4	2	—	—	2	—	—	—	—	—	—	—
21	13	1	—	—	12	—	—	—	—	—	—	—
20	2	2	—	—	—	—	—	—	—	—	—	—
17	1	1	—	—	—	—	—	—	—	—	—	—
16	3	—	—	—	3	—	7	7	—	—	—	—
14	3	—	—	3	—	—	3	—	—	3	—	—
13	6	—	3	—	3	—	21	—	4	—	17	—
12	739	—	3	197	453	86	633	—	2	181	364	86
										<b>Total trips:</b>		<b>1,479</b>

**CALUMET HARBOR AND RIVER, IL AND IN**

		Upbound				Downbound						
<b>Grand Total</b>	<b>5,172</b>	<b>297</b>	<b>48</b>	<b>1,830</b>	<b>2,528</b>	<b>469</b>	<b>6,753</b>	<b>2,262</b>	<b>47</b>	<b>1,753</b>	<b>2,323</b>	<b>368</b>

FOREIGN

<b>Total</b>	<b>158</b>	<b>122</b>	<b>12</b>	<b>11</b>	<b>5</b>	<b>8</b>	<b>157</b>	<b>122</b>	<b>11</b>	<b>11</b>	<b>2</b>	<b>11</b>
26	9	9	—	—	—	—	7	6	1	—	—	—
25	10	9	1	—	—	—	50	46	4	—	—	—
24	7	7	—	—	—	—	15	14	1	—	—	—
23	5	5	—	—	—	—	9	9	—	—	—	—
22	52	52	—	—	—	—	28	24	4	—	—	—
21	8	6	1	—	1	—	10	7	1	—	1	1
20	9	7	1	1	—	—	8	7	—	1	—	—
19	21	16	4	1	—	—	5	4	—	—	1	—
18	14	7	2	3	—	2	9	1	—	2	—	6
17	2	—	—	—	1	1	1	—	—	1	—	—
16	2	—	1	—	1	—	1	—	—	1	—	—
15	4	—	1	2	1	—	3	—	—	1	—	2
14	6	—	—	2	1	3	3	—	—	3	—	—
13	—	—	—	—	—	—	2	—	—	—	—	2
12	9	4	1	2	—	2	6	4	—	2	—	—

DOMESTIC

<b>Total</b>	<b>5,014</b>	<b>175</b>	<b>36</b>	<b>1,819</b>	<b>2,523</b>	<b>461</b>	<b>6,596</b>	<b>2,140</b>	<b>36</b>	<b>1,742</b>	<b>2,321</b>	<b>357</b>
29	1	—	—	—	1	—	—	—	—	—	—	—
28	1	1	—	—	—	—	—	—	—	—	—	—
27	3	1	—	—	2	—	—	—	—	—	—	—
26	2	1	—	1	—	—	7	6	—	1	—	—
25	1	1	—	—	—	—	28	28	—	—	—	—
24	30	29	—	—	1	—	18	12	—	—	6	—
23	63	62	—	—	1	—	23	11	—	—	12	—
22	15	11	—	4	—	—	20	11	—	4	5	—
21	24	24	—	—	—	—	20	6	—	—	14	—
20	12	10	—	—	2	—	2	2	—	—	—	—
19	28	12	—	15	1	—	21	3	—	16	2	—
18	17	13	—	—	4	—	89	85	—	1	3	—
17	29	2	—	21	5	1	56	28	—	26	1	1
16	12	8	—	—	3	1	5	2	—	—	3	—
15	9	—	—	—	9	—	10	9	—	—	1	—
14	6	—	—	—	—	1	6	—	—	6	—	—
13	60	—	31	12	17	—	43	—	28	12	3	—
12	4,701	—	5	1,761	2,477	458	6,248	1,937	8	1,676	2,271	356
										<b>Total trips:</b>		<b>11,925</b>



Trips and Drafts of Vessels, 2001  
(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
<b>PORT OF CHICAGO, IL</b>												
<b>Grand Total</b>	<b>22,344</b>	<b>10,016</b>	<b>47</b>	<b>3,478</b>	<b>6,510</b>	<b>2,293</b>	<b>22,664</b>	<b>10,129</b>	<b>48</b>	<b>3,460</b>	<b>6,806</b>	<b>2,221</b>
			Inbound						Outbound			
<b>FOREIGN</b>												
<b>Total</b>	<b>159</b>	<b>122</b>	<b>11</b>	<b>12</b>	<b>2</b>	<b>12</b>	<b>158</b>	<b>122</b>	<b>12</b>	<b>11</b>	<b>5</b>	<b>8</b>
26	7	6	1	—	—	—	9	9	—	—	—	—
25	50	46	4	—	—	—	10	9	1	—	—	—
24	15	14	1	—	—	—	7	7	—	—	—	—
23	9	9	—	—	—	—	5	5	—	—	—	—
22	28	24	4	—	—	—	52	52	—	—	—	—
21	10	7	1	—	1	1	8	6	1	—	1	—
20	8	7	—	1	—	—	9	7	1	1	—	—
19	5	4	—	—	1	—	21	16	4	1	—	—
18	9	1	—	2	—	6	14	7	2	3	—	2
17	1	—	—	1	—	—	2	—	—	—	1	1
16	1	—	—	1	—	—	2	—	1	—	1	—
15	3	—	—	1	—	2	4	—	1	2	1	—
14	3	—	—	3	—	—	6	—	—	2	1	3
13	2	—	—	—	—	2	—	—	—	—	—	—
12	8	4	—	3	—	1	9	4	1	2	—	2
<b>DOMESTIC</b>												
<b>Total</b>	<b>22,185</b>	<b>9,894</b>	<b>36</b>	<b>3,466</b>	<b>6,508</b>	<b>2,281</b>	<b>22,506</b>	<b>10,007</b>	<b>36</b>	<b>3,449</b>	<b>6,801</b>	<b>2,213</b>
29	—	—	—	—	—	—	1	—	—	—	1	—
28	—	—	—	—	—	—	1	1	—	—	—	—
27	—	—	—	—	—	—	3	1	—	—	2	—
26	7	6	—	1	—	—	2	1	—	1	—	—
25	28	28	—	—	—	—	1	1	—	—	—	—
24	19	13	—	—	6	—	29	28	—	—	1	—
23	23	11	—	—	12	—	63	62	—	—	1	—
22	20	11	—	4	5	—	15	11	—	4	—	—
21	22	8	—	—	14	—	22	22	—	—	—	—
20	2	2	—	—	—	—	12	10	—	—	2	—
19	21	3	—	16	2	—	28	12	—	15	1	—
18	72	70	—	1	1	—	34	28	—	—	6	—
17	53	26	—	25	1	1	32	4	—	22	5	1
16	5	2	—	—	3	—	12	8	—	—	3	1
15	10	9	—	—	1	—	9	—	—	—	9	—
14	6	—	—	6	—	—	6	—	—	5	—	1
13	43	—	28	12	3	—	60	—	31	12	17	—
12	21,854	9,705	8	3,401	6,460	2,280	22,176	9,818	5	3,390	6,753	2,210
										<b>Total trips:</b>		<b>45,008</b>
<b>INDIANA HARBOR, IN</b>												
<b>Grand Total</b>	<b>2,109</b>	<b>312</b>	<b>261</b>	<b>660</b>	<b>444</b>	<b>432</b>	<b>1,972</b>	<b>314</b>	<b>260</b>	<b>663</b>	<b>297</b>	<b>438</b>
			Inbound						Outbound			
<b>FOREIGN</b>												
<b>Total</b>	<b>28</b>	<b>27</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>1</b>	<b>25</b>	<b>25</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
26	16	16	—	—	—	—	1	1	—	—	—	—
25	8	8	—	—	—	—	—	—	—	—	—	—
24	2	2	—	—	—	—	—	—	—	—	—	—
23	—	—	—	—	—	—	1	1	—	—	—	—
22	1	1	—	—	—	—	18	18	—	—	—	—
21	—	—	—	—	—	—	2	2	—	—	—	—
20	—	—	—	—	—	—	2	2	—	—	—	—
19	1	—	—	—	—	1	1	1	—	—	—	—
<b>DOMESTIC</b>												
<b>Total</b>	<b>2,081</b>	<b>285</b>	<b>261</b>	<b>660</b>	<b>444</b>	<b>431</b>	<b>1,947</b>	<b>289</b>	<b>260</b>	<b>663</b>	<b>297</b>	<b>438</b>
30	10	4	—	—	6	—	—	—	—	—	—	—
29	16	12	—	—	4	—	—	—	—	—	—	—
28	87	85	—	—	2	—	—	—	—	—	—	—
27	152	126	—	—	26	—	4	4	—	—	—	—
26	45	34	—	11	—	—	12	1	—	11	—	—
25	10	10	—	—	—	—	—	—	—	—	—	—
24	1	1	—	—	—	—	—	—	—	—	—	—
23	2	2	—	—	—	—	34	34	—	—	—	—
22	25	3	—	22	—	—	43	22	—	21	—	—
21	4	4	—	—	—	—	167	166	—	—	1	—

Trips and Drafts of Vessels, 2001  
(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					
<b>DOMESTIC</b>												
20	1	—	—	—	—	1	7	6	—	—	—	1
19	4	—	1	—	—	3	61	12	—	—	—	49
18	49	1	—	46	—	2	101	39	—	48	—	14
17	12	2	—	—	1	9	11	1	—	—	—	10
16	87	—	—	49	—	38	103	2	—	56	—	45
15	1	—	—	—	—	1	17	2	—	—	—	15
14	29	1	—	27	—	1	35	—	—	28	—	7
13	203	—	194	9	—	—	224	—	215	8	—	1
12	1,343	—	66	496	405	376	1,128	—	45	491	296	296
										<b>Total trips:</b>		<b>4,081</b>

**BURNS WATERWAY HARBOR, IN**

	Inbound						Outbound					
<b>Grand Total</b>	<b>949</b>	<b>255</b>	<b>73</b>	<b>310</b>	<b>267</b>	<b>44</b>	<b>995</b>	<b>244</b>	<b>72</b>	<b>305</b>	<b>329</b>	<b>45</b>

**FOREIGN**

<b>Total</b>	<b>125</b>	<b>122</b>	<b>1</b>	<b>—</b>	<b>1</b>	<b>1</b>	<b>115</b>	<b>114</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>1</b>
27	1	1	—	—	—	—	—	—	—	—	—	—
26	18	18	—	—	—	—	11	11	—	—	—	—
25	23	23	—	—	—	—	2	2	—	—	—	—
24	16	16	—	—	—	—	6	6	—	—	—	—
23	19	19	—	—	—	—	13	13	—	—	—	—
22	22	22	—	—	—	—	34	34	—	—	—	—
21	6	6	—	—	—	—	15	15	—	—	—	—
20	4	4	—	—	—	—	13	13	—	—	—	—
19	5	4	1	—	—	—	11	11	—	—	—	—
18	3	3	—	—	—	—	4	3	—	—	—	1
17	4	3	—	—	1	—	1	1	—	—	—	—
16	2	2	—	—	—	—	2	2	—	—	—	—
15	1	1	—	—	—	—	1	1	—	—	—	—
14	—	—	—	—	—	—	1	1	—	—	—	—
12	1	—	—	—	—	1	1	1	—	—	—	—

**DOMESTIC**

<b>Total</b>	<b>824</b>	<b>133</b>	<b>72</b>	<b>310</b>	<b>266</b>	<b>43</b>	<b>880</b>	<b>130</b>	<b>72</b>	<b>305</b>	<b>329</b>	<b>44</b>
29	1	1	—	—	—	—	—	—	—	—	—	—
28	1	1	—	—	—	—	—	—	—	—	—	—
27	39	39	—	—	—	—	—	—	—	—	—	—
26	45	45	—	—	—	—	—	—	—	—	—	—
25	35	34	—	—	1	—	—	—	—	—	—	—
24	1	1	—	—	—	—	—	—	—	—	—	—
23	4	4	—	—	—	—	—	—	—	—	—	—
22	1	1	—	—	—	—	43	43	—	—	—	—
21	3	3	—	—	—	—	2	2	—	—	—	—
19	—	—	—	—	—	—	44	44	—	—	—	—
18	—	—	—	—	—	—	26	25	—	—	1	—
17	4	1	—	3	—	—	14	11	—	3	—	—
16	4	2	—	—	—	2	1	1	—	—	—	—
15	—	—	—	—	—	—	4	4	—	—	—	—
14	6	—	—	6	—	—	6	—	—	6	—	—
13	70	—	69	1	—	—	59	—	58	1	—	—
12	610	1	3	300	265	41	681	—	14	295	328	44
										<b>Total trips:</b>		<b>1,944</b>

**CHICAGO HARBOR, IL**  
(12 feet and less)

	Upbound				Downbound							
<b>Grand Total</b>	<b>9,817</b>	<b>9,761</b>	<b>—</b>	<b>54</b>	<b>1</b>	<b>1</b>	<b>9,807</b>	<b>9,761</b>	<b>—</b>	<b>46</b>	<b>—</b>	<b>—</b>
										<b>Total trips:</b>		<b>19,624</b>

**MICHIGAN CITY HARBOR, IN**  
No Vessel Trips Reported

Trips and Drafts of Vessels, 2001  
(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
<b>BUFFINGTON HARBOR, IN</b> (26 feet and less)												
			Inbound						Outbound			
<b>Grand Total</b>	<b>52</b>	<b>48</b>	<b>3</b>	<b>1</b>	<b>—</b>	<b>—</b>	<b>52</b>	<b>48</b>	<b>3</b>	<b>1</b>	<b>—</b>	<b>—</b>
										<b>Total trips:</b>	<b>—</b>	<b>104</b>
<b>GARY HARBOR, IN</b> (29 feet and less)												
			Inbound						Outbound			
<b>Grand Total</b>	<b>878</b>	<b>137</b>	<b>11</b>	<b>430</b>	<b>300</b>	<b>—</b>	<b>849</b>	<b>140</b>	<b>11</b>	<b>433</b>	<b>265</b>	<b>—</b>
										<b>Total trips:</b>	<b>1,727</b>	

Trips and Drafts of Vessels, 2001  
(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					
<b>Grand Total</b>	<b>270</b>	<b>202</b>	---	<b>34</b>	<b>34</b>	---	<b>277</b>	<b>207</b>	---	<b>35</b>	<b>35</b>	---
<b>FOREIGN</b>												
<b>Total</b>	<b>4</b>	<b>4</b>	---	---	---	---	---	---	---	---	---	---
24	1	1	---	---	---	---	---	---	---	---	---	---
20	3	3	---	---	---	---	---	---	---	---	---	---
<b>DOMESTIC</b>												
<b>Total</b>	<b>266</b>	<b>198</b>	---	<b>34</b>	<b>34</b>	---	<b>277</b>	<b>207</b>	---	<b>35</b>	<b>35</b>	---
28	---	---	---	---	---	---	8	8	---	---	---	---
27	2	1	---	---	1	---	148	121	---	---	27	---
26	1	1	---	---	---	---	79	73	---	---	6	---
25	48	14	---	34	---	---	37	1	---	35	1	---
24	91	91	---	---	---	---	---	---	---	---	---	---
23	37	5	---	---	32	---	2	1	---	---	1	---
22	21	20	---	---	1	---	1	1	---	---	---	---
21	13	13	---	---	---	---	---	---	---	---	---	---
20	14	14	---	---	---	---	1	1	---	---	---	---
19	13	13	---	---	---	---	---	---	---	---	---	---
18	9	9	---	---	---	---	1	1	---	---	---	---
17	15	15	---	---	---	---	---	---	---	---	---	---
15	1	1	---	---	---	---	---	---	---	---	---	---
12	1	1	---	---	---	---	---	---	---	---	---	---
											<b>Total trips:</b>	<b>547</b>

**DULUTH-SUPERIOR HARBOR, MN AND WI**

	Inbound						Outbound					
<b>Grand Total</b>	<b>1,152</b>	<b>1,022</b>	---	<b>42</b>	<b>81</b>	<b>7</b>	<b>1,155</b>	<b>1,032</b>	---	<b>39</b>	<b>78</b>	<b>6</b>
<b>FOREIGN</b>												
<b>Total</b>	<b>536</b>	<b>437</b>	---	<b>27</b>	<b>68</b>	<b>4</b>	<b>559</b>	<b>464</b>	---	<b>25</b>	<b>66</b>	<b>4</b>
27	---	---	---	---	---	---	1	1	---	---	---	---
26	19	19	---	---	---	---	290	290	---	---	---	---
25	18	18	---	---	---	---	107	107	---	---	---	---
24	53	53	---	---	---	---	14	11	---	---	---	3
23	108	105	---	---	3	---	14	14	---	---	---	---
22	71	65	---	---	3	3	12	11	---	---	1	---
21	38	38	---	---	---	---	11	11	---	---	---	---
20	121	121	---	---	---	---	9	9	---	---	---	---
19	9	8	---	---	1	---	7	7	---	---	---	---
18	5	4	---	---	---	1	---	---	---	---	1	---
17	3	1	---	2	---	---	2	---	---	1	1	---
16	1	1	---	---	---	---	1	1	---	---	---	---
15	1	1	---	---	---	---	2	---	---	---	2	---
14	4	3	---	1	---	---	---	---	---	---	---	---
13	2	---	---	1	1	---	2	1	---	1	---	---
12	83	---	---	23	60	---	86	1	---	23	61	1
<b>DOMESTIC</b>												
<b>Total</b>	<b>616</b>	<b>585</b>	---	<b>15</b>	<b>13</b>	<b>3</b>	<b>596</b>	<b>568</b>	---	<b>14</b>	<b>12</b>	<b>2</b>
30	---	---	---	---	---	---	4	3	---	---	1	---
28	6	6	---	---	---	---	5	4	---	---	1	---
27	4	4	---	---	---	---	258	256	---	---	2	---
26	5	2	---	3	---	---	127	124	---	3	---	---
25	72	61	---	9	2	---	42	34	---	8	---	---
24	41	34	---	---	7	---	10	10	---	---	---	---
23	135	135	---	---	---	---	24	17	---	---	7	---
22	93	93	---	---	---	---	27	27	---	---	---	---
21	25	24	---	---	1	---	25	25	---	---	---	---
20	32	32	---	---	---	---	14	14	---	---	---	---
19	68	68	---	---	---	---	22	22	---	---	---	---
18	86	86	---	---	---	---	22	22	---	---	---	---
17	32	32	---	---	---	---	1	1	---	---	---	---
16	4	2	---	---	---	2	3	3	---	---	---	---
15	5	5	---	---	---	---	3	3	---	---	---	---
14	---	---	---	---	---	---	1	1	---	---	---	---
13	2	---	---	1	---	1	1	---	---	1	---	---
12	6	1	---	2	3	---	7	2	---	2	1	2
											<b>Total trips:</b>	<b>2,307</b>

Trips and Drafts of Vessels, 2001  
(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
<b>TACONITE HARBOR, MN</b>												
				Inbound						Outbound		
<b>Grand Total</b>	<b>68</b>	<b>50</b>	---	<b>9</b>	<b>9</b>	---	<b>74</b>	<b>50</b>	---	<b>12</b>	<b>12</b>	---
FOREIGN												
<b>Total</b>	<b>4</b>	<b>4</b>	---	---	---	---	---	---	---	---	---	---
24	2	2	---	---	---	---	---	---	---	---	---	---
23	1	1	---	---	---	---	---	---	---	---	---	---
22	1	1	---	---	---	---	---	---	---	---	---	---
DOMESTIC												
<b>Total</b>	<b>64</b>	<b>46</b>	---	<b>9</b>	<b>9</b>	---	<b>74</b>	<b>50</b>	---	<b>12</b>	<b>12</b>	---
30	---	---	---	---	---	---	3	---	---	---	3	---
29	---	---	---	---	---	---	1	1	---	---	---	---
27	---	---	---	---	---	---	22	13	---	---	9	---
26	3	---	---	3	---	---	34	31	---	3	---	---
25	---	---	---	---	---	---	3	3	---	---	---	---
23	17	17	---	---	---	---	1	1	---	---	---	---
22	6	---	---	6	---	---	10	1	---	9	---	---
21	1	1	---	---	---	---	---	---	---	---	---	---
19	15	15	---	---	---	---	---	---	---	---	---	---
18	10	10	---	---	---	---	---	---	---	---	---	---
17	1	1	---	---	---	---	---	---	---	---	---	---
16	1	1	---	---	---	---	---	---	---	---	---	---
15	1	1	---	---	---	---	---	---	---	---	---	---
10	3	---	---	---	3	---	---	---	---	---	---	---
9	6	---	---	---	6	---	---	---	---	---	---	---
										<b>Total trips:</b>		<b>142</b>

<b>PRESQUE ISLE HARBOR, MI</b>												
				Inbound						Outbound		
<b>Grand Total</b>	<b>337</b>	<b>305</b>	---	<b>15</b>	<b>17</b>	---	<b>334</b>	<b>304</b>	---	<b>14</b>	<b>16</b>	---
FOREIGN												
<b>Total</b>	<b>92</b>	<b>90</b>	---	---	<b>2</b>	---	<b>88</b>	<b>86</b>	---	---	<b>2</b>	---
24	1	1	---	---	---	---	8	8	---	---	---	---
23	13	13	---	---	---	---	20	20	---	---	---	---
22	33	33	---	---	---	---	14	14	---	---	---	---
21	37	37	---	---	---	---	43	41	---	---	2	---
19	6	6	---	---	---	---	3	3	---	---	---	---
17	2	---	---	---	2	---	---	---	---	---	---	---
DOMESTIC												
<b>Total</b>	<b>245</b>	<b>215</b>	---	<b>15</b>	<b>15</b>	---	<b>246</b>	<b>218</b>	---	<b>14</b>	<b>14</b>	---
30	---	---	---	---	---	---	3	---	---	---	3	---
29	---	---	---	---	---	---	1	1	---	---	---	---
27	13	13	---	---	---	---	104	95	---	---	9	---
26	19	4	---	15	---	---	96	80	---	14	2	---
25	---	---	---	---	---	---	3	3	---	---	---	---
24	24	24	---	---	---	---	2	2	---	---	---	---
23	19	19	---	---	---	---	27	27	---	---	---	---
22	4	4	---	---	---	---	---	---	---	---	---	---
21	2	2	---	---	---	---	1	1	---	---	---	---
20	3	3	---	---	---	---	---	---	---	---	---	---
19	13	13	---	---	---	---	---	---	---	---	---	---
18	108	108	---	---	---	---	9	9	---	---	---	---
17	15	15	---	---	---	---	---	---	---	---	---	---
16	7	7	---	---	---	---	---	---	---	---	---	---
15	3	3	---	---	---	---	---	---	---	---	---	---
12	15	---	---	---	15	---	---	---	---	---	---	---
										<b>Total trips:</b>		<b>671</b>

Trips and Drafts of Vessels, 2001  
(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					
<b>Grand Total</b>	<b>39</b>	<b>39</b>	---	---	---	---	<b>40</b>	<b>40</b>	---	---	---	---

DOMESTIC

<b>Total</b>	<b>39</b>	<b>39</b>	---	---	---	---	<b>40</b>	<b>40</b>	---	---	---	---
24	9	9	---	---	---	---	---	---	---	---	---	---
23	21	21	---	---	---	---	---	---	---	---	---	---
22	8	8	---	---	---	---	---	---	---	---	---	---
21	1	1	---	---	---	---	---	---	---	---	---	---
20	---	---	---	---	---	---	2	2	---	---	---	---
19	---	---	---	---	---	---	10	10	---	---	---	---
18	---	---	---	---	---	---	14	14	---	---	---	---
17	---	---	---	---	---	---	13	13	---	---	---	---
15	---	---	---	---	---	---	1	1	---	---	---	---
										<b>Total trips:</b>		<b>79</b>

**DRUMMOND ISLAND, MI**

			Inbound				Outbound					
<b>Grand Total</b>	<b>17,731</b>	<b>17,706</b>	---	<b>11</b>	<b>14</b>	---	<b>17,730</b>	<b>17,706</b>	---	<b>11</b>	<b>13</b>	---

FOREIGN

<b>Total</b>	<b>7</b>	<b>6</b>	---	---	<b>1</b>	---	<b>6</b>	<b>6</b>	---	---	---	---
23	---	---	---	---	---	---	2	2	---	---	---	---
22	---	---	---	---	---	---	3	3	---	---	---	---
21	1	1	---	---	---	---	1	1	---	---	---	---
19	3	2	---	---	1	---	---	---	---	---	---	---
18	1	1	---	---	---	---	---	---	---	---	---	---
17	2	2	---	---	---	---	---	---	---	---	---	---

DOMESTIC

<b>Total</b>	<b>17,724</b>	<b>17,700</b>	---	<b>11</b>	<b>13</b>	---	<b>17,724</b>	<b>17,700</b>	---	<b>11</b>	<b>13</b>	---
27	---	---	---	---	---	---	3	---	---	---	3	---
25	---	---	---	---	---	---	5	5	---	---	---	---
24	---	---	---	---	---	---	5	3	---	---	2	---
23	1	1	---	---	---	---	34	29	---	---	5	---
22	10	1	---	9	---	---	23	11	---	9	3	---
20	1	1	---	---	---	---	3	3	---	---	---	---
19	4	4	---	---	---	---	2	2	---	---	---	---
18	12	11	---	---	1	---	1	1	---	---	---	---
17	21	12	---	---	9	---	---	---	---	---	---	---
16	8	8	---	---	---	---	---	---	---	---	---	---
15	16	16	---	---	---	---	---	---	---	---	---	---
13	2	---	---	2	---	---	2	---	---	2	---	---
12	17,649	17,646	---	---	3	---	17,646	17,646	---	---	---	---
										<b>Total trips:</b>		<b>35,461</b>

**ST. MARYS RIVER, MI**

			Upbound				Downbound					
<b>Grand Total</b>	<b>60,154</b>	<b>59,695</b>	---	<b>206</b>	<b>206</b>	<b>47</b>	<b>59,800</b>	<b>59,488</b>	---	<b>133</b>	<b>138</b>	<b>41</b>

FOREIGN

<b>Total</b>	<b>1,053</b>	<b>866</b>	---	<b>72</b>	<b>71</b>	<b>44</b>	<b>926</b>	<b>753</b>	---	<b>64</b>	<b>70</b>	<b>39</b>
29	1	1	---	---	---	---	---	---	---	---	---	---
28	1	1	---	---	---	---	---	---	---	---	---	---
27	---	---	---	---	---	---	1	---	---	---	---	---
26	32	31	---	1	---	---	316	316	---	---	---	---
25	37	37	---	---	---	---	188	179	---	---	6	3
24	76	76	---	---	---	---	45	37	---	---	5	3
23	205	205	---	---	---	---	106	70	---	---	9	27
22	193	189	---	---	---	4	50	45	---	---	2	3
21	108	108	---	---	---	---	69	60	---	---	8	1
20	147	137	---	1	9	---	21	16	---	2	3	---
19	60	30	---	15	15	---	35	14	---	18	3	---
18	48	26	---	15	6	1	9	6	---	3	---	---
17	22	7	---	8	7	---	13	1	---	11	1	---
16	12	2	---	3	7	---	16	3	---	1	12	---

Trips and Drafts of Vessels, 2001  
(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
<b>ST. MARYS RIVER, MI - continued</b>												
	Upbound						Downbound					
FOREIGN												
15	52	2	—	—	11	39	4	—	—	—	4	—
14	16	6	—	9	1	—	7	1	—	6	—	—
13	11	3	—	8	—	—	10	2	—	7	1	—
12	32	5	—	12	15	—	36	2	—	16	16	2
DOMESTIC												
<b>Total</b>	<b>59,101</b>	<b>58,829</b>	<b>—</b>	<b>134</b>	<b>135</b>	<b>3</b>	<b>58,874</b>	<b>58,735</b>	<b>—</b>	<b>69</b>	<b>68</b>	<b>2</b>
30	—	—	—	—	—	—	18	11	—	—	7	—
29	1	1	—	—	—	—	20	20	—	—	—	—
28	8	8	—	—	—	—	10	9	—	—	1	—
27	11	8	—	—	3	—	549	501	—	—	48	—
26	23	3	—	20	—	—	393	366	—	19	8	—
25	100	63	—	35	2	—	81	45	—	35	1	—
24	180	171	—	—	9	—	9	9	—	—	—	—
23	221	191	—	—	30	—	12	11	—	—	1	—
22	158	125	—	29	4	—	20	9	—	11	—	—
21	39	38	—	—	1	—	4	4	—	—	—	—
20	37	37	—	—	—	—	5	5	—	—	—	—
19	92	92	—	—	—	—	6	6	—	—	—	—
18	255	254	—	—	1	—	5	5	—	—	—	—
17	69	60	—	—	9	—	—	—	—	—	—	—
16	20	18	—	—	—	2	1	1	—	—	—	—
15	29	29	—	—	—	—	1	1	—	—	—	—
14	—	—	—	—	—	—	1	1	—	—	—	—
13	6	—	—	5	—	1	—	—	1	—	—	—
12	57,852	57,731	—	45	76	—	57,738	57,731	—	3	2	2
										<b>Total trips:</b>	<b>119,954</b>	

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

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
<b>Grand Total</b>	<b>2,303</b>	<b>2,012</b>	<b>—</b>	<b>127</b>	<b>117</b>	<b>47</b>	<b>2,236</b>	<b>1,965</b>	<b>—</b>	<b>116</b>	<b>114</b>	<b>41</b>
FOREIGN												
<b>Total</b>	<b>821</b>	<b>669</b>	<b>—</b>	<b>58</b>	<b>50</b>	<b>44</b>	<b>755</b>	<b>620</b>	<b>—</b>	<b>48</b>	<b>48</b>	<b>39</b>
29	1	1	—	—	—	—	—	—	—	—	—	—
27	—	—	—	—	—	—	1	1	—	—	—	—
26	27	26	—	1	—	—	296	296	—	—	—	—
25	20	20	—	—	—	—	140	136	—	—	1	3
24	65	65	—	—	—	—	30	22	—	—	5	3
23	140	140	—	—	—	—	90	54	—	—	9	27
22	146	142	—	—	—	4	38	33	—	—	2	3
21	92	92	—	—	—	—	61	53	—	—	7	1
20	142	133	—	—	9	—	11	7	—	1	3	—
19	38	19	—	15	4	—	28	10	—	18	—	—
18	25	13	—	8	3	1	3	3	—	—	—	—
17	14	2	—	6	6	—	5	—	—	4	1	—
16	10	2	—	3	5	—	14	1	—	1	12	—
15	52	2	—	—	11	39	3	—	—	—	3	—
14	15	6	—	8	1	—	6	1	—	5	—	—
13	11	3	—	8	—	—	10	2	—	7	1	—
12	23	3	—	9	11	—	19	1	—	12	4	2
DOMESTIC												
<b>Total</b>	<b>1,482</b>	<b>1,343</b>	<b>—</b>	<b>69</b>	<b>67</b>	<b>3</b>	<b>1,481</b>	<b>1,345</b>	<b>—</b>	<b>68</b>	<b>66</b>	<b>2</b>
30	—	—	—	—	—	—	18	11	—	—	7	—
29	1	1	—	—	—	—	20	20	—	—	—	—
28	8	8	—	—	—	—	10	9	—	—	1	—
27	8	8	—	—	—	—	549	501	—	—	48	—
26	23	3	—	20	—	—	393	366	—	19	8	—
25	95	58	—	35	2	—	81	45	—	35	1	—
24	175	168	—	—	7	—	9	9	—	—	—	—
23	196	171	—	—	25	—	12	11	—	—	1	—
22	127	115	—	11	1	—	20	9	—	11	—	—
21	39	38	—	—	1	—	4	4	—	—	—	—
20	34	34	—	—	—	—	5	5	—	—	—	—
19	86	86	—	—	—	—	6	6	—	—	—	—
18	242	242	—	—	—	—	5	5	—	—	—	—
17	47	47	—	—	—	—	—	—	—	—	—	—
16	12	10	—	—	—	2	1	1	—	—	—	—

Trips and Drafts of Vessels, 2001  
(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

15	13	13	—	—	—	—	1	1	—	—	—	—
14	—	—	—	—	—	—	1	1	—	—	—	—
13	2	—	—	1	—	1	—	—	1	—	—	—
12	374	341	—	2	31	—	345	341	—	2	—	2
<b>Total trips:</b>											<b>4,539</b>	

**GRAYS REEF PASSAGE, MI**

Grand Total	Upbound						Downbound					
	1,745	1,225	2	244	165	109	1,615	1,124	6	244	134	107

FOREIGN

<b>Total</b>	20	2	—	8	10	—	21	2	—	8	11	—
21	2	2	—	—	—	—	—	—	—	—	—	—
19	8	—	—	—	8	—	—	—	—	—	—	—
18	7	—	—	5	2	—	—	—	—	—	—	—
17	2	—	—	2	—	—	4	—	—	4	—	—
16	—	—	—	—	—	—	2	2	—	—	—	—
12	1	—	—	1	—	—	15	—	—	4	11	—

DOMESTIC

<b>Total</b>	1,725	1,223	2	236	155	109	1,594	1,122	6	236	123	107
25	65	36	—	27	2	—	121	92	—	26	3	—
24	113	113	—	—	—	—	60	39	—	—	21	—
23	156	126	—	—	30	—	137	101	—	—	36	—
22	154	136	—	15	3	—	104	74	—	14	16	—
21	74	61	—	—	13	—	43	42	—	—	1	—
20	62	52	—	—	10	—	38	29	—	3	5	1
19	151	102	—	46	—	3	353	286	5	57	2	3
18	133	100	—	20	9	4	71	42	—	20	5	4
17	110	76	—	12	12	10	50	22	—	12	4	12
16	172	34	—	57	5	76	137	48	—	47	1	41
15	86	26	—	4	49	7	11	5	—	4	1	1
14	28	10	—	17	1	—	21	1	—	20	—	—
13	15	6	—	6	1	2	18	—	—	5	13	—
12	406	345	2	32	20	7	430	341	1	28	15	45
<b>Total trips:</b>											<b>3,360</b>	

**CHARLEVOIX HARBOR, MI**

Grand Total	Inbound						Outbound					
	629	467	—	78	84	—	637	469	—	85	83	—

FOREIGN

<b>Total</b>	21	2	—	8	11	—	20	2	—	8	10	—
21	—	—	—	—	—	—	2	2	—	—	—	—
19	—	—	—	—	—	—	8	—	—	—	8	—
18	—	—	—	—	—	—	7	—	—	5	2	—
17	4	—	—	4	—	—	2	—	—	2	—	—
16	2	2	—	—	—	—	—	—	—	—	—	—
11	10	—	—	3	7	—	1	—	—	1	—	—
10	4	—	—	—	4	—	—	—	—	—	—	—
4	1	—	—	1	—	—	—	—	—	—	—	—

DOMESTIC

<b>Total</b>	608	465	—	70	73	—	617	467	—	77	73	—
23	12	12	—	—	—	—	—	—	—	—	—	—
22	1	1	—	—	—	—	23	21	—	—	2	—
21	6	6	—	—	—	—	33	4	—	—	29	—
20	1	1	—	—	—	—	48	32	—	—	16	—
19	—	—	—	—	—	—	5	3	—	—	2	—
18	1	1	—	—	—	—	2	—	—	—	2	—
17	2	2	—	—	—	—	19	17	—	—	2	—
16	56	56	—	—	—	—	8	—	—	—	8	—
15	—	—	—	—	—	—	4	—	—	—	4	—
14	—	—	—	—	—	—	2	—	—	—	2	—



Trips and Drafts of Vessels, 2001  
(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
<b>CHARLEVOIX HARBOR, MI - continued</b>												
	Inbound						Outbound					
DOMESTIC												
13	60	—	—	—	60	—	5	—	—	—	5	—
12	—	—	—	—	—	—	1	—	—	—	1	—
11	3	—	—	3	—	—	3	—	—	3	—	—
9	72	—	—	59	13	—	67	—	—	67	—	—
8	392	384	—	8	—	—	397	390	—	7	—	—
7	2	2	—	—	—	—	—	—	—	—	—	—
											<b>Total trips:</b>	<b>1,266</b>
<b>MANISTEE HARBOR, MI</b>												
	Inbound						Outbound					
<b>Grand Total</b>	<b>124</b>	<b>45</b>	<b>28</b>	<b>—</b>	<b>26</b>	<b>25</b>	<b>125</b>	<b>45</b>	<b>30</b>	<b>—</b>	<b>24</b>	<b>26</b>
FOREIGN												
<b>Total</b>	<b>84</b>	<b>5</b>	<b>28</b>	<b>—</b>	<b>26</b>	<b>25</b>	<b>86</b>	<b>6</b>	<b>30</b>	<b>—</b>	<b>24</b>	<b>26</b>
24	1	1	—	—	—	—	1	1	—	—	—	—
21	1	—	1	—	—	—	10	—	10	—	—	—
20	1	1	—	—	—	—	21	—	7	—	7	7
19	17	1	11	—	3	2	42	4	9	—	15	14
18	15	2	13	—	—	—	2	—	2	—	—	—
17	3	—	3	—	—	—	4	1	2	—	—	1
15	4	—	—	—	4	—	3	—	—	—	2	1
14	2	—	—	—	2	—	—	—	—	—	—	—
13	12	—	—	—	1	11	3	—	—	—	—	3
12	28	—	—	—	16	12	—	—	—	—	—	—
DOMESTIC												
<b>Total</b>	<b>40</b>	<b>40</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>39</b>	<b>39</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
28	1	1	—	—	—	—	—	—	—	—	—	—
26	1	1	—	—	—	—	—	—	—	—	—	—
23	12	12	—	—	—	—	—	—	—	—	—	—
22	3	3	—	—	—	—	2	2	—	—	—	—
21	7	7	—	—	—	—	—	—	—	—	—	—
20	3	3	—	—	—	—	—	—	—	—	—	—
19	2	2	—	—	—	—	—	—	—	—	—	—
18	9	9	—	—	—	—	—	—	—	—	—	—
17	2	2	—	—	—	—	19	19	—	—	—	—
16	—	—	—	—	—	—	6	6	—	—	—	—
15	—	—	—	—	—	—	11	11	—	—	—	—
14	—	—	—	—	—	—	1	1	—	—	—	—
											<b>Total trips:</b>	<b>249</b>
<b>LUDINGTON HARBOR, MI</b>												
	Inbound						Outbound					
<b>Grand Total</b>	<b>345</b>	<b>258</b>	<b>1</b>	<b>41</b>	<b>1</b>	<b>44</b>	<b>334</b>	<b>243</b>	<b>1</b>	<b>42</b>	<b>1</b>	<b>47</b>
FOREIGN												
<b>Total</b>	<b>22</b>	<b>16</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>6</b>	<b>26</b>	<b>18</b>	<b>1</b>	<b>—</b>	<b>—</b>	<b>7</b>
25	4	4	—	—	—	—	1	1	—	—	—	—
24	2	2	—	—	—	—	2	2	—	—	—	—
23	3	3	—	—	—	—	1	1	—	—	—	—
22	4	4	—	—	—	—	5	5	—	—	—	—
21	1	1	—	—	—	—	3	2	1	—	—	—
20	1	1	—	—	—	—	2	2	—	—	—	—
19	2	1	—	—	—	1	3	3	—	—	—	—
17	—	—	—	—	—	—	6	1	—	—	—	5
16	—	—	—	—	—	—	2	—	—	—	—	2
12	5	—	—	—	—	5	1	1	—	—	—	—
DOMESTIC												
<b>Total</b>	<b>323</b>	<b>242</b>	<b>1</b>	<b>41</b>	<b>1</b>	<b>38</b>	<b>308</b>	<b>225</b>	<b>—</b>	<b>42</b>	<b>1</b>	<b>40</b>
26	1	1	—	—	—	—	—	—	—	—	—	—
25	5	5	—	—	—	—	—	—	—	—	—	—
21	—	—	—	—	—	—	6	6	—	—	—	—
20	1	1	—	—	—	—	—	—	—	—	—	—

Trips and Drafts of Vessels, 2001  
(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					
<b>DOMESTIC</b>												
19	1	1	—	—	—	—	—	—	—	—	—	—
18	234	234	—	—	—	—	217	217	—	—	—	—
17	—	—	—	—	—	—	2	2	—	—	—	—
16	—	—	—	—	—	—	13	—	—	—	—	13
15	—	—	—	—	—	—	2	—	—	—	—	2
14	—	—	—	—	—	—	1	—	—	—	—	1
13	1	—	—	—	1	—	2	—	—	—	1	1
12	80	—	1	41	—	38	65	—	—	42	—	23
										<b>Total trips:</b>		<b>679</b>

**MUSKEGON HARBOR, MI**

	Inbound						Outbound					
<b>Grand Total</b>	<b>255</b>	<b>203</b>	<b>3</b>	<b>22</b>	<b>26</b>	<b>1</b>	<b>251</b>	<b>197</b>	<b>1</b>	<b>24</b>	<b>27</b>	<b>2</b>

**FOREIGN**

<b>Total</b>	<b>37</b>	<b>34</b>	<b>3</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>32</b>	<b>30</b>	<b>1</b>	<b>1</b>	<b>—</b>	<b>—</b>
25	9	9	—	—	—	—	1	1	—	—	—	—
24	7	7	—	—	—	—	—	—	—	—	—	—
23	13	13	—	—	—	—	4	4	—	—	—	—
22	2	2	—	—	—	—	5	5	—	—	—	—
21	1	1	—	—	—	—	2	2	—	—	—	—
20	—	—	—	—	—	—	7	7	—	—	—	—
19	1	—	1	—	—	—	9	8	1	—	—	—
18	3	1	2	—	—	—	2	2	—	—	—	—
17	—	—	—	—	—	—	1	1	—	—	—	—
16	1	1	—	—	—	—	—	—	—	—	—	—
12	—	—	—	—	—	—	1	—	—	1	—	—

**DOMESTIC**

<b>Total</b>	<b>218</b>	<b>169</b>	<b>—</b>	<b>22</b>	<b>26</b>	<b>1</b>	<b>219</b>	<b>167</b>	<b>—</b>	<b>23</b>	<b>27</b>	<b>2</b>
27	14	14	—	—	—	—	1	1	—	—	—	—
26	6	5	—	1	—	—	1	—	—	1	—	—
25	3	—	—	—	3	—	—	—	—	—	—	—
24	5	1	—	—	4	—	—	—	—	—	—	—
23	11	11	—	—	—	—	5	5	—	—	—	—
22	24	21	—	1	2	—	15	14	—	1	—	—
21	20	18	—	—	2	—	6	6	—	—	—	—
20	13	12	—	—	1	—	8	3	—	—	5	—
19	24	8	—	16	—	—	19	4	—	14	1	—
18	4	—	—	1	3	—	6	4	—	2	—	—
17	—	—	—	—	—	—	37	32	—	—	5	—
16	9	—	—	1	8	—	12	10	—	1	1	—
15	2	—	—	—	2	—	22	8	—	1	13	—
14	1	—	—	—	1	—	—	—	—	—	—	—
12	82	79	—	2	—	1	87	80	—	3	2	2
										<b>Total trips:</b>		<b>506</b>

**GRAND HAVEN HARBOR AND GRAND RIVER, MI**

	Upbound						Downbound					
<b>Grand Total</b>	<b>173</b>	<b>113</b>	<b>—</b>	<b>28</b>	<b>31</b>	<b>1</b>	<b>172</b>	<b>113</b>	<b>—</b>	<b>27</b>	<b>31</b>	<b>1</b>

**FOREIGN**

<b>Total</b>	<b>35</b>	<b>33</b>	<b>—</b>	<b>—</b>	<b>2</b>	<b>—</b>	<b>33</b>	<b>33</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
23	7	7	—	—	—	—	4	4	—	—	—	—
22	4	4	—	—	—	—	7	7	—	—	—	—
21	2	2	—	—	—	—	1	1	—	—	—	—
20	14	14	—	—	—	—	4	4	—	—	—	—
19	7	5	—	—	2	—	12	12	—	—	—	—
18	1	1	—	—	—	—	2	2	—	—	—	—
17	—	—	—	—	—	—	3	3	—	—	—	—

Trips and Drafts of Vessels, 2001  
(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 - continued**  
Upbound

Downbound

DOMESTIC

<b>Total</b>	<b>138</b>	<b>80</b>	---	<b>28</b>	<b>29</b>	<b>1</b>	<b>139</b>	<b>80</b>	---	<b>27</b>	<b>31</b>	<b>1</b>
25	5	---	---	4	1	---	5	---	---	5	---	---
23	2	2	---	---	---	---	---	---	---	---	---	---
22	12	7	---	5	---	---	9	4	---	5	---	---
21	15	14	---	---	1	---	11	9	---	---	2	---
20	14	10	---	---	4	---	10	4	---	---	6	---
19	7	5	---	---	2	---	8	8	---	---	---	---
18	4	---	---	---	4	---	29	28	---	---	1	---
17	43	34	---	1	8	---	22	21	---	1	---	---
16	7	6	---	---	1	---	3	3	---	---	---	---
15	1	1	---	---	---	---	2	2	---	---	---	---
14	5	---	---	4	1	---	3	---	---	3	---	---
13	2	---	---	---	2	---	10	---	---	---	10	---
12	21	1	---	14	5	1	27	1	---	13	12	1
<b>Total trips:</b>											<b>345</b>	

**HOLLAND HARBOR, MI**

Inbound

Outbound

<b>Grand Total</b>	<b>48</b>	<b>33</b>	---	<b>5</b>	<b>10</b>	---	<b>49</b>	<b>33</b>	---	<b>5</b>	<b>11</b>	---
DOMESTIC												
<b>Total</b>	<b>48</b>	<b>33</b>	---	<b>5</b>	<b>10</b>	---	<b>49</b>	<b>33</b>	---	<b>5</b>	<b>11</b>	---
26	3	2	---	1	---	---	2	1	---	1	---	---
23	5	5	---	---	---	---	---	---	---	---	---	---
22	7	6	---	1	---	---	4	3	---	1	---	---
20	20	15	---	---	5	---	---	---	---	---	---	---
19	1	---	---	---	1	---	---	---	---	---	---	---
18	1	1	---	---	---	---	1	1	---	---	---	---
17	2	2	---	---	---	---	32	25	---	---	7	---
16	---	---	---	---	---	---	1	1	---	---	---	---
15	2	2	---	---	---	---	2	2	---	---	---	---
14	3	---	---	3	---	---	3	---	---	3	---	---
10	1	---	---	---	1	---	2	---	---	---	2	---
9	---	---	---	---	---	---	2	---	---	---	2	---
4	1	---	---	---	1	---	---	---	---	---	---	---
3	2	---	---	---	2	---	---	---	---	---	---	---
<b>Total trips:</b>											<b>97</b>	

**ST. JOSEPH HARBOR, MI**

Upbound

Downbound

<b>Grand Total</b>	<b>123</b>	<b>91</b>	---	<b>14</b>	<b>18</b>	---	<b>110</b>	<b>78</b>	---	<b>14</b>	<b>18</b>	---
DOMESTIC												
<b>Total</b>	<b>123</b>	<b>91</b>	---	<b>14</b>	<b>18</b>	---	<b>110</b>	<b>78</b>	---	<b>14</b>	<b>18</b>	---
26	2	2	---	---	---	---	---	---	---	---	---	---
23	2	---	---	---	2	---	---	---	---	---	---	---
22	11	6	---	5	---	---	6	1	---	5	---	---
21	3	---	---	---	3	---	3	3	---	---	---	---
20	21	15	---	---	6	---	2	2	---	---	---	---
19	35	26	---	9	---	---	21	12	---	9	---	---
18	23	20	---	---	3	---	4	2	---	---	2	---
17	13	11	---	---	2	---	44	37	---	---	7	---
16	9	8	---	---	1	---	14	12	---	---	2	---
15	2	1	---	---	1	---	12	5	---	---	7	---
14	2	2	---	---	---	---	3	3	---	---	---	---
12	---	---	---	---	---	---	1	1	---	---	---	---
<b>Total trips:</b>											<b>233</b>	

Trips and Drafts of Vessels, 2001  
(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

**CHEBOYGAN HARBOR, MI**

			Inbound						Outbound			
<b>Grand Total</b>	<b>443</b>	<b>334</b>	<b>3</b>	<b>51</b>	<b>—</b>	<b>55</b>	<b>442</b>	<b>337</b>	<b>3</b>	<b>49</b>	<b>—</b>	<b>53</b>

FOREIGN

<b>Total</b>	<b>1</b>	<b>1</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>5</b>	<b>1</b>	<b>2</b>	<b>1</b>	<b>—</b>	<b>1</b>
22	1	1	—	—	—	—	1	1	—	—	—	—
15	—	—	—	—	—	—	2	—	2	—	—	—
14	—	—	—	—	—	—	1	—	—	—	—	1
3	—	—	—	—	—	—	1	—	—	1	—	—

DOMESTIC

<b>Total</b>	<b>442</b>	<b>333</b>	<b>3</b>	<b>51</b>	<b>—</b>	<b>55</b>	<b>437</b>	<b>336</b>	<b>1</b>	<b>48</b>	<b>—</b>	<b>52</b>
22	3	—	3	—	—	—	—	—	—	—	—	—
19	—	—	—	—	—	—	1	—	—	—	—	1
18	2	—	—	—	—	2	1	—	—	—	—	1
17	9	—	—	—	—	9	8	—	—	—	—	8
16	93	—	—	50	—	43	89	—	—	47	—	42
13	1	—	—	—	—	1	—	—	—	—	—	—
12	—	—	—	—	—	—	1	—	1	—	—	—
9	1	—	—	1	—	—	1	—	—	1	—	—
6	333	333	—	—	—	—	336	336	—	—	—	—
										<b>Total trips:</b>		<b>885</b>

**MILWAUKEE HARBOR, WI**

			Inbound						Outbound			
<b>Grand Total</b>	<b>1,252</b>	<b>873</b>	<b>—</b>	<b>233</b>	<b>112</b>	<b>34</b>	<b>1,239</b>	<b>876</b>	<b>—</b>	<b>228</b>	<b>101</b>	<b>34</b>

FOREIGN

<b>Total</b>	<b>119</b>	<b>105</b>	<b>—</b>	<b>6</b>	<b>8</b>	<b>—</b>	<b>125</b>	<b>108</b>	<b>—</b>	<b>7</b>	<b>9</b>	<b>1</b>
26	6	6	—	—	—	—	12	12	—	—	—	—
25	48	48	—	—	—	—	8	8	—	—	—	—
24	8	8	—	—	—	—	9	9	—	—	—	—
23	3	2	—	—	1	—	14	13	—	—	1	—
22	30	24	—	—	6	—	39	39	—	—	—	—
21	8	7	—	—	1	—	5	5	—	—	—	—
20	5	5	—	—	—	—	12	8	—	—	4	—
19	1	1	—	—	—	—	9	7	—	—	2	—
18	1	1	—	—	—	—	3	2	—	—	1	—
17	—	—	—	—	—	—	1	1	—	—	—	—
16	2	2	—	—	—	—	2	2	—	—	—	—
15	1	1	—	—	—	—	1	—	—	—	1	—
14	6	—	—	6	—	—	7	1	—	6	—	—
13	—	—	—	—	—	—	1	—	—	1	—	—
12	—	—	—	—	—	—	2	1	—	—	—	1

DOMESTIC

<b>Total</b>	<b>1,133</b>	<b>768</b>	<b>—</b>	<b>227</b>	<b>104</b>	<b>34</b>	<b>1,114</b>	<b>768</b>	<b>—</b>	<b>221</b>	<b>92</b>	<b>33</b>
28	1	1	—	—	—	—	—	—	—	—	—	—
24	36	23	—	—	13	—	—	—	—	—	—	—
23	60	37	—	—	23	—	5	1	—	—	4	—
22	9	8	—	—	1	—	—	—	—	—	—	—
21	10	6	—	—	4	—	9	6	—	—	3	—
20	21	18	—	2	1	—	10	9	—	—	1	—
19	42	1	—	36	1	4	42	8	—	34	—	—
18	21	1	—	19	—	1	72	45	—	20	7	—
17	7	—	—	2	1	4	13	10	—	2	1	—
16	19	2	—	—	5	12	24	16	—	2	6	—
15	6	—	—	—	1	5	15	—	—	—	15	—
14	15	—	—	8	1	6	7	—	—	6	1	—
13	1	—	—	—	1	—	8	2	—	—	6	—
12	885	671	—	160	52	2	909	671	—	157	48	33
										<b>Total trips:</b>		<b>2,491</b>

Trips and Drafts of Vessels, 2001  
(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
<b>PORT WASHINGTON HARBOR, WI</b>												
	Inbound						Outbound					
<b>Grand Total</b>	<b>38</b>	<b>38</b>	---	---	---	---	<b>38</b>	<b>38</b>	---	---	---	---
DOMESTIC												
<b>Total</b>	<b>38</b>	<b>38</b>	---	---	---	---	<b>38</b>	<b>38</b>	---	---	---	---
26	23	23	---	---	---	---	---	---	---	---	---	---
24	3	3	---	---	---	---	---	---	---	---	---	---
23	12	12	---	---	---	---	---	---	---	---	---	---
22	---	---	---	---	---	---	2	2	---	---	---	---
21	---	---	---	---	---	---	19	19	---	---	---	---
18	---	---	---	---	---	---	9	9	---	---	---	---
17	---	---	---	---	---	---	5	5	---	---	---	---
15	---	---	---	---	---	---	3	3	---	---	---	---
											<b>Total trips:</b>	<b>76</b>
<b>MANITOWOC HARBOR, WI</b>												
	Inbound						Outbound					
<b>Grand Total</b>	<b>399</b>	<b>231</b>	---	<b>97</b>	<b>71</b>	---	<b>413</b>	<b>247</b>	---	<b>98</b>	<b>68</b>	---
DOMESTIC												
<b>Total</b>	<b>399</b>	<b>231</b>	---	<b>97</b>	<b>71</b>	---	<b>413</b>	<b>247</b>	---	<b>98</b>	<b>68</b>	---
26	3	3	---	---	---	---	---	---	---	---	---	---
22	2	2	---	---	---	---	---	---	---	---	---	---
21	3	2	---	---	1	---	2	2	---	---	---	---
20	18	3	---	---	15	---	---	---	---	---	---	---
19	2	2	---	---	---	---	---	---	---	---	---	---
18	219	219	---	---	---	---	238	238	---	---	---	---
17	18	---	---	18	---	---	20	1	---	19	---	---
16	---	---	---	---	---	---	6	6	---	---	---	---
15	4	---	---	---	4	---	---	---	---	---	---	---
14	11	---	---	11	---	---	11	---	---	11	---	---
13	6	---	---	---	6	---	21	---	---	---	21	---
12	113	---	---	68	45	---	115	---	---	68	47	---
											<b>Total trips:</b>	<b>812</b>
<b>GREEN BAY HARBOR, WI</b>												
	Upbound						Downbound					
<b>Grand Total</b>	<b>234</b>	<b>148</b>	<b>6</b>	<b>35</b>	<b>34</b>	<b>11</b>	<b>236</b>	<b>149</b>	<b>11</b>	<b>32</b>	<b>34</b>	<b>10</b>
FOREIGN												
<b>Total</b>	<b>78</b>	<b>50</b>	<b>2</b>	<b>8</b>	<b>18</b>	---	<b>86</b>	<b>51</b>	<b>9</b>	<b>8</b>	<b>18</b>	---
25	3	3	---	---	---	---	---	---	---	---	---	---
24	6	5	---	---	1	---	---	---	---	---	---	---
23	38	28	---	---	10	---	7	7	---	---	---	---
22	10	6	---	---	4	---	27	20	---	---	7	---
21	3	1	---	---	2	---	9	3	1	---	5	---
20	1	1	---	---	---	---	9	5	1	---	3	---
19	4	2	2	---	---	---	11	11	---	---	---	---
18	3	3	---	---	---	---	1	1	---	---	---	---
17	2	1	---	---	1	---	3	---	---	---	3	---
16	---	---	---	---	---	---	3	2	1	---	---	---
15	---	---	---	---	---	---	5	1	4	---	---	---
14	8	---	---	8	---	---	9	1	---	8	---	---
13	---	---	---	---	---	---	1	---	1	---	---	---
12	---	---	---	---	---	---	1	---	1	---	---	---
DOMESTIC												
<b>Total</b>	<b>156</b>	<b>98</b>	<b>4</b>	<b>27</b>	<b>16</b>	<b>11</b>	<b>150</b>	<b>98</b>	<b>2</b>	<b>24</b>	<b>16</b>	<b>10</b>
26	6	2	---	4	---	---	4	---	---	4	---	---
25	2	2	---	---	---	---	---	---	---	---	---	---
24	2	2	---	---	---	---	---	---	---	---	---	---
23	18	17	---	---	1	---	1	1	---	---	---	---
22	42	26	---	3	13	---	9	7	---	2	---	---
21	9	8	---	---	1	---	14	14	---	---	---	---
20	10	9	---	---	1	---	2	2	---	---	---	---
19	27	14	4	9	---	---	18	11	---	7	---	---

Trips and Drafts of Vessels, 2001  
(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

**GREEN BAY HARBOR, WI - continued**

Upbound

Downbound

DOMESTIC

18	23	15	—	6	—	2	13	7	—	5	1	—
17	5	3	—	—	—	2	29	26	—	—	3	—
16	4	—	—	—	—	4	22	18	—	1	3	—
15	1	—	—	—	—	1	10	5	—	—	5	—
14	2	—	—	1	—	1	5	4	—	1	—	—
13	—	—	—	—	—	—	3	3	—	—	—	—
12	5	—	—	4	—	1	20	—	2	4	4	10
<b>Total trips:</b>												<b>470</b>

**ALPENA HARBOR, MI**

Inbound

Outbound

<b>Grand Total</b>	334	195	—	69	70	—	347	199	—	75	73	—
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FOREIGN

<b>Total</b>	22	20	—	1	1	—	15	13	—	1	1	—
23	—	—	—	—	—	—	4	4	—	—	—	—
22	6	6	—	—	—	—	6	6	—	—	—	—
21	2	2	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	2	2	—	—	—	—
19	9	9	—	—	—	—	—	—	—	—	—	—
18	2	2	—	—	—	—	—	—	—	—	—	—
17	1	1	—	—	—	—	1	1	—	—	—	—
14	1	—	—	1	—	—	1	—	—	1	—	—
12	1	—	—	—	1	—	1	—	—	—	1	—

DOMESTIC

<b>Total</b>	312	175	—	68	69	—	332	186	—	74	72	—
28	4	4	—	—	—	—	—	—	—	—	—	—
27	—	—	—	—	—	—	1	1	—	—	—	—
26	1	1	—	—	—	—	—	—	—	—	—	—
25	1	1	—	—	—	—	—	—	—	—	—	—
24	1	1	—	—	—	—	65	48	—	—	17	—
23	17	17	—	—	—	—	75	41	—	—	34	—
22	20	13	—	—	7	—	37	32	—	—	5	—
21	30	29	—	—	1	—	5	5	—	—	—	—
20	23	22	—	—	1	—	15	10	—	2	3	—
19	79	29	—	50	—	—	69	5	—	62	2	—
18	15	13	—	2	—	—	12	3	—	—	9	—
17	10	3	—	7	—	—	27	17	—	9	1	—
16	46	34	—	8	4	—	4	4	—	—	—	—
15	57	2	—	—	55	—	21	20	—	—	1	—
14	2	—	—	1	—	—	1	—	—	1	—	—
12	6	6	—	—	—	—	—	—	—	—	—	—
<b>Total trips:</b>												<b>681</b>

**SAGINAW RIVER, MI**

Upbound

Downbound

<b>Grand Total</b>	2,057	300	18	886	830	23	2,115	355	18	886	830	26
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FOREIGN

<b>Total</b>	111	95	13	—	2	1	108	96	8	—	3	1
25	—	—	—	—	—	—	1	1	—	—	—	—
23	5	5	—	—	—	—	21	21	—	—	—	—
22	5	5	—	—	—	—	8	8	—	—	—	—
21	19	19	—	—	—	—	35	34	1	—	—	—
20	3	3	—	—	—	—	29	29	—	—	—	—
19	25	25	—	—	—	—	8	1	6	—	—	1
18	32	32	—	—	—	—	1	—	1	—	—	—
17	5	5	—	—	—	—	2	1	—	—	1	—
16	—	—	—	—	—	—	1	—	—	—	1	—
15	13	—	13	—	—	—	1	—	—	—	1	—
14	1	1	—	—	—	—	1	1	—	—	—	—
13	1	—	—	—	—	1	—	—	—	—	—	—
12	2	—	—	—	2	—	—	—	—	—	—	—

Trips and Drafts of Vessels, 2001  
(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
<b>SAGINAW RIVER, MI - continued</b>												
	Upbound						Downbound					
DOMESTIC												
<b>Total</b>	<b>1,946</b>	<b>205</b>	<b>5</b>	<b>886</b>	<b>828</b>	<b>22</b>	<b>2,007</b>	<b>259</b>	<b>10</b>	<b>886</b>	<b>827</b>	<b>25</b>
28	—	—	—	—	—	—	3	2	—	—	1	—
26	17	—	—	17	—	—	26	9	—	17	—	—
25	—	—	—	—	—	—	3	3	—	—	—	—
23	—	—	—	—	—	—	4	3	—	—	1	—
22	18	15	1	2	—	—	56	39	8	1	8	—
21	1	1	—	—	—	—	47	40	—	—	7	—
20	2	2	—	—	—	—	84	59	—	—	25	—
19	17	11	—	5	—	1	38	27	1	5	3	2
18	35	10	—	5	20	—	35	23	—	8	1	3
17	125	99	—	20	6	—	68	47	—	19	1	1
16	35	34	—	—	1	—	14	4	—	—	—	10
15	19	15	—	—	4	—	4	3	—	—	—	1
14	20	16	—	4	—	—	1	—	—	1	—	—
13	1	—	—	1	—	—	2	—	—	1	—	1
12	1,656	2	4	832	797	21	1,622	—	1	834	780	7
										<b>Total trips:</b>		<b>4,172</b>
<b>ST. CLAIR RIVER, MI</b>												
	Upbound						Downbound					
FOREIGN												
<b>Grand Total</b>	<b>4,269</b>	<b>3,239</b>	<b>115</b>	<b>377</b>	<b>293</b>	<b>245</b>	<b>4,015</b>	<b>2,930</b>	<b>116</b>	<b>394</b>	<b>318</b>	<b>257</b>
DOMESTIC												
<b>Total</b>	<b>2,266</b>	<b>1,746</b>	<b>97</b>	<b>135</b>	<b>145</b>	<b>143</b>	<b>2,033</b>	<b>1,436</b>	<b>109</b>	<b>156</b>	<b>173</b>	<b>159</b>
31	2	2	—	—	—	—	—	—	—	—	—	—
29	2	1	1	—	—	—	2	2	—	—	—	—
28	2	1	1	—	—	—	—	—	—	—	—	—
27	1	1	—	—	—	—	1	1	—	—	—	—
26	189	187	1	1	—	—	353	349	4	—	—	—
25	184	180	4	—	—	—	242	232	1	—	6	3
24	147	146	1	—	—	—	144	137	—	—	4	3
23	330	321	—	—	9	—	178	148	—	—	3	27
22	275	257	6	—	8	4	232	220	—	—	7	5
21	171	147	19	—	4	1	103	63	27	—	12	1
20	191	189	1	—	1	—	89	48	13	1	10	17
19	173	122	24	15	6	6	159	92	12	27	10	18
18	92	54	16	8	1	13	84	33	9	6	10	26
17	49	26	3	8	10	2	65	17	2	9	25	12
16	29	12	2	8	7	—	60	9	2	16	26	7
15	96	5	16	5	21	49	60	4	36	3	11	6
14	45	20	—	24	1	—	51	17	—	20	4	10
13	29	5	—	8	1	15	20	2	1	11	1	5
12	259	70	2	58	76	53	190	62	2	63	44	19
										<b>Total trips:</b>		<b>8,284</b>

Trips and Drafts of Vessels, 2001  
(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 HURON, MI**

			Inbound						Outbound			
<b>Grand Total</b>	<b>63</b>	<b>42</b>	---	<b>12</b>	<b>8</b>	<b>1</b>	<b>73</b>	<b>52</b>	---	<b>11</b>	<b>8</b>	<b>2</b>

FOREIGN

<b>Total</b>	<b>44</b>	<b>40</b>	---	<b>2</b>	<b>1</b>	<b>1</b>	<b>46</b>	<b>45</b>	---	---	---	<b>1</b>
26	3	3	---	---	---	---	---	---	---	---	---	---
25	6	6	---	---	---	---	---	---	---	---	---	---
24	1	1	---	---	---	---	1	1	---	---	---	---
23	1	1	---	---	---	---	---	---	---	---	---	---
22	1	1	---	---	---	---	3	3	---	---	---	---
21	1	1	---	---	---	---	5	5	---	---	---	---
20	---	---	---	---	---	---	3	3	---	---	---	---
19	2	2	---	---	---	---	5	5	---	---	---	---
18	1	---	---	---	---	1	2	2	---	---	---	---
17	---	---	---	---	---	---	3	3	---	---	---	---
14	1	---	---	1	---	---	---	---	---	---	---	---
12	27	25	---	1	1	---	24	23	---	---	---	1

DOMESTIC

<b>Total</b>	<b>19</b>	<b>2</b>	---	<b>10</b>	<b>7</b>	---	<b>27</b>	<b>7</b>	---	<b>11</b>	<b>8</b>	<b>1</b>
24	6	---	---	---	6	---	1	---	---	---	1	---
23	1	---	---	---	1	---	---	---	---	---	---	---
21	---	---	---	---	---	---	1	1	---	---	---	---
18	1	---	---	1	---	---	8	1	---	---	7	---
17	9	2	---	7	---	---	8	---	---	8	---	---
15	---	---	---	---	---	---	5	5	---	---	---	---
13	1	---	---	1	---	---	---	---	---	---	---	---
12	1	---	---	1	---	---	4	---	---	3	---	1
										<b>Total trips:</b>		<b>136</b>

**MARYSVILLE, MI**

			Inbound						Outbound			
<b>Grand Total</b>	<b>184</b>	<b>88</b>	---	<b>51</b>	<b>21</b>	<b>24</b>	<b>166</b>	<b>71</b>	---	<b>52</b>	<b>20</b>	<b>23</b>

FOREIGN

<b>Total</b>	<b>41</b>	<b>34</b>	---	<b>1</b>	<b>5</b>	<b>1</b>	<b>40</b>	<b>27</b>	---	<b>5</b>	<b>6</b>	<b>2</b>
26	9	9	---	---	---	---	1	1	---	---	---	---
25	14	14	---	---	---	---	---	---	---	---	---	---
24	6	6	---	---	---	---	2	2	---	---	---	---
23	1	1	---	---	---	---	1	1	---	---	---	---
22	1	1	---	---	---	---	11	11	---	---	---	---
21	1	1	---	---	---	---	3	3	---	---	---	---
19	2	2	---	---	---	---	7	7	---	---	---	---
18	---	---	---	---	---	---	2	1	---	1	---	---
17	1	---	---	---	1	---	1	1	---	---	---	---
16	1	---	---	1	---	---	1	---	---	1	---	---
15	1	---	---	---	1	---	1	---	---	---	1	---
12	4	---	---	---	3	1	10	---	---	3	5	2

DOMESTIC

<b>Total</b>	<b>143</b>	<b>54</b>	---	<b>50</b>	<b>16</b>	<b>23</b>	<b>126</b>	<b>44</b>	---	<b>47</b>	<b>14</b>	<b>21</b>
27	1	---	---	---	1	---	---	---	---	---	---	---
26	2	1	---	---	1	---	---	---	---	---	---	---
25	5	4	---	---	1	---	1	---	---	---	1	---
24	14	3	---	---	11	---	5	---	---	---	5	---
23	3	2	---	---	1	---	1	---	---	---	1	---
22	19	16	---	2	1	---	7	5	---	2	---	---
21	12	12	---	---	---	---	3	3	---	---	---	---
20	5	5	---	---	---	---	---	---	---	---	---	---
19	7	7	---	---	---	---	4	4	---	---	---	---
18	2	1	---	1	---	---	10	6	---	1	3	---
17	14	1	---	11	---	2	36	20	---	12	4	---
16	11	2	---	6	---	3	10	4	---	6	---	---
15	---	---	---	---	---	---	2	2	---	---	---	---
13	7	---	---	7	---	---	4	---	---	---	---	---
12	41	---	---	23	---	18	43	---	---	22	---	21
										<b>Total trips:</b>		<b>350</b>



Trips and Drafts of Vessels, 2001  
(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
<b>ST. CLAIR, MI</b>												
	Inbound						Outbound					
<b>Grand Total</b>	<b>127</b>	<b>85</b>	---	<b>21</b>	---	<b>21</b>	<b>130</b>	<b>85</b>	---	<b>24</b>	---	<b>21</b>
<b>DOMESTIC</b>												
<b>Total</b>	<b>127</b>	<b>85</b>	---	<b>21</b>	---	<b>21</b>	<b>130</b>	<b>85</b>	---	<b>24</b>	---	<b>21</b>
27	66	66	---	---	---	---	---	---	---	---	---	---
26	14	14	---	---	---	---	1	1	---	---	---	---
25	3	3	---	---	---	---	---	---	---	---	---	---
24	1	1	---	---	---	---	---	---	---	---	---	---
23	---	---	---	---	---	---	25	25	---	---	---	---
22	1	1	---	---	---	---	23	23	---	---	---	---
21	---	---	---	---	---	---	6	6	---	---	---	---
20	---	---	---	---	---	---	30	30	---	---	---	---
12	42	---	---	21	---	21	45	---	---	24	---	21
										<b>Total trips:</b>		<b>257</b>
<b>MARINE CITY, MI</b>												
	Inbound						Outbound					
<b>Grand Total</b>	<b>111</b>	<b>109</b>	---	<b>1</b>	<b>1</b>	---	<b>114</b>	<b>111</b>	---	<b>2</b>	<b>1</b>	---
<b>FOREIGN</b>												
<b>Total</b>	<b>4</b>	<b>4</b>	---	---	---	---	<b>10</b>	<b>9</b>	---	<b>1</b>	---	---
26	1	1	---	---	---	---	---	---	---	---	---	---
25	1	1	---	---	---	---	---	---	---	---	---	---
24	1	1	---	---	---	---	---	---	---	---	---	---
23	---	---	---	---	---	---	1	1	---	---	---	---
22	---	---	---	---	---	---	2	2	---	---	---	---
21	---	---	---	---	---	---	1	1	---	---	---	---
18	---	---	---	---	---	---	1	1	---	---	---	---
17	---	---	---	---	---	---	1	1	---	---	---	---
12	---	---	---	---	---	---	1	---	---	1	---	---
9	---	---	---	---	---	---	1	1	---	---	---	---
6	1	1	---	---	---	---	2	2	---	---	---	---
<b>DOMESTIC</b>												
<b>Total</b>	<b>107</b>	<b>105</b>	---	<b>1</b>	<b>1</b>	---	<b>104</b>	<b>102</b>	---	<b>1</b>	<b>1</b>	---
28	1	1	---	---	---	---	---	---	---	---	---	---
27	35	35	---	---	---	---	---	---	---	---	---	---
26	24	24	---	---	---	---	1	1	---	---	---	---
25	10	10	---	---	---	---	---	---	---	---	---	---
24	4	3	---	---	1	---	---	---	---	---	---	---
23	12	12	---	---	---	---	46	46	---	---	---	---
22	5	5	---	---	---	---	12	12	---	---	---	---
21	12	12	---	---	---	---	---	---	---	---	---	---
20	2	1	---	1	---	---	1	---	---	1	---	---
19	1	1	---	---	---	---	---	---	---	---	---	---
18	1	1	---	---	---	---	2	2	---	---	---	---
17	---	---	---	---	---	---	33	32	---	---	1	---
16	---	---	---	---	---	---	2	2	---	---	---	---
15	---	---	---	---	---	---	6	6	---	---	---	---
13	---	---	---	---	---	---	1	1	---	---	---	---
										<b>Total trips:</b>		<b>225</b>
<b>CHANNELS IN LAKE ST. CLAIR</b>												
	Upbound						Downbound					
<b>Grand Total</b>	<b>3,297</b>	<b>2,511</b>	<b>83</b>	<b>293</b>	<b>217</b>	<b>193</b>	<b>3,285</b>	<b>2,457</b>	<b>77</b>	<b>315</b>	<b>240</b>	<b>196</b>
<b>FOREIGN</b>												
<b>Total</b>	<b>1,556</b>	<b>1,229</b>	<b>65</b>	<b>79</b>	<b>90</b>	<b>93</b>	<b>1,553</b>	<b>1,175</b>	<b>70</b>	<b>95</b>	<b>112</b>	<b>101</b>
31	1	1	---	---	---	---	---	---	---	---	---	---
29	2	1	1	---	---	---	2	2	---	---	---	---
28	2	1	1	---	---	---	---	---	---	---	---	---
27	1	1	---	---	---	---	1	1	---	---	---	---
26	130	128	1	1	---	---	337	335	2	---	---	---
25	140	136	4	---	---	---	198	188	1	---	6	3
24	93	92	1	---	---	---	83	76	---	---	4	3

Trips and Drafts of Vessels, 2001  
(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

FOREIGN

23	226	225	—	—	1	—	154	124	—	—	3	27
22	206	189	5	—	8	4	198	187	—	—	7	4
21	105	96	4	—	4	1	86	55	20	—	10	1
20	170	168	1	—	1	—	78	44	11	1	10	12
19	131	92	18	15	4	2	145	84	12	23	10	16
18	75	46	16	8	1	4	51	29	5	3	5	9
17	27	11	3	6	6	1	44	15	2	8	12	7
16	21	10	1	5	5	—	42	8	2	9	19	4
15	71	4	8	3	14	42	25	3	12	1	6	3
14	21	11	—	9	1	—	20	8	—	10	1	1
13	23	4	—	8	1	10	15	2	1	8	1	3
12	111	13	1	24	44	29	74	14	2	32	18	8

DOMESTIC

<b>Total</b>	<b>1,741</b>	<b>1,282</b>	<b>18</b>	<b>214</b>	<b>127</b>	<b>100</b>	<b>1,732</b>	<b>1,282</b>	<b>7</b>	<b>220</b>	<b>128</b>	<b>95</b>
30	—	—	—	—	—	—	18	10	—	—	8	—
29	1	1	—	—	—	—	22	22	—	—	—	—
28	4	4	—	—	—	—	11	8	—	—	3	—
27	2	2	—	—	—	—	245	217	—	—	28	—
26	60	33	—	27	—	—	249	216	—	27	6	—
25	271	263	—	8	—	—	162	135	—	9	18	—
24	31	30	—	—	1	—	118	91	—	—	27	—
23	94	86	—	—	8	—	409	401	—	—	8	—
22	156	115	11	24	6	—	115	85	—	25	5	—
21	85	84	—	—	1	—	46	35	—	—	11	—
20	51	49	—	—	1	1	36	27	—	—	9	—
19	108	99	6	—	—	3	12	8	—	1	—	3
18	365	304	—	23	32	6	27	3	—	22	—	2
17	153	91	—	33	19	10	54	17	—	33	—	4
16	91	73	—	10	1	7	39	2	—	9	2	26
15	39	33	—	4	1	1	12	2	—	4	—	6
14	18	4	—	14	—	—	16	1	—	15	—	—
13	25	—	—	11	13	1	9	—	—	8	1	—
12	187	11	1	60	44	71	132	2	7	67	2	54
										<b>Total trips:</b>		<b>6,582</b>

**DETROIT RIVER, MI**

Upbound

Downbound

<b>Grand Total</b>	<b>5,092</b>	<b>3,593</b>	<b>111</b>	<b>572</b>	<b>286</b>	<b>530</b>	<b>4,814</b>	<b>3,507</b>	<b>111</b>	<b>501</b>	<b>324</b>	<b>371</b>
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FOREIGN

<b>Total</b>	<b>2,203</b>	<b>1,699</b>	<b>89</b>	<b>131</b>	<b>151</b>	<b>133</b>	<b>2,208</b>	<b>1,613</b>	<b>103</b>	<b>160</b>	<b>181</b>	<b>151</b>
31	1	1	—	—	—	—	—	—	—	—	—	—
29	2	1	1	—	—	—	2	2	—	—	—	—
28	2	1	1	—	—	—	—	—	—	—	—	—
27	1	1	—	—	—	—	1	1	—	—	—	—
26	174	170	1	2	1	—	346	344	2	—	—	—
25	188	183	4	—	1	—	218	206	3	—	6	3
24	136	135	1	—	—	—	125	118	—	—	4	3
23	308	307	—	—	1	—	232	200	2	—	3	27
22	248	231	5	—	8	4	258	247	—	—	7	4
21	151	141	5	—	4	1	170	129	30	—	10	1
20	188	186	1	—	1	—	127	68	19	1	18	21
19	174	124	27	15	5	3	202	104	19	25	19	35
18	120	77	28	8	1	6	64	38	7	3	5	11
17	42	17	5	8	6	6	67	34	4	9	12	8
16	29	15	1	8	5	—	50	12	2	13	19	4
15	75	4	8	4	15	44	38	8	12	4	8	6
14	39	24	—	14	1	—	34	20	—	10	3	1
13	31	4	—	8	1	18	20	2	1	8	1	8
12	294	77	1	64	101	51	254	80	2	87	66	19

DOMESTIC

<b>Total</b>	<b>2,889</b>	<b>1,894</b>	<b>22</b>	<b>441</b>	<b>135</b>	<b>397</b>	<b>2,606</b>	<b>1,894</b>	<b>8</b>	<b>341</b>	<b>143</b>	<b>220</b>
30	—	—	—	—	—	—	19	10	—	—	9	—
29	1	1	—	—	—	—	22	22	—	—	—	—
28	4	4	—	—	—	—	11	8	—	—	3	—
27	2	2	—	—	—	—	246	218	—	—	28	—
26	60	33	—	27	—	—	248	214	—	28	6	—

Trips and Drafts of Vessels, 2001  
(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
<b>DETROIT RIVER, MI - continued</b>												
	Upbound						Downbound					
DOMESTIC												
25	280	268	—	8	4	—	162	135	—	9	18	—
24	46	42	—	—	4	—	118	91	—	—	27	—
23	114	106	—	—	8	—	409	401	—	—	8	—
22	178	132	11	29	6	—	125	92	—	28	5	—
21	97	96	—	—	1	—	50	39	—	—	11	—
20	63	61	—	—	1	1	53	44	—	—	9	—
19	121	110	6	—	1	4	31	19	—	1	—	11
18	445	312	—	91	32	10	157	39	—	78	9	31
17	158	95	—	34	19	10	88	35	—	39	5	9
16	156	73	—	74	1	8	62	8	—	9	2	43
15	44	34	—	4	1	5	18	6	—	4	—	8
14	33	4	—	29	—	—	31	—	—	30	—	1
13	32	—	—	18	13	1	17	—	—	16	1	—
12	1,055	521	5	127	44	358	739	513	8	99	2	117
											<b>Total trips:</b>	<b>9,906</b>

<b>DETROIT HARBOR, MI</b>												
	Inbound						Outbound					
<b>Grand Total</b>	<b>815</b>	<b>712</b>	<b>—</b>	<b>52</b>	<b>46</b>	<b>5</b>	<b>807</b>	<b>707</b>	<b>—</b>	<b>49</b>	<b>46</b>	<b>5</b>
FOREIGN												
<b>Total</b>	<b>161</b>	<b>123</b>	<b>—</b>	<b>18</b>	<b>19</b>	<b>1</b>	<b>151</b>	<b>111</b>	<b>—</b>	<b>20</b>	<b>18</b>	<b>2</b>
31	—	—	—	—	—	—	1	1	—	—	—	—
26	21	21	—	—	—	—	1	1	—	—	—	—
25	19	19	—	—	—	—	1	1	—	—	—	—
24	15	15	—	—	—	—	16	16	—	—	—	—
23	9	9	—	—	—	—	29	29	—	—	—	—
22	16	16	—	—	—	—	16	16	—	—	—	—
21	21	21	—	—	—	—	12	12	—	—	—	—
20	8	8	—	—	—	—	9	9	—	—	—	—
19	5	5	—	—	—	—	6	6	—	—	—	—
18	3	3	—	—	—	—	6	6	—	—	—	—
17	3	2	—	1	—	—	7	6	—	1	—	—
16	15	3	—	—	12	—	9	3	—	2	4	—
15	2	—	—	—	2	—	2	1	—	—	1	—
14	—	—	—	—	—	—	2	2	—	—	—	—
13	7	—	—	6	1	—	7	—	—	7	—	—
12	17	1	—	11	4	1	27	2	—	10	13	2
DOMESTIC												
<b>Total</b>	<b>654</b>	<b>589</b>	<b>—</b>	<b>34</b>	<b>27</b>	<b>4</b>	<b>656</b>	<b>596</b>	<b>—</b>	<b>29</b>	<b>28</b>	<b>3</b>
30	—	—	—	—	—	—	1	—	—	—	1	—
27	33	33	—	—	—	—	—	—	—	—	—	—
26	30	25	—	5	—	—	5	—	—	5	—	—
25	12	4	—	—	8	—	—	—	—	—	—	—
24	21	14	—	—	7	—	1	1	—	—	—	—
23	12	12	—	—	—	—	3	3	—	—	—	—
22	26	19	—	7	—	—	13	6	—	7	—	—
21	14	7	—	—	7	—	11	11	—	—	—	—
20	11	9	—	—	2	—	21	21	—	—	—	—
19	5	3	—	1	1	—	8	8	—	—	—	—
18	4	3	—	1	—	—	58	53	—	—	5	—
17	6	2	—	4	—	—	22	9	—	5	8	—
16	2	1	—	—	1	—	26	25	—	1	—	—
15	—	—	—	—	—	—	2	1	—	—	1	—
13	2	—	—	1	1	—	9	—	—	—	9	—
12	476	457	—	15	—	4	476	458	—	11	4	3
											<b>Total trips:</b>	<b>1,622</b>

Trips and Drafts of Vessels, 2001  
(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**

	Inbound						Outbound					
<b>Grand Total</b>	<b>1,227</b>	<b>620</b>	<b>5</b>	<b>268</b>	<b>82</b>	<b>252</b>	<b>1,204</b>	<b>622</b>	<b>5</b>	<b>262</b>	<b>53</b>	<b>262</b>

FOREIGN

<b>Total</b>	<b>234</b>	<b>95</b>	<b>—</b>	<b>56</b>	<b>56</b>	<b>27</b>	<b>188</b>	<b>97</b>	<b>—</b>	<b>40</b>	<b>27</b>	<b>24</b>
26	17	15	—	1	1	—	2	1	—	1	—	—
25	40	30	—	—	7	3	1	1	—	—	—	—
24	10	10	—	—	—	—	3	3	—	—	—	—
23	6	6	—	—	—	—	30	30	—	—	—	—
22	9	9	—	—	—	—	12	12	—	—	—	—
21	2	2	—	—	—	—	14	14	—	—	—	—
20	8	5	—	—	—	3	9	6	—	—	—	3
19	5	2	—	3	—	—	16	8	—	4	—	4
18	9	2	—	1	2	4	6	2	—	1	1	2
17	15	—	—	5	6	4	13	4	—	5	2	2
16	10	1	—	3	5	1	7	3	—	4	—	—
15	7	1	—	2	2	2	11	1	—	1	5	4
14	14	10	—	3	1	—	11	10	—	1	—	—
13	1	—	—	1	—	—	2	—	—	—	—	2
12	81	2	—	37	32	10	51	2	—	23	19	7

DOMESTIC

<b>Total</b>	<b>993</b>	<b>525</b>	<b>5</b>	<b>212</b>	<b>26</b>	<b>225</b>	<b>1,016</b>	<b>525</b>	<b>5</b>	<b>222</b>	<b>26</b>	<b>238</b>
28	3	—	—	—	3	—	—	—	—	—	—	—
27	71	71	—	—	—	—	—	—	—	—	—	—
26	262	258	—	3	1	—	4	1	—	3	—	—
25	28	27	—	—	1	—	—	—	—	—	—	—
24	69	52	—	—	17	—	—	—	—	—	—	—
23	81	80	—	—	1	—	—	—	—	—	—	—
22	14	13	—	1	—	—	17	16	—	1	—	—
21	3	3	—	—	—	—	265	265	—	—	—	—
20	11	8	—	—	3	—	11	11	—	—	—	—
19	7	4	—	—	—	3	32	22	4	—	—	6
18	73	5	—	63	—	5	273	149	—	71	22	31
17	22	1	—	19	—	2	66	39	—	21	1	5
16	39	—	—	34	—	5	64	10	—	34	—	20
15	7	1	—	—	—	6	12	9	—	—	—	3
14	20	—	—	20	—	—	22	—	—	21	—	1
13	7	—	—	7	—	—	8	—	—	7	—	11
12	276	2	5	65	—	204	242	3	1	64	3	171
										<b>Total trips:</b>		<b>2,431</b>

**ECORSE, MI**

	Inbound						Outbound					
<b>Grand Total</b>	<b>98</b>	<b>70</b>	<b>—</b>	<b>15</b>	<b>6</b>	<b>7</b>	<b>95</b>	<b>71</b>	<b>—</b>	<b>9</b>	<b>10</b>	<b>5</b>

FOREIGN

<b>Total</b>	<b>81</b>	<b>62</b>	<b>—</b>	<b>9</b>	<b>6</b>	<b>4</b>	<b>81</b>	<b>63</b>	<b>—</b>	<b>5</b>	<b>10</b>	<b>3</b>
23	48	48	—	—	—	—	33	33	—	—	—	—
22	5	5	—	—	—	—	8	8	—	—	—	—
21	3	3	—	—	—	—	10	10	—	—	—	—
20	1	1	—	—	—	—	1	1	—	—	—	—
19	—	—	—	—	—	—	2	2	—	—	—	—
18	2	2	—	—	—	—	5	5	—	—	—	—
17	—	—	—	—	—	—	1	1	—	—	—	—
16	2	—	—	2	—	—	—	—	—	—	—	—
15	1	1	—	—	—	—	3	2	—	—	—	1
14	3	2	—	1	—	—	1	1	—	—	—	—
12	16	—	—	6	6	4	17	—	—	5	10	2

DOMESTIC

<b>Total</b>	<b>17</b>	<b>8</b>	<b>—</b>	<b>6</b>	<b>—</b>	<b>3</b>	<b>14</b>	<b>8</b>	<b>—</b>	<b>4</b>	<b>—</b>	<b>2</b>
22	1	1	—	—	—	—	—	—	—	—	—	—
21	5	5	—	—	—	—	—	—	—	—	—	—
20	1	1	—	—	—	—	—	—	—	—	—	—
18	2	—	—	2	—	—	1	—	—	1	—	—
17	—	—	—	—	—	—	6	6	—	—	—	—
16	—	—	—	—	—	—	1	1	—	—	—	—
14	—	—	—	—	—	—	1	—	—	1	—	—
13	3	—	—	3	—	—	2	—	—	2	—	—
12	5	1	—	1	—	3	3	1	—	—	—	2
										<b>Total trips:</b>		<b>193</b>

Trips and Drafts of Vessels, 2001  
(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
<b>PORT OF DETROIT, MI</b>												
<b>Grand Total</b>			Inbound						Outbound			
	2,242	1,463	5	355	134	285	2,196	1,458	5	335	109	289
<b>FOREIGN</b>												
<b>Total</b>	<b>480</b>	<b>284</b>	—	<b>83</b>	<b>81</b>	<b>32</b>	<b>424</b>	<b>275</b>	—	<b>65</b>	<b>55</b>	<b>29</b>
31	—	—	—	—	—	—	1	1	—	—	—	—
26	39	37	—	1	1	—	3	2	—	1	—	—
25	60	50	—	—	7	3	2	2	—	—	—	—
24	25	25	—	—	—	—	21	21	—	—	—	—
23	63	63	—	—	—	—	92	92	—	—	—	—
22	30	30	—	—	—	—	36	36	—	—	—	—
21	26	26	—	—	—	—	36	36	—	—	—	—
20	17	14	—	—	—	3	19	16	—	—	—	3
19	10	7	—	3	—	—	24	16	—	4	—	4
18	14	7	—	1	2	4	17	13	—	1	1	2
17	18	2	—	6	6	4	21	11	—	6	2	2
16	27	4	—	5	17	1	16	6	—	6	4	—
15	10	2	—	2	4	2	16	4	—	1	6	5
14	17	12	—	4	1	—	14	13	—	1	—	—
13	8	—	—	7	1	—	9	—	—	7	—	2
12	116	5	—	54	42	15	97	6	—	38	42	11
<b>DOMESTIC</b>												
<b>Total</b>	<b>1,762</b>	<b>1,179</b>	<b>5</b>	<b>272</b>	<b>53</b>	<b>253</b>	<b>1,772</b>	<b>1,183</b>	<b>5</b>	<b>270</b>	<b>54</b>	<b>260</b>
30	—	—	—	—	—	—	1	—	—	—	1	—
28	3	—	—	—	3	—	—	—	—	—	—	—
27	104	104	—	—	—	—	—	—	—	—	—	—
26	292	283	—	8	1	—	9	1	—	8	—	—
25	40	31	—	—	9	—	—	—	—	—	—	—
24	90	66	—	—	24	—	1	1	—	—	—	—
23	355	354	—	—	1	—	332	332	—	—	—	—
22	41	33	—	8	—	—	29	21	—	8	—	—
21	22	15	—	—	7	—	14	14	—	—	—	—
20	26	21	—	—	5	—	32	32	—	—	—	—
19	16	11	—	1	1	3	45	35	4	—	—	6
18	80	9	—	66	—	5	329	202	—	69	27	31
17	28	3	—	23	—	2	94	54	—	26	9	5
16	42	1	—	34	1	6	90	36	—	35	—	19
15	7	1	—	—	—	6	14	10	—	—	1	3
14	20	—	—	20	—	—	23	—	—	22	—	1
13	12	—	—	11	1	—	17	—	—	7	9	1
12	584	247	5	101	—	231	742	445	1	95	7	194
											<b>Total trips:</b>	<b>4,438</b>
<b>MONROE HARBOR, MI</b>												
<b>Grand Total</b>			Inbound						Outbound			
	86	32	—	22	19	13	80	30	—	20	17	13
<b>FOREIGN</b>												
<b>Total</b>	<b>21</b>	<b>7</b>	—	<b>5</b>	<b>4</b>	<b>5</b>	<b>12</b>	<b>5</b>	—	<b>1</b>	<b>2</b>	<b>4</b>
23	2	2	—	—	—	—	—	—	—	—	—	—
19	1	1	—	—	—	—	1	1	—	—	—	—
18	—	—	—	—	—	—	1	1	—	—	—	—
17	5	—	—	—	1	4	—	—	—	—	—	—
16	5	—	—	3	1	1	—	—	—	—	—	—
15	1	—	—	—	1	—	—	—	—	—	—	—
14	4	4	—	—	—	—	3	3	—	—	—	—
12	1	—	—	1	—	—	—	—	—	—	—	—
11	2	—	—	1	1	—	1	—	—	1	—	—
8	—	—	—	—	—	—	1	—	—	—	—	1
7	—	—	—	—	—	—	3	—	—	—	1	2
6	—	—	—	—	—	—	1	—	—	—	—	1
4	—	—	—	—	—	—	1	—	—	—	1	—
<b>DOMESTIC</b>												
<b>Total</b>	<b>65</b>	<b>25</b>	—	<b>17</b>	<b>15</b>	<b>8</b>	<b>68</b>	<b>25</b>	—	<b>19</b>	<b>15</b>	<b>9</b>
23	2	2	—	—	—	—	2	2	—	—	—	—
22	2	2	—	—	—	—	1	1	—	—	—	—
21	5	5	—	—	—	—	—	—	—	—	—	—
20	13	13	—	—	—	—	1	1	—	—	—	—

Trips and Drafts of Vessels, 2001  
(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

**MONROE HARBOR, MI - continued**

	Inbound						Outbound					
<b>DOMESTIC</b>												
19	—	—	—	—	—	—	6	6	—	—	—	—
18	5	2	—	2	—	1	14	11	—	3	—	—
17	1	1	—	—	—	—	2	2	—	—	—	—
16	6	—	—	—	—	6	2	2	—	—	—	—
14	6	—	—	6	—	—	5	—	—	5	—	—
13	—	—	—	—	—	—	1	—	—	1	—	—
12	1	—	—	—	—	1	—	—	—	—	—	—
9	8	—	—	—	8	—	16	—	—	—	15	1
7	—	—	—	—	—	—	5	—	—	—	—	5
6	9	—	—	9	—	—	10	—	—	10	—	—
5	—	—	—	—	—	—	3	—	—	—	—	3
2	7	—	—	—	7	—	—	—	—	—	—	—
										<b>Total trips:</b>		<b>166</b>

**CALCITE, MI**

	Inbound						Outbound					
<b>Grand Total</b>	<b>436</b>	<b>379</b>	<b>9</b>	<b>20</b>	<b>28</b>	<b>—</b>	<b>425</b>	<b>375</b>	<b>2</b>	<b>20</b>	<b>28</b>	<b>—</b>
<b>FOREIGN</b>												
<b>Total</b>	<b>61</b>	<b>53</b>	<b>8</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>48</b>	<b>47</b>	<b>1</b>	<b>—</b>	<b>—</b>	<b>—</b>
25	—	—	—	—	—	—	3	3	—	—	—	—
24	—	—	—	—	—	—	32	32	—	—	—	—
23	3	3	—	—	—	—	8	8	—	—	—	—
22	9	9	—	—	—	—	2	2	—	—	—	—
21	26	19	7	—	—	—	—	—	—	—	—	—
20	6	6	—	—	—	—	—	—	—	—	—	—
19	14	13	1	—	—	—	2	2	—	—	—	—
18	2	2	—	—	—	—	—	—	—	—	—	—
17	1	1	—	—	—	—	—	—	—	—	—	—
15	—	—	—	—	—	—	1	—	1	—	—	—

**DOMESTIC**

<b>Total</b>	<b>375</b>	<b>326</b>	<b>1</b>	<b>20</b>	<b>28</b>	<b>—</b>	<b>377</b>	<b>328</b>	<b>1</b>	<b>20</b>	<b>28</b>	<b>—</b>
29	—	—	—	—	—	—	1	1	—	—	—	—
28	—	—	—	—	—	—	4	4	—	—	—	—
27	—	—	—	—	—	—	6	6	—	—	—	—
26	2	—	—	2	—	—	23	21	—	2	—	—
25	4	—	—	4	—	—	145	133	—	4	8	—
24	1	1	—	—	—	—	61	52	—	—	9	—
23	4	—	—	—	4	—	38	37	—	—	1	—
22	72	68	1	3	—	—	31	22	—	3	6	—
21	24	24	—	—	—	—	41	37	—	—	4	—
20	28	27	—	—	1	—	8	8	—	—	—	—
19	48	48	—	—	—	—	3	3	—	—	—	—
18	33	23	—	—	10	—	1	1	—	—	—	—
17	103	83	—	9	11	—	12	3	—	9	—	—
16	12	12	—	—	—	—	—	—	—	—	—	—
15	31	31	—	—	—	—	—	—	—	—	—	—
14	6	6	—	—	—	—	—	—	—	—	—	—
13	2	2	—	—	—	—	—	—	—	—	—	—
12	—	—	—	—	—	—	1	—	1	—	—	—
10	2	—	—	—	2	—	—	—	—	—	—	—
8	2	—	—	2	—	—	2	—	—	2	—	—
1	1	1	—	—	—	—	—	—	—	—	—	—
										<b>Total trips:</b>		<b>861</b>

**ESCANABA, MI**

	Inbound						Outbound					
<b>Grand Total</b>	<b>249</b>	<b>190</b>	<b>—</b>	<b>30</b>	<b>29</b>	<b>—</b>	<b>256</b>	<b>191</b>	<b>—</b>	<b>32</b>	<b>33</b>	<b>—</b>
<b>FOREIGN</b>												
<b>Total</b>	<b>4</b>	<b>4</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>2</b>	<b>2</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
24	1	1	—	—	—	—	—	—	—	—	—	—
23	2	2	—	—	—	—	—	—	—	—	—	—
22	1	1	—	—	—	—	—	—	—	—	—	—

Trips and Drafts of Vessels, 2001  
(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
<b>ESCANABA, MI - continued</b>												
	Inbound						Outbound					
FOREIGN												
19	—	—	—	—	—	—	2	2	—	—	—	—
DOMESTIC												
<b>Total</b>	<b>245</b>	<b>186</b>	<b>—</b>	<b>30</b>	<b>29</b>	<b>—</b>	<b>254</b>	<b>189</b>	<b>—</b>	<b>32</b>	<b>33</b>	<b>—</b>
30	—	—	—	—	—	—	9	3	—	—	6	—
29	1	—	—	—	1	—	16	12	—	—	4	—
28	—	—	—	—	—	—	85	83	—	—	2	—
27	2	—	—	—	2	—	61	44	—	—	17	—
26	11	—	—	11	—	—	28	15	—	13	—	—
25	2	—	—	2	—	—	2	2	—	—	—	—
24	12	12	—	—	—	—	1	1	—	—	—	—
23	31	31	—	—	—	—	—	—	—	—	—	—
22	25	9	—	16	—	—	17	1	—	16	—	—
21	105	105	—	—	—	—	10	10	—	—	—	—
20	3	3	—	—	—	—	2	2	—	—	—	—
19	5	5	—	—	—	—	1	1	—	—	—	—
18	20	20	—	—	—	—	14	14	—	—	—	—
17	1	1	—	—	—	—	—	—	—	—	—	—
15	—	—	—	—	—	—	1	1	—	—	—	—
13	1	—	—	1	—	—	2	—	—	2	—	—
11	—	—	—	—	—	—	1	—	—	1	—	—
10	12	—	—	—	12	—	2	—	—	—	2	—
9	14	—	—	—	14	—	2	—	—	—	2	—
										<b>Total trips:</b>		<b>505</b>

<b>STONEPORT, MI</b>												
	Inbound						Outbound					
<b>Grand Total</b>	<b>488</b>	<b>318</b>	<b>—</b>	<b>83</b>	<b>87</b>	<b>—</b>	<b>491</b>	<b>321</b>	<b>—</b>	<b>83</b>	<b>87</b>	<b>—</b>
FOREIGN												
<b>Total</b>	<b>14</b>	<b>14</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>13</b>	<b>13</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
24	—	—	—	—	—	—	4	4	—	—	—	—
23	1	1	—	—	—	—	—	—	—	—	—	—
21	1	1	—	—	—	—	2	2	—	—	—	—
19	5	5	—	—	—	—	1	1	—	—	—	—
18	6	6	—	—	—	—	5	5	—	—	—	—
17	1	1	—	—	—	—	1	1	—	—	—	—
DOMESTIC												
<b>Total</b>	<b>474</b>	<b>304</b>	<b>—</b>	<b>83</b>	<b>87</b>	<b>—</b>	<b>478</b>	<b>308</b>	<b>—</b>	<b>83</b>	<b>87</b>	<b>—</b>
30	—	—	—	—	—	—	1	—	—	—	1	—
29	—	—	—	—	—	—	2	2	—	—	—	—
28	—	—	—	—	—	—	7	4	—	—	3	—
27	—	—	—	—	—	—	6	—	—	—	6	—
26	22	1	—	21	—	—	28	11	—	17	—	—
25	—	—	—	—	—	—	81	68	—	4	—	9
24	2	2	—	—	—	—	77	45	—	—	—	32
23	8	8	—	—	—	—	51	46	—	—	—	5
22	34	25	—	8	1	—	45	34	—	7	—	4
21	8	8	—	—	—	—	12	11	—	—	—	1
20	1	1	—	—	—	—	51	26	—	1	—	24
19	15	14	—	—	1	—	26	24	—	—	—	2
18	135	78	—	5	52	—	21	21	—	—	—	—
17	150	96	—	47	7	—	67	15	—	52	—	—
16	35	35	—	—	—	—	1	1	—	—	—	—
15	20	20	—	—	—	—	—	—	—	—	—	—
14	10	10	—	—	—	—	—	—	—	—	—	—
13	3	1	—	2	—	—	2	—	—	2	—	—
12	5	5	—	—	—	—	—	—	—	—	—	—
10	20	—	—	—	20	—	—	—	—	—	—	—
9	6	—	—	—	6	—	—	—	—	—	—	—
										<b>Total trips:</b>		<b>979</b>

**ALGOMA HARBOR, WI**  
No Vessel Trips Reported

Trips and Drafts of Vessels, 2001  
(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
<b>ALGONAC, MI</b> (12 feet and less)												
				Inbound							Outbound	
<b>Grand Total</b>	<b>4</b>	<b>---</b>	<b>---</b>	<b>3</b>	<b>1</b>	<b>---</b>	<b>3</b>	<b>---</b>	<b>---</b>	<b>3</b>	<b>---</b>	<b>---</b>
										<b>Total trips:</b>	<b>---</b>	<b>7</b>
<b>ASHLAND HARBOR, WI</b> (25 feet and less)												
				Inbound							Outbound	
<b>Grand Total</b>	<b>9</b>	<b>9</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>9</b>	<b>9</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>
										<b>Total trips:</b>	<b>---</b>	<b>18</b>
<b>AU SABLE HARBOR AND RIVER (OSCODA), MI</b> No Vessel Trips Reported												
<b>BAYFIELD HARBOR, WI</b> (8 feet and less)												
				Inbound							Outbound	
<b>Grand Total</b>	<b>6,028</b>	<b>6,028</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>6,024</b>	<b>6,024</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>
										<b>Total trips:</b>	<b>---</b>	<b>12,052</b>
<b>BIG BAY HARBOR, MI</b> No Vessel Trips Reported												
<b>BLACK RIVER HARBOR, MI</b> No Vessel Trips Reported												
<b>CASEVILLE, MI</b> No Vessel Trips Reported												
<b>CEDAR RIVER HARBOR, MI</b> No Vessel Trips Reported												
<b>CHIPPEWA HARBOR (ISLE ROYALE), MI</b> No Vessel Trips Reported												
<b>CORNUCOPIA HARBOR, WI</b> No Vessel Trips Reported												
<b>DETOUR, MI AND VICINITY</b> (12 feet and less)												
				Inbound							Outbound	
<b>Grand Total</b>	<b>17,646</b>	<b>17,646</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>17,646</b>	<b>17,646</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>
										<b>Total trips:</b>	<b>---</b>	<b>35,292</b>
<b>DETROIT HARBOR, WI</b> (9 feet and less)												
				Inbound							Outbound	
<b>Grand Total</b>	<b>3,796</b>	<b>3,796</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>3,854</b>	<b>3,854</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>
										<b>Total trips:</b>	<b>---</b>	<b>7,650</b>
<b>EAGLE HARBOR, MI</b> No Vessel Trips Reported												



Trips and Drafts of Vessels, 2001  
(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
<b>FRANKFORT HARBOR, MI</b> (18 feet and less)												
				Inbound						Outbound		
<b>Grand Total</b>	<b>28</b>	<b>---</b>	<b>---</b>	<b>14</b>	<b>---</b>	<b>14</b>	<b>28</b>	<b>---</b>	<b>---</b>	<b>14</b>	<b>---</b>	<b>14</b>
										<b>Total trips:</b>	<b>---</b>	<b>56</b>
<b>GLADSTONE HARBOR, MI</b> (24 feet and less)												
				Inbound						Outbound		
<b>Grand Total</b>	<b>16</b>	<b>6</b>	<b>---</b>	<b>5</b>	<b>---</b>	<b>5</b>	<b>16</b>	<b>6</b>	<b>---</b>	<b>5</b>	<b>---</b>	<b>5</b>
										<b>Total trips:</b>	<b>---</b>	<b>32</b>
<b>GRAND MARAIS HARBOR (HARBOR OF REFUGE), MI</b> No Vessel Trips Reported												
<b>GRAND MARAIS HARBOR, MN</b> No Vessel Trips Reported												
<b>GRAND TRAVERSE BAY HARBOR, MI</b> (10 feet and less)												
				Inbound						Outbound		
<b>Grand Total</b>	<b>340</b>	<b>340</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>340</b>	<b>340</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>
										<b>Total trips:</b>	<b>---</b>	<b>680</b>
<b>HARBOR BEACH, MI (HARBOR OF REFUGE, LAKE HURON)</b> (25 feet and less)												
				Inbound						Outbound		
<b>Grand Total</b>	<b>16</b>	<b>16</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>16</b>	<b>16</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>
										<b>Total trips:</b>	<b>---</b>	<b>32</b>
<b>HARRISVILLE HARBOR, MI (HARBOR OF REFUGE, LAKE HURON)</b> No Vessel Trips Reported												
<b>KENOSHA HARBOR, WI</b> No Vessel Trips Reported												
<b>KEWAUNEE HARBOR, WI</b> (12 feet and less)												
				Inbound						Outbound		
<b>Grand Total</b>	<b>17</b>	<b>---</b>	<b>---</b>	<b>8</b>	<b>9</b>	<b>---</b>	<b>17</b>	<b>---</b>	<b>---</b>	<b>8</b>	<b>9</b>	<b>---</b>
										<b>Total trips:</b>	<b>---</b>	<b>34</b>
<b>KEWEENAW WATERWAY, MI</b> (23 feet and less)												
				Upbound						Downbound		
<b>Grand Total</b>	<b>67</b>	<b>60</b>	<b>---</b>	<b>2</b>	<b>5</b>	<b>---</b>	<b>67</b>	<b>60</b>	<b>---</b>	<b>2</b>	<b>4</b>	<b>1</b>
										<b>Total trips:</b>	<b>---</b>	<b>134</b>
<b>KNIFE RIVER HARBOR, MN</b> No Vessel Trips Reported												
<b>LA POINTE HARBOR, WI</b> (8 feet and less)												
				Inbound						Outbound		
<b>Grand Total</b>	<b>5,709</b>	<b>5,709</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>5,709</b>	<b>5,709</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>
										<b>Total trips:</b>	<b>---</b>	<b>11,418</b>
<b>LAC LA BELLE HARBOR, MI</b> No Vessel Trips Reported												

Trips and Drafts of Vessels, 2001  
(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
<b>LELAND HARBOR, MI</b> (6 feet and less)												
				Inbound							Outbound	
<b>Grand Total</b>	<b>238</b>	<b>238</b>	---	---	---	---	<b>238</b>	<b>238</b>	---	---	---	---
										<b>Total trips:</b>	---	<b>476</b>
<b>LIME ISLAND, MI</b> No Vessel Trips Reported												
<b>MACKINAC HARBOR, MI</b> (9 feet and less)												
				Inbound							Outbound	
<b>Grand Total</b>	<b>15,783</b>	<b>15,783</b>	---	---	---	---	<b>15,783</b>	<b>15,783</b>	---	---	---	---
										<b>Total trips:</b>	---	<b>31,566</b>
<b>MACKINAW CITY HARBOR, MI</b> (11 feet and less)												
				Inbound							Outbound	
<b>Grand Total</b>	<b>5,653</b>	<b>5,653</b>	---	---	---	---	<b>5,657</b>	<b>5,655</b>	---	1	---	1
										<b>Total trips:</b>	---	<b>11,310</b>
<b>MANISTIQUE HARBOR, MI</b> (6 feet and less)												
				Inbound							Outbound	
<b>Grand Total</b>	<b>31</b>	---	---	9	---	22	<b>31</b>	---	---	9	---	22
										<b>Total trips:</b>	---	<b>62</b>
<b>MENOMINEE HARBOR AND RIVER, MI AND WI</b> (25 feet and less)												
				Inbound							Outbound	
<b>Grand Total</b>	<b>28</b>	<b>18</b>	---	6	4	---	<b>29</b>	<b>18</b>	---	7	4	---
										<b>Total trips:</b>	4	<b>57</b>
<b>NEW BUFFALO HARBOR, MI</b> No Vessel Trips Reported												
<b>OCONTO HARBOR, WI</b> No Vessel Trips Reported												
<b>ONTONAGON HARBOR, MI</b> (20 feet and less)												
				Inbound							Outbound	
<b>Grand Total</b>	<b>6</b>	<b>6</b>	---	---	---	---	<b>7</b>	<b>7</b>	---	---	---	---
										<b>Total trips:</b>	---	<b>13</b>
<b>PENSAUKEE HARBOR, WI</b> No Vessel Trips Reported												
<b>PENTWATER HARBOR, MI</b> No Vessel Trips Reported												
<b>PORT SANILAC HARBOR, MI</b> No Vessel Trips Reported												
<b>PORT WING HARBOR, WI</b> No Vessel Trips Reported												

Trips and Drafts of Vessels, 2001  
(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
<b>PUT-IN-BAY HARBOR, OH</b> (7 feet and less)												
				Inbound							Outbound	
<b>Grand Total</b>	<b>8,042</b>	<b>7,905</b>	<b>91</b>	<b>22</b>	<b>24</b>	<b>—</b>	<b>8,045</b>	<b>7,906</b>	<b>91</b>		<b>24</b>	<b>—</b>
											<b>Total trips:</b>	<b>24</b> <b>16,087</b>
<b>RACINE HARBOR, WI</b> No Vessel Trips Reported												
<b>ROGERS CITY, MI</b> No Vessel Trips Reported												
<b>SAUGATUCK HARBOR AND KALAMAZOO RIVER, MI</b> (4 feet and less)												
				Upbound							Downbound	
<b>Grand Total</b>	<b>507</b>	<b>507</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>507</b>	<b>507</b>	<b>—</b>		<b>—</b>	<b>—</b>
											<b>Total trips:</b>	<b>1,014</b>
<b>SAULT STE. MARIE, MI</b> (25 feet and less)												
				Inbound							Outbound	
<b>Grand Total</b>	<b>35,892</b>	<b>35,846</b>	<b>—</b>	<b>23</b>	<b>23</b>	<b>—</b>	<b>35,892</b>	<b>35,846</b>	<b>—</b>		<b>23</b>	<b>—</b>
											<b>Total trips:</b>	<b>23</b> <b>71,784</b>
<b>SEBEWAING, MI</b> No Vessel Trips Reported												
<b>SHEBOYGAN HARBOR, WI</b> No Vessel Trips Reported												
<b>SOUTH HAVEN HARBOR, MI</b> No Vessel Trips Reported												
<b>ST. JAMES (BEAVER ISLAND), MI</b> (9 feet and less)												
				Inbound							Outbound	
<b>Grand Total</b>	<b>422</b>	<b>390</b>	<b>—</b>	<b>10</b>	<b>—</b>	<b>22</b>	<b>417</b>	<b>386</b>	<b>—</b>		<b>9</b>	<b>—</b>
											<b>Total trips:</b>	<b>22</b> <b>839</b>
<b>STURGEON BAY AND LAKE MICHIGAN SHIP CANAL, WI</b> (25 feet and less)												
				Upbound							Downbound	
<b>Grand Total</b>	<b>41</b>	<b>15</b>	<b>—</b>	<b>17</b>	<b>6</b>	<b>3</b>	<b>47</b>	<b>20</b>	<b>—</b>		<b>17</b>	<b>7</b>
											<b>Total trips:</b>	<b>3</b> <b>88</b>
<b>TRAVERSE CITY HARBOR, MI</b> (20 feet and less)												
				Inbound							Outbound	
<b>Grand Total</b>	<b>459</b>	<b>340</b>	<b>—</b>	<b>56</b>	<b>—</b>	<b>63</b>	<b>448</b>	<b>340</b>	<b>—</b>		<b>52</b>	<b>—</b>
											<b>Total trips:</b>	<b>56</b> <b>907</b>
<b>TRENTON, MI</b> (26 feet and less)												
				Inbound							Outbound	
<b>Grand Total</b>	<b>46</b>	<b>4</b>	<b>—</b>	<b>21</b>	<b>—</b>	<b>21</b>	<b>46</b>	<b>4</b>	<b>—</b>		<b>21</b>	<b>—</b>
											<b>Total trips:</b>	<b>21</b> <b>92</b>

Trips and Drafts of Vessels, 2001  
(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
<b>TWO RIVERS HARBOR, WI</b> (8 feet and less)												
				Inbound							Outbound	
<b>Grand Total</b>	<b>8</b>	<b>---</b>	<b>---</b>	<b>4</b>	<b>4</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>
										<b>Total trips:</b>	<b>---</b>	<b>8</b>
<b>WARROAD HARBOR, MN</b> No Vessel Trips Reported												
<b>WHITE LAKE HARBOR, MI</b> No Vessel Trips Reported												
<b>WHITEFISH POINT HARBOR, MI</b> No Vessel Trips Reported												
<b>WYANDOTTE, MI</b> (22 feet and less)												
				Inbound							Outbound	
<b>Grand Total</b>	<b>128</b>	<b>128</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>128</b>	<b>128</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>
										<b>Total trips:</b>	<b>---</b>	<b>256</b>
<b>MARBLEHEAD, OH</b> (26 feet and less)												
				Inbound							Outbound	
<b>Grand Total</b>	<b>10,767</b>	<b>10,516</b>	<b>---</b>	<b>123</b>	<b>128</b>	<b>---</b>	<b>10,762</b>	<b>10,513</b>	<b>---</b>	<b>123</b>	<b>126</b>	<b>---</b>
										<b>Total trips:</b>	<b>---</b>	<b>21,529</b>
<b>PORT DOLOMITE, MI</b> (28 feet and less)												
				Inbound							Outbound	
<b>Grand Total</b>	<b>209</b>	<b>149</b>	<b>---</b>	<b>28</b>	<b>32</b>	<b>---</b>	<b>210</b>	<b>147</b>	<b>---</b>	<b>29</b>	<b>33</b>	<b>1</b>
										<b>Total trips:</b>	<b>---</b>	<b>419</b>
<b>PORT GYPSUM, MI</b> (22 feet and less)												
				Inbound							Outbound	
<b>Grand Total</b>	<b>29</b>	<b>29</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>29</b>	<b>29</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>
										<b>Total trips:</b>	<b>---</b>	<b>58</b>
<b>PORT INLAND, MI</b> (28 feet and less)												
				Inbound							Outbound	
<b>Grand Total</b>	<b>615</b>	<b>560</b>	<b>---</b>	<b>24</b>	<b>31</b>	<b>---</b>	<b>616</b>	<b>561</b>	<b>---</b>	<b>24</b>	<b>31</b>	<b>---</b>
										<b>Total trips:</b>	<b>---</b>	<b>1,231</b>
<b>SILVER BAY, MN</b> (30 feet and less)												
				Inbound							Outbound	
<b>Grand Total</b>	<b>157</b>	<b>147</b>	<b>---</b>	<b>5</b>	<b>5</b>	<b>---</b>	<b>152</b>	<b>148</b>	<b>---</b>	<b>2</b>	<b>2</b>	<b>---</b>
										<b>Total trips:</b>	<b>---</b>	<b>309</b>

Trips and Drafts of Vessels, 2001  
(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					
<b>Grand Total</b>	<b>963</b>	<b>761</b>	<b>29</b>	<b>79</b>	<b>15</b>	<b>79</b>	<b>976</b>	<b>760</b>	<b>30</b>	<b>82</b>	<b>19</b>	<b>85</b>

FOREIGN

<b>Total</b>	<b>355</b>	<b>305</b>	<b>16</b>	<b>10</b>	<b>7</b>	<b>17</b>	<b>356</b>	<b>303</b>	<b>13</b>	<b>12</b>	<b>10</b>	<b>18</b>
26	12	12	—	—	—	—	119	119	—	—	—	—
25	30	30	—	—	—	—	13	12	—	—	1	—
24	34	31	1	—	2	—	28	28	—	—	—	—
23	51	50	—	—	1	—	55	53	1	—	1	—
22	90	90	—	—	—	—	27	27	—	—	—	—
21	53	46	7	—	—	—	23	22	1	—	—	—
20	13	10	3	—	—	—	9	8	1	—	—	—
19	8	6	—	—	—	2	21	21	—	—	—	—
18	14	10	1	—	1	2	16	4	—	—	—	12
17	11	7	—	2	2	—	4	1	—	2	—	1
16	7	2	—	3	1	1	6	—	1	5	—	—
15	9	1	4	2	—	2	18	2	9	3	3	1
14	5	3	—	1	—	1	2	1	—	1	—	—
13	2	1	—	—	—	1	2	—	—	—	—	1
12	16	6	—	2	—	8	14	5	—	1	5	3

DOMESTIC

<b>Total</b>	<b>608</b>	<b>456</b>	<b>13</b>	<b>69</b>	<b>8</b>	<b>62</b>	<b>620</b>	<b>457</b>	<b>17</b>	<b>70</b>	<b>9</b>	<b>67</b>
30	6	6	—	—	—	—	—	—	—	—	—	—
29	3	3	—	—	—	—	1	1	—	—	—	—
27	11	11	—	—	—	—	—	—	—	—	—	—
26	52	50	—	2	—	—	4	2	—	2	—	—
25	9	9	—	—	—	—	2	2	—	—	—	—
24	1	1	—	—	—	—	13	13	—	—	—	—
23	9	9	—	—	—	—	21	21	—	—	—	—
22	16	12	—	3	1	—	42	25	11	3	3	—
21	10	8	—	—	2	—	16	16	—	—	—	—
20	19	19	—	—	—	—	19	18	—	—	—	1
19	15	12	—	—	—	3	30	25	2	—	—	3
18	55	31	—	22	—	2	84	60	—	20	1	3
17	24	16	—	1	3	4	14	5	—	1	—	8
16	30	8	—	7	1	14	22	7	—	7	1	7
15	6	4	—	—	—	2	6	5	—	—	—	1
14	4	1	—	3	—	—	4	—	—	3	—	1
13	14	—	—	14	—	—	19	—	—	17	2	—
12	324	256	13	17	1	37	323	257	4	17	2	43
										<b>Total trips:</b>		<b>1,939</b>

**KELLEYS ISLAND, OH**

	Inbound						Outbound					
<b>Grand Total</b>	<b>10,398</b>	<b>10,164</b>	<b>—</b>	<b>117</b>	<b>117</b>	<b>—</b>	<b>10,397</b>	<b>10,165</b>	<b>—</b>	<b>120</b>	<b>112</b>	<b>—</b>

DOMESTIC

<b>Total</b>	<b>10,398</b>	<b>10,164</b>	<b>—</b>	<b>117</b>	<b>117</b>	<b>—</b>	<b>10,397</b>	<b>10,165</b>	<b>—</b>	<b>120</b>	<b>112</b>	<b>—</b>
20	—	—	—	—	—	—	81	—	—	—	81	—
19	—	—	—	—	—	—	1	—	—	—	1	—
18	—	—	—	—	—	—	23	—	—	—	23	—
17	—	—	—	—	—	—	2	—	—	—	2	—
15	117	—	—	117	—	—	120	—	—	120	—	—
14	—	—	—	—	—	—	1	—	—	—	1	—
13	—	—	—	—	—	—	1	—	—	—	1	—
12	—	—	—	—	—	—	2	—	—	—	2	—
11	—	—	—	—	—	—	1	—	—	—	1	—
8	100	—	—	—	100	—	—	—	—	—	—	—
7	9,932	9,932	—	—	—	—	9,933	9,933	—	—	—	—
6	249	232	—	—	17	—	232	232	—	—	—	—
										<b>Total trips:</b>		<b>20,795</b>

Trips and Drafts of Vessels, 2001  
(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**

			Inbound						Outbound			
<b>Grand Total</b>	<b>271</b>	<b>233</b>	---	<b>19</b>	<b>19</b>	---	<b>275</b>	<b>238</b>	---	<b>19</b>	<b>18</b>	---

FOREIGN

<b>Total</b>	<b>138</b>	<b>138</b>	---	---	---	---	<b>142</b>	<b>142</b>	---	---	---	---
26	1	1	---	---	---	---	59	59	---	---	---	---
25	1	1	---	---	---	---	42	42	---	---	---	---
24	9	9	---	---	---	---	---	---	---	---	---	---
23	49	49	---	---	---	---	16	16	---	---	---	---
22	35	35	---	---	---	---	3	3	---	---	---	---
21	21	21	---	---	---	---	3	3	---	---	---	---
20	2	2	---	---	---	---	---	---	---	---	---	---
19	1	1	---	---	---	---	---	---	---	---	---	---
12	19	19	---	---	---	---	19	19	---	---	---	---

DOMESTIC

<b>Total</b>	<b>133</b>	<b>95</b>	---	<b>19</b>	<b>19</b>	---	<b>133</b>	<b>96</b>	---	<b>19</b>	<b>18</b>	---
26	---	---	---	---	---	---	3	3	---	---	---	---
24	---	---	---	---	---	---	2	2	---	---	---	---
23	---	---	---	---	---	---	12	12	---	---	---	---
22	8	7	---	1	---	---	15	14	---	1	---	---
21	9	8	---	---	1	---	10	10	---	---	---	---
20	9	9	---	---	---	---	25	25	---	---	---	---
19	9	9	---	---	---	---	10	10	---	---	---	---
18	24	24	---	---	---	---	5	5	---	---	---	---
17	22	22	---	---	---	---	1	1	---	---	---	---
16	4	4	---	---	---	---	3	3	---	---	---	---
15	1	1	---	---	---	---	---	---	---	---	---	---
13	1	1	---	---	---	---	---	---	---	---	---	---
12	46	10	---	18	18	---	47	11	---	18	18	---

**Total trips: 546**

**HURON HARBOR, OH**

			Inbound						Outbound			
<b>Grand Total</b>	<b>50</b>	<b>47</b>	---	<b>1</b>	<b>2</b>	---	<b>52</b>	<b>49</b>	---	<b>1</b>	<b>2</b>	---

FOREIGN

<b>Total</b>	<b>8</b>	<b>5</b>	---	<b>1</b>	<b>2</b>	---	<b>9</b>	<b>6</b>	---	<b>1</b>	<b>2</b>	---
25	2	2	---	---	---	---	1	1	---	---	---	---
24	4	2	---	---	2	---	---	---	---	---	---	---
23	---	---	---	---	---	---	1	---	---	---	---	---
22	---	---	---	---	---	---	3	2	---	---	1	---
21	---	---	---	---	---	---	1	1	---	---	---	---
19	---	---	---	---	---	---	1	1	---	---	---	---
18	1	1	---	---	---	---	---	---	---	---	---	---
17	1	---	---	1	---	---	2	1	---	1	---	---

DOMESTIC

<b>Total</b>	<b>42</b>	<b>42</b>	---	---	---	---	<b>43</b>	<b>43</b>	---	---	---	---
29	2	2	---	---	---	---	---	---	---	---	---	---
28	1	1	---	---	---	---	---	---	---	---	---	---
26	12	12	---	---	---	---	---	---	---	---	---	---
25	20	20	---	---	---	---	---	---	---	---	---	---
24	3	3	---	---	---	---	---	---	---	---	---	---
23	2	2	---	---	---	---	---	---	---	---	---	---
22	---	---	---	---	---	---	7	7	---	---	---	---
21	1	1	---	---	---	---	4	4	---	---	---	---
20	---	---	---	---	---	---	1	1	---	---	---	---
19	---	---	---	---	---	---	3	3	---	---	---	---
18	---	---	---	---	---	---	2	2	---	---	---	---
17	---	---	---	---	---	---	20	20	---	---	---	---
16	---	---	---	---	---	---	1	1	---	---	---	---
15	1	1	---	---	---	---	5	5	---	---	---	---

**Total trips: 102**

Trips and Drafts of Vessels, 2001  
(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
<b>LORAIN HARBOR, OH</b>												
	Inbound						Outbound					
<b>Grand Total</b>	<b>367</b>	<b>308</b>	---	<b>31</b>	<b>28</b>	---	<b>363</b>	<b>307</b>	---	<b>28</b>	<b>28</b>	---
<b>FOREIGN</b>												
<b>Total</b>	<b>18</b>	<b>18</b>	---	---	---	---	<b>18</b>	<b>18</b>	---	---	---	---
26	7	7	---	---	---	---	---	---	---	---	---	---
25	3	3	---	---	---	---	---	---	---	---	---	---
24	3	3	---	---	---	---	---	---	---	---	---	---
23	1	1	---	---	---	---	4	4	---	---	---	---
22	2	2	---	---	---	---	9	9	---	---	---	---
21	---	---	---	---	---	---	2	2	---	---	---	---
20	1	1	---	---	---	---	1	1	---	---	---	---
19	1	1	---	---	---	---	2	2	---	---	---	---
<b>DOMESTIC</b>												
<b>Total</b>	<b>349</b>	<b>290</b>	---	<b>31</b>	<b>28</b>	---	<b>345</b>	<b>289</b>	---	<b>28</b>	<b>28</b>	---
30	3	---	---	---	3	---	---	---	---	---	---	---
29	2	2	---	---	---	---	---	---	---	---	---	---
28	2	2	---	---	---	---	2	2	---	---	---	---
27	52	44	---	---	8	---	1	1	---	---	---	---
26	53	50	---	3	---	---	8	5	---	3	---	---
25	4	4	---	---	---	---	6	6	---	---	---	---
24	5	5	---	---	---	---	57	57	---	---	---	---
23	7	4	---	---	3	---	68	68	---	---	---	---
22	14	6	---	8	---	---	28	20	---	8	---	---
21	---	---	---	---	---	---	31	31	---	---	---	---
20	11	2	---	---	9	---	29	29	---	---	---	---
19	5	5	---	---	---	---	19	19	---	---	---	---
18	3	2	---	---	1	---	18	14	---	---	4	---
17	51	47	---	4	---	---	27	22	---	4	1	---
16	79	79	---	---	---	---	6	6	---	---	---	---
15	53	38	---	15	---	---	20	8	---	12	---	---
14	1	---	---	---	1	---	1	1	---	---	---	---
13	1	---	---	1	---	---	1	---	---	1	---	---
12	3	---	---	---	3	---	23	---	---	---	23	---
											<b>Total trips:</b>	<b>730</b>
<b>CLEVELAND HARBOR, OH</b>												
	Inbound						Outbound					
<b>Grand Total</b>	<b>1,856</b>	<b>1,258</b>	<b>9</b>	<b>271</b>	<b>238</b>	<b>80</b>	<b>1,868</b>	<b>1,272</b>	<b>9</b>	<b>266</b>	<b>242</b>	<b>79</b>
<b>FOREIGN</b>												
<b>Total</b>	<b>288</b>	<b>201</b>	<b>9</b>	<b>23</b>	<b>14</b>	<b>41</b>	<b>302</b>	<b>210</b>	<b>8</b>	<b>24</b>	<b>17</b>	<b>43</b>
26	40	39	---	---	---	1	1	1	---	---	---	---
25	26	26	---	---	---	---	4	4	---	---	---	---
24	23	22	---	---	1	---	24	24	---	---	---	---
23	66	38	---	---	1	27	30	29	---	---	---	1
22	54	51	---	---	---	3	37	36	---	---	---	1
21	16	11	---	---	4	1	21	21	---	---	---	---
20	13	4	1	1	4	3	13	12	---	---	1	---
19	28	5	3	19	---	1	30	17	---	12	1	---
18	12	3	5	---	2	2	34	27	---	7	---	---
17	3	2	---	---	1	---	39	39	---	---	---	---
16	4	---	---	2	---	2	5	---	1	2	2	---
15	1	---	---	---	1	---	52	---	7	---	6	39
14	1	---	---	---	---	1	1	---	---	---	1	---
13	1	---	---	1	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	11	---	---	3	6	2
<b>DOMESTIC</b>												
<b>Total</b>	<b>1,568</b>	<b>1,057</b>	---	<b>248</b>	<b>224</b>	<b>39</b>	<b>1,566</b>	<b>1,062</b>	<b>1</b>	<b>242</b>	<b>225</b>	<b>36</b>
30	2	---	---	---	2	---	---	---	---	---	---	---
28	4	4	---	---	---	---	---	---	---	---	---	---
27	9	9	---	---	---	---	---	---	---	---	---	---
26	25	22	---	2	1	---	4	1	---	3	---	---
25	38	26	---	---	12	---	2	1	---	---	1	---
24	75	71	---	---	4	---	1	1	---	---	---	---
23	83	80	---	---	3	---	5	5	---	---	---	---
22	97	64	---	11	22	---	41	28	---	10	3	---
21	46	44	---	---	2	---	23	23	---	---	---	---

Trips and Drafts of Vessels, 2001  
(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					
<b>DOMESTIC</b>												
20	110	32	—	—	78	—	5	5	—	—	—	—
19	4	1	—	—	3	—	7	7	—	—	—	—
18	68	3	—	24	28	13	55	17	—	17	19	2
17	48	24	—	16	7	1	142	100	—	19	23	—
16	24	8	—	—	—	16	124	124	—	—	—	—
15	119	4	—	113	—	2	193	80	—	113	—	—
14	11	—	—	10	—	1	10	2	—	8	—	—
13	7	1	—	5	1	—	13	3	—	8	2	—
12	798	664	—	67	61	6	941	665	1	64	177	34
<b>Total trips:</b>											<b>3,724</b>	

**FAIRPORT HARBOR, OH**

Inbound							Outbound					
<b>Grand Total</b>	<b>732</b>	<b>682</b>	<b>—</b>	<b>25</b>	<b>25</b>	<b>—</b>	<b>734</b>	<b>685</b>	<b>—</b>	<b>24</b>	<b>25</b>	<b>—</b>
<b>FOREIGN</b>												
<b>Total</b>	<b>16</b>	<b>16</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>19</b>	<b>19</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
26	1	1	—	—	—	—	6	6	—	—	—	—
24	2	2	—	—	—	—	—	—	—	—	—	—
23	2	2	—	—	—	—	6	6	—	—	—	—
22	8	8	—	—	—	—	4	4	—	—	—	—
21	1	1	—	—	—	—	—	—	—	—	—	—
19	2	2	—	—	—	—	1	1	—	—	—	—
18	—	—	—	—	—	—	2	2	—	—	—	—
<b>DOMESTIC</b>												
<b>Total</b>	<b>716</b>	<b>666</b>	<b>—</b>	<b>25</b>	<b>25</b>	<b>—</b>	<b>715</b>	<b>666</b>	<b>—</b>	<b>24</b>	<b>25</b>	<b>—</b>
28	—	—	—	—	—	—	1	1	—	—	—	—
27	4	—	—	—	4	—	—	—	—	—	—	—
25	7	6	—	—	1	—	—	—	—	—	—	—
24	3	2	—	—	1	—	2	1	—	—	1	—
23	43	37	—	—	6	—	7	7	—	—	—	—
22	42	33	—	6	3	—	13	7	—	6	—	—
21	11	2	—	—	9	—	6	6	—	—	—	—
20	3	3	—	—	—	—	—	—	—	—	—	—
19	8	8	—	—	—	—	4	3	—	—	1	—
18	3	—	—	3	—	—	24	7	—	—	17	—
17	22	7	—	14	1	—	36	16	—	17	3	—
16	3	3	—	—	—	—	9	9	—	—	—	—
15	1	1	—	—	—	—	45	45	—	—	—	—
14	13	13	—	—	—	—	1	1	—	—	—	—
13	3	1	—	2	—	—	2	1	—	1	—	—
12	550	550	—	—	—	—	565	562	—	—	3	—
<b>Total trips:</b>											<b>1,466</b>	

**ASHTABULA HARBOR, OH**

Inbound							Outbound					
<b>Grand Total</b>	<b>385</b>	<b>348</b>	<b>—</b>	<b>17</b>	<b>20</b>	<b>—</b>	<b>368</b>	<b>333</b>	<b>—</b>	<b>18</b>	<b>17</b>	<b>—</b>
<b>FOREIGN</b>												
<b>Total</b>	<b>150</b>	<b>148</b>	<b>—</b>	<b>1</b>	<b>1</b>	<b>—</b>	<b>141</b>	<b>137</b>	<b>—</b>	<b>3</b>	<b>1</b>	<b>—</b>
27	1	1	—	—	—	—	5	5	—	—	—	—
26	11	11	—	—	—	—	69	69	—	—	—	—
25	9	9	—	—	—	—	21	21	—	—	—	—
24	22	22	—	—	—	—	10	9	—	—	1	—
23	59	59	—	—	—	—	5	5	—	—	—	—
22	30	30	—	—	—	—	13	13	—	—	—	—
21	14	14	—	—	—	—	4	4	—	—	—	—
20	—	—	—	—	—	—	5	5	—	—	—	—
19	—	—	—	—	—	—	1	1	—	—	—	—
18	2	2	—	—	—	—	3	3	—	—	—	—
17	1	—	—	1	—	—	3	2	—	1	—	—
15	1	—	—	—	1	—	1	—	—	1	—	—
12	—	—	—	—	—	—	1	—	—	1	—	—



Trips and Drafts of Vessels, 2001  
(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					
<b>DOMESTIC</b>												
<b>Total</b>	<b>235</b>	<b>200</b>	---	<b>16</b>	<b>19</b>	---	<b>227</b>	<b>196</b>	---	<b>15</b>	<b>16</b>	---
30	8	4	---	---	4	---	---	---	---	---	---	---
29	15	15	---	---	---	---	---	---	---	---	---	---
28	2	2	---	---	---	---	2	2	---	---	---	---
27	42	33	---	---	9	---	1	1	---	---	---	---
26	58	41	---	15	2	---	38	24	---	14	---	---
25	19	19	---	---	---	---	---	---	---	---	---	---
24	8	8	---	---	---	---	3	3	---	---	---	---
23	1	1	---	---	---	---	17	17	---	---	---	---
22	3	3	---	---	---	---	11	9	---	---	2	---
21	14	14	---	---	---	---	21	20	---	---	1	---
20	1	1	---	---	---	---	7	7	---	---	---	---
19	2	2	---	---	---	---	20	20	---	---	---	---
18	7	7	---	---	---	---	69	69	---	---	---	---
17	30	25	---	1	4	---	14	13	---	1	---	---
16	9	9	---	---	---	---	4	4	---	---	---	---
15	15	15	---	---	---	---	7	7	---	---	---	---
13	1	1	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	13	---	---	---	13	---
										<b>Total trips:</b>		<b>753</b>

**CONNEAUT HARBOR, OH**

	Inbound						Outbound					
<b>FOREIGN</b>												
<b>Grand Total</b>	<b>335</b>	<b>311</b>	---	<b>13</b>	<b>11</b>	---	<b>341</b>	<b>319</b>	---	<b>11</b>	<b>11</b>	---
<b>Total</b>	<b>174</b>	<b>173</b>	---	<b>1</b>	---	---	<b>182</b>	<b>181</b>	---	<b>1</b>	---	---
27	---	---	---	---	---	---	3	3	---	---	---	---
26	5	5	---	---	---	---	80	80	---	---	---	---
25	4	4	---	---	---	---	39	39	---	---	---	---
24	46	46	---	---	---	---	17	17	---	---	---	---
23	51	51	---	---	---	---	4	4	---	---	---	---
22	31	31	---	---	---	---	4	4	---	---	---	---
21	7	7	---	---	---	---	26	26	---	---	---	---
20	---	---	---	---	---	---	2	2	---	---	---	---
19	1	1	---	---	---	---	2	2	---	---	---	---
17	3	2	---	1	---	---	2	1	---	1	---	---
14	24	24	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	1	1	---	---	---	---
12	2	2	---	---	---	---	2	2	---	---	---	---
<b>DOMESTIC</b>												
<b>Total</b>	<b>161</b>	<b>138</b>	---	<b>12</b>	<b>11</b>	---	<b>159</b>	<b>138</b>	---	<b>10</b>	<b>11</b>	---
28	3	3	---	---	---	---	2	2	---	---	---	---
27	25	18	---	---	7	---	---	---	---	---	---	---
26	24	22	---	---	2	---	2	2	---	---	---	---
25	28	18	---	10	---	---	9	1	---	8	---	---
24	2	2	---	---	---	---	22	22	---	---	---	---
23	4	4	---	---	---	---	36	27	---	---	9	---
22	8	7	---	1	---	---	34	33	---	1	---	---
21	2	2	---	---	---	---	19	19	---	---	---	---
20	2	2	---	---	---	---	9	7	---	---	2	---
19	1	1	---	---	---	---	10	10	---	---	---	---
18	14	13	---	---	1	---	6	6	---	---	---	---
17	26	24	---	1	1	---	7	6	---	1	---	---
16	1	1	---	---	---	---	---	---	---	---	---	---
15	21	21	---	---	---	---	3	3	---	---	---	---
										<b>Total trips:</b>		<b>676</b>

Trips and Drafts of Vessels, 2001  
(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	
<b>ERIE HARBOR, PA</b>													
			Inbound						Outbound				
<b>Grand Total</b>	<b>348</b>	<b>346</b>	—	<b>1</b>	<b>1</b>	—	<b>348</b>	<b>344</b>	—	<b>2</b>	<b>2</b>	—	
<b>FOREIGN</b>													
<b>Total</b>	<b>5</b>	<b>5</b>	—	—	—	—	<b>3</b>	<b>2</b>	—	<b>1</b>	—	—	
24	3	3	—	—	—	—	—	—	—	—	—	—	
23	1	1	—	—	—	—	—	—	—	—	—	—	
21	—	—	—	—	—	—	1	1	—	—	—	—	
20	1	1	—	—	—	—	1	1	—	—	—	—	
13	—	—	—	—	—	—	1	—	—	1	—	—	
<b>DOMESTIC</b>													
<b>Total</b>	<b>343</b>	<b>341</b>	—	<b>1</b>	<b>1</b>	—	<b>345</b>	<b>342</b>	—	<b>1</b>	<b>2</b>	—	
27	1	1	—	—	—	—	—	—	—	—	—	—	
26	1	1	—	—	—	—	—	—	—	—	—	—	
25	10	10	—	—	—	—	—	—	—	—	—	—	
24	22	22	—	—	—	—	—	—	—	—	—	—	
23	13	13	—	—	—	—	—	—	—	—	—	—	
22	3	3	—	—	—	—	—	—	—	—	—	—	
21	—	—	—	—	—	—	1	1	—	—	—	—	
20	1	1	—	—	—	—	—	—	—	—	—	—	
19	—	—	—	—	—	—	4	4	—	—	—	—	
18	1	—	—	—	1	—	3	3	—	—	—	—	
17	1	—	—	1	—	—	5	2	—	1	2	—	
16	—	—	—	—	—	—	5	5	—	—	—	—	
15	1	1	—	—	—	—	38	38	—	—	—	—	
14	276	276	—	—	—	—	1	1	—	—	—	—	
13	1	1	—	—	—	—	—	—	—	—	—	—	
12	12	12	—	—	—	—	288	288	—	—	—	—	
										<b>Total trips:</b>		<b>696</b>	

<b>BUFFALO HARBOR, NY</b>													
			Upbound						Downbound				
<b>Grand Total</b>	<b>155</b>	<b>150</b>	<b>2</b>	<b>1</b>	<b>2</b>	—	<b>159</b>	<b>151</b>	<b>3</b>	<b>3</b>	<b>2</b>	—	
<b>FOREIGN</b>													
<b>Total</b>	<b>51</b>	<b>48</b>	<b>2</b>	—	<b>1</b>	—	<b>44</b>	<b>38</b>	<b>3</b>	<b>2</b>	<b>1</b>	—	
26	1	1	—	—	—	—	3	3	—	—	—	—	
25	—	—	—	—	—	—	3	3	—	—	—	—	
24	1	1	—	—	—	—	—	—	—	—	—	—	
22	3	3	—	—	—	—	12	12	—	—	—	—	
21	5	5	—	—	—	—	9	9	—	—	—	—	
20	3	3	—	—	—	—	1	—	—	—	1	—	
19	4	4	—	—	—	—	—	—	—	—	—	—	
18	1	1	—	—	—	—	1	1	—	—	—	—	
17	26	25	—	—	1	—	1	—	—	—	—	—	
16	—	—	—	—	—	—	3	—	2	1	—	—	
15	1	—	1	—	—	—	—	—	—	—	—	—	
14	2	1	1	—	—	—	6	6	—	—	—	—	
13	2	2	—	—	—	—	2	2	—	—	—	—	
12	2	2	—	—	—	—	3	2	—	1	—	—	
<b>DOMESTIC</b>													
<b>Total</b>	<b>104</b>	<b>102</b>	—	<b>1</b>	<b>1</b>	—	<b>115</b>	<b>113</b>	—	<b>1</b>	<b>1</b>	—	
26	—	—	—	—	—	—	1	1	—	—	—	—	
25	—	—	—	—	—	—	5	5	—	—	—	—	
24	—	—	—	—	—	—	4	3	—	—	1	—	
23	—	—	—	—	—	—	10	10	—	—	—	—	
22	2	2	—	—	—	—	9	9	—	—	—	—	
21	1	1	—	—	—	—	2	2	—	—	—	—	
20	1	—	—	1	—	—	6	5	—	1	—	—	
19	4	4	—	—	—	—	2	2	—	—	—	—	
18	16	16	—	—	—	—	—	—	—	—	—	—	
17	7	6	—	—	1	—	—	—	—	—	—	—	
12	73	73	—	—	—	—	76	76	—	—	—	—	
										<b>Total trips:</b>		<b>314</b>	

Trips and Drafts of Vessels, 2001  
(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	
<b>NIAGARA RIVER, NY</b>													
			Upbound						Downbound				
<b>Grand Total</b>	<b>4,720</b>	<b>4,673</b>	<b>5</b>	<b>21</b>	<b>4</b>	<b>17</b>	<b>4,718</b>	<b>4,670</b>	<b>5</b>	<b>21</b>	<b>1</b>	<b>21</b>	
<b>FOREIGN</b>													
<b>Total</b>	<b>11</b>	<b>—</b>	<b>3</b>	<b>4</b>	<b>4</b>	<b>—</b>	<b>6</b>	<b>—</b>	<b>5</b>	<b>—</b>	<b>1</b>	<b>—</b>	
18	—	—	—	—	—	—	4	—	3	—	1	—	
17	—	—	—	—	—	—	2	—	2	—	—	—	
15	2	—	1	1	—	—	—	—	—	—	—	—	
12	9	—	2	3	4	—	—	—	—	—	—	—	
<b>DOMESTIC</b>													
<b>Total</b>	<b>4,709</b>	<b>4,673</b>	<b>2</b>	<b>17</b>	<b>—</b>	<b>17</b>	<b>4,712</b>	<b>4,670</b>	<b>—</b>	<b>21</b>	<b>—</b>	<b>21</b>	
19	—	—	—	—	—	—	7	5	—	—	—	2	
18	14	—	—	14	—	—	34	4	—	17	—	13	
17	—	—	—	—	—	—	1	—	—	—	—	1	
16	—	—	—	—	—	—	4	—	—	—	—	4	
15	10	10	—	—	—	—	—	—	—	—	—	—	
14	3	—	—	3	—	—	5	—	—	4	—	1	
12	4,682	4,663	2	—	—	17	4,661	4,661	—	—	—	—	
										<b>Total trips:</b>		<b>9,438</b>	
<b>PORT OF BUFFALO, NY</b>													
			Inbound						Outbound				
<b>Grand Total</b>	<b>4,801</b>	<b>4,746</b>	<b>8</b>	<b>23</b>	<b>3</b>	<b>21</b>	<b>4,800</b>	<b>4,749</b>	<b>7</b>	<b>21</b>	<b>6</b>	<b>17</b>	
<b>FOREIGN</b>													
<b>Total</b>	<b>50</b>	<b>38</b>	<b>8</b>	<b>2</b>	<b>2</b>	<b>—</b>	<b>62</b>	<b>48</b>	<b>5</b>	<b>4</b>	<b>5</b>	<b>—</b>	
26	3	3	—	—	—	—	1	1	—	—	—	—	
25	3	3	—	—	—	—	—	—	—	—	—	—	
24	—	—	—	—	—	—	1	1	—	—	—	—	
22	12	12	—	—	—	—	3	3	—	—	—	—	
21	9	9	—	—	—	—	5	5	—	—	—	—	
20	1	—	—	—	1	—	3	3	—	—	—	—	
19	—	—	—	—	—	—	4	4	—	—	—	—	
18	5	1	3	—	1	—	1	1	—	—	—	—	
17	3	—	3	—	—	—	26	25	—	—	1	—	
16	3	—	2	1	—	—	—	—	—	—	—	—	
15	—	—	—	—	—	—	3	—	2	1	—	—	
14	6	6	—	—	—	—	2	1	1	—	—	—	
13	2	2	—	—	—	—	2	2	—	—	—	—	
12	3	2	—	1	—	—	11	2	2	3	4	—	
<b>DOMESTIC</b>													
<b>Total</b>	<b>4,751</b>	<b>4,708</b>	<b>—</b>	<b>21</b>	<b>1</b>	<b>21</b>	<b>4,738</b>	<b>4,701</b>	<b>2</b>	<b>17</b>	<b>1</b>	<b>17</b>	
26	1	1	—	—	—	—	—	—	—	—	—	—	
25	5	5	—	—	—	—	—	—	—	—	—	—	
24	4	3	—	—	1	—	—	—	—	—	—	—	
23	10	10	—	—	—	—	—	—	—	—	—	—	
22	9	9	—	—	—	—	2	2	—	—	—	—	
21	2	2	—	—	—	—	1	1	—	—	—	—	
20	5	5	—	—	—	—	—	—	—	—	—	—	
19	9	7	—	—	—	2	4	4	—	—	—	—	
18	34	4	—	17	—	13	30	16	—	14	—	—	
17	1	—	—	—	—	1	7	6	—	—	1	—	
16	4	—	—	—	—	4	—	—	—	—	—	—	
15	—	—	—	—	—	—	10	10	—	—	—	—	
14	5	—	—	4	—	1	3	—	—	3	—	—	
12	4,662	4,662	—	—	—	—	4,681	4,662	2	—	—	17	
										<b>Total trips:</b>		<b>9,601</b>	

Trips and Drafts of Vessels, 2001  
(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

**OSWEGO HARBOR, NY**

			Upbound						Downbound				
<b>Grand Total</b>	<b>119</b>	<b>71</b>	<b>31</b>	<b>3</b>	<b>2</b>	<b>12</b>	<b>123</b>	<b>75</b>	<b>29</b>	<b>4</b>	<b>3</b>	<b>12</b>	

FOREIGN

<b>Total</b>	<b>115</b>	<b>71</b>	<b>27</b>	<b>3</b>	<b>2</b>	<b>12</b>	<b>123</b>	<b>75</b>	<b>29</b>	<b>4</b>	<b>3</b>	<b>12</b>
24	—	—	—	—	—	—	1	1	—	—	—	—
23	—	—	—	—	—	—	5	4	1	—	—	—
22	3	3	—	—	—	—	20	20	—	—	—	—
21	2	2	—	—	—	—	34	34	—	—	—	—
20	1	1	—	—	—	—	10	8	1	—	—	1
19	34	33	—	1	—	—	23	3	19	1	—	—
18	10	8	2	—	—	—	18	—	7	—	—	11
17	24	23	—	1	—	—	1	—	1	—	—	—
16	2	—	2	—	—	—	—	—	—	—	—	—
15	1	—	—	1	—	—	2	—	—	2	—	—
14	—	—	—	—	—	—	1	—	—	—	1	—
13	5	—	5	—	—	—	—	—	—	—	—	—
12	33	1	18	—	2	12	8	5	—	1	2	—

DOMESTIC

<b>Total</b>	<b>4</b>	<b>—</b>	<b>4</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
12	4	—	4	—	—	—	—	—	—	—	—	—

**Total trips: 242**

**BARCELONA HARBOR, NY**  
No Vessel Trips Reported

**CAPE VINCENT, NY**  
No Vessel Trips Reported

**DUNKIRK HARBOR, NY**  
(18 feet and less)

			Inbound						Outbound			
<b>Grand Total</b>	<b>13</b>	<b>13</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>13</b>	<b>13</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>

**Total trips: 26**

**GREAT SODUS BAY HARBOR, NY**  
No Vessel Trips Reported

**NIAGARA FALLS, NY**  
(7 feet and less)

			Inbound						Outbound			
<b>Grand Total</b>	<b>4,427</b>	<b>4,427</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>4,427</b>	<b>4,427</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>

**Total trips: 8,854**

**OGDENSBURG HARBOR, NY**  
(22 feet and less)

			Inbound						Outbound			
<b>Grand Total</b>	<b>23</b>	<b>23</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>24</b>	<b>24</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>

**Total trips: 47**

**PORT CLINTON HARBOR, OH**  
(4 feet and less)

			Inbound						Outbound			
<b>Grand Total</b>	<b>2,313</b>	<b>2,313</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>2,333</b>	<b>2,333</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>

**Total trips: 4,646**

**ROCHESTER (CHARLOTTE) HARBOR, NY**  
(19 feet and less)

			Inbound						Outbound			
<b>Grand Total</b>	<b>53</b>	<b>53</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>53</b>	<b>53</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>

**Total trips: 106**

Trips and Drafts of Vessels, 2001  
(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
<b>SACKETS HARBOR, NY</b> (4 feet and less)												
				Inbound							Outbound	
<b>Grand Total</b>	9	9	---	---	---	---	9	9	---	---	---	---
											<b>Total trips:</b>	<b>18</b>
<b>TONAWANDA HARBOR, NY</b> (12 feet and less)												
				Inbound							Outbound	
<b>Grand Total</b>	4,588	4,588	---	---	---	---	4,587	4,587	---	---	---	---
											<b>Total trips:</b>	<b>9,175</b>
<b>VERMILION HARBOR, OH</b> No Vessel Trips Reported												
<b>WADDINGTON HARBOR, NY</b> No Vessel Trips Reported												

Trips and Drafts of Vessels, 2001  
(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				
<b>Grand Total</b>	<b>23,122</b>	<b>2</b>	<b>—</b>	<b>3,384</b>	<b>16,321</b>	<b>3,415</b>	<b>24,399</b>	<b>1</b>	<b>—</b>	<b>3,333</b>	<b>17,860</b>	<b>3,205</b>	

DOMESTIC

<b>Total</b>	<b>23,122</b>	<b>2</b>	<b>—</b>	<b>3,384</b>	<b>16,321</b>	<b>3,415</b>	<b>24,399</b>	<b>1</b>	<b>—</b>	<b>3,333</b>	<b>17,860</b>	<b>3,205</b>
12	35	—	—	1	14	20	22	—	—	1	19	2
11	79	—	—	4	38	37	154	—	—	5	119	30
10	254	—	—	19	130	105	209	—	—	17	159	33
9	4,795	—	—	665	2,659	1,471	7,508	—	—	668	6,480	360
8	5,922	—	—	1,311	3,698	913	8,136	—	—	1,267	6,473	396
7	1,114	—	—	660	311	143	956	—	—	629	264	63
6	593	2	—	460	93	38	622	1	—	486	64	71
5	342	—	—	252	55	35	286	—	—	249	22	15
4	48	—	—	—	25	23	66	—	—	—	15	51
3	93	—	—	1	53	39	142	—	—	1	46	95
2	9,603	—	—	11	9,003	589	6,177	—	—	9	4,147	2,021
1	244	—	—	—	242	2	121	—	—	1	52	68
										<b>Total trips:</b>		<b>47,521</b>

**CALUMET-SAG CHANNEL, IL**

			Upbound						Downbound				
<b>Grand Total</b>	<b>3,462</b>	<b>—</b>	<b>—</b>	<b>456</b>	<b>2,413</b>	<b>593</b>	<b>5,378</b>	<b>1,936</b>	<b>—</b>	<b>449</b>	<b>2,414</b>	<b>579</b>	

DOMESTIC

<b>Total</b>	<b>3,462</b>	<b>—</b>	<b>—</b>	<b>456</b>	<b>2,413</b>	<b>593</b>	<b>5,378</b>	<b>1,936</b>	<b>—</b>	<b>449</b>	<b>2,414</b>	<b>579</b>
12	12	—	—	1	1	10	8	—	—	—	—	8
11	13	—	—	6	6	1	4	—	—	1	3	—
10	34	—	—	3	15	16	53	—	—	5	8	40
9	1,119	—	—	89	829	201	667	—	—	87	473	107
8	1,299	—	—	179	1,017	103	764	—	—	182	531	51
7	307	—	—	159	113	35	280	—	—	154	96	30
6	51	—	—	12	34	5	52	—	—	13	32	7
5	33	—	—	6	25	2	1,958	1,936	—	6	13	3
4	11	—	—	—	11	—	5	—	—	—	3	2
3	14	—	—	1	10	3	13	—	—	1	9	3
2	569	—	—	—	352	217	1,561	—	—	—	1,233	328
1	—	—	—	—	—	—	13	—	—	—	13	—
										<b>Total trips:</b>		<b>8,840</b>

**CHICAGO SANITARY AND SHIP CANAL, IL**

			Upbound						Downbound				
<b>Grand Total</b>	<b>13,126</b>	<b>1,938</b>	<b>—</b>	<b>1,995</b>	<b>7,007</b>	<b>2,186</b>	<b>11,020</b>	<b>1</b>	<b>—</b>	<b>2,028</b>	<b>6,821</b>	<b>2,170</b>	

FOREIGN

<b>Total</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>2</b>	<b>—</b>	<b>—</b>	<b>1</b>	<b>—</b>	<b>1</b>
12	—	—	—	—	—	—	2	—	—	1	—	1

DOMESTIC

<b>Total</b>	<b>13,126</b>	<b>1,938</b>	<b>—</b>	<b>1,995</b>	<b>7,007</b>	<b>2,186</b>	<b>11,018</b>	<b>1</b>	<b>—</b>	<b>2,027</b>	<b>6,821</b>	<b>2,169</b>
12	13,126	1,938	—	1,995	7,007	2,186	11,018	1	—	2,027	6,821	2,169
										<b>Total trips:</b>		<b>24,146</b>

**ILLINOIS WATERWAY, IL**

			Upbound						Downbound				
<b>Grand Total</b>	<b>28,891</b>	<b>1,938</b>	<b>—</b>	<b>4,535</b>	<b>18,278</b>	<b>4,140</b>	<b>26,902</b>	<b>1</b>	<b>—</b>	<b>4,161</b>	<b>19,214</b>	<b>3,526</b>	

FOREIGN

<b>Total</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>2</b>	<b>—</b>	<b>—</b>	<b>1</b>	<b>—</b>	<b>1</b>
12	—	—	—	—	—	—	2	—	—	1	—	1

Trips and Drafts of Vessels, 2001  
(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

<b>Total</b>	<b>28,891</b>	<b>1,938</b>	---	<b>4,535</b>	<b>18,278</b>	<b>4,140</b>	<b>26,900</b>	<b>1</b>	---	<b>4,160</b>	<b>19,214</b>	<b>3,525</b>	
	12	28,891	1,938	---	4,535	18,278	4,140	26,900	1	---	4,160	19,214	3,525
											<b>Total trips:</b>	<b>55,793</b>	

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**PART 3 - GREAT LAKES**

**WATERBORNE COMMERCE OF THE UNITED STATES - 2001**