
WATERBORNE COMMERCE OF THE UNITED STATES

Calendar Year 2000

Part 3—
Waterways and Harbors
Great Lakes

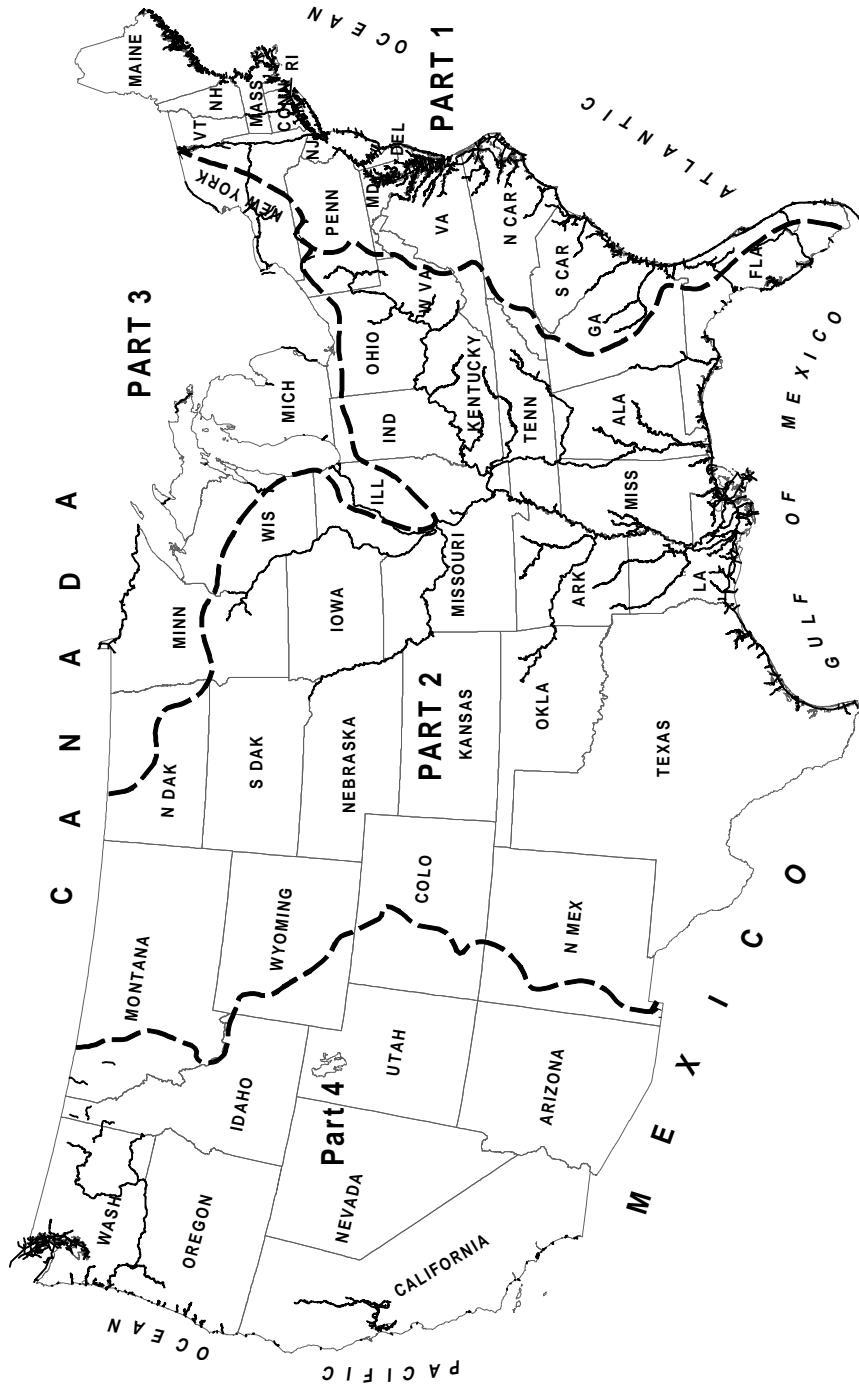


Compiled under the supervision of
the Institute for Water Resources
U.S. Army Corps of Engineers
Alexandria, Virginia

For sale by:
District Engineer, U.S. Army Engineer District, New Orleans,
P.O. Box 60267, New Orleans, Louisiana 70160

Price \$6.00

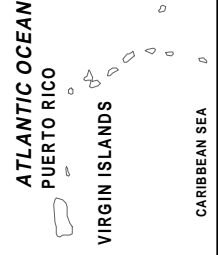
Geographical Areas Covered by
Waterborne Commerce Statistics Publications
of the
DEPARTMENT OF THE ARMY CORPS OF ENGINEERS
(Heavy broken lines indicate the limits embraced by
each part of the five part series)



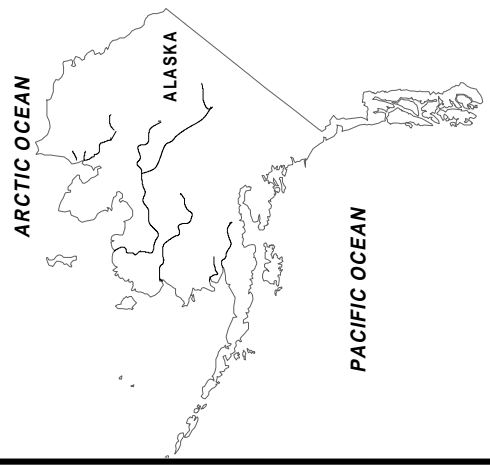
WATERBORNE COMMERCE OF THE UNITED STATES

- 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

CONTENTS

	Page
Introduction	ii
Terminology	v
Commodity Classification List	viii
Table 1 - Ton-Mileage of United States Freight Carried on the Great Lakes by Area	x
Table 2 - Freight Tons of United States Traffic Carried on the Great Lakes by Area	xi
Table 3 - Net Summary of Foreign and Domestic Freight Carried on the Great Lakes, by Type of Traffic and Commodity	xii
Freight Traffic	
Chicago, IL	3
Detroit, MI.	17
Buffalo, NY	59
Rock Island, IL	72
Trips and Drafts	
Chicago, IL	85
Detroit, MI.	90
Buffalo, NY	115
Rock Island, IL	124
Freight Traffic Index	125
Trips and Drafts Index	129

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 Industrial 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. Even with

sampling, however, the number of towboat trips are calculated from more than 70% of the total number of towboat moves reported, and the number of barge trips are derived from more than 85% of the total number of barge trips reported.

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 is no longer included in this publication.

Passenger totals are not included in this publication but are available on request.

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 Industrial 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

Major Grouping

Minor Grouping

Pub Group Pub Name

00 Units

0200 Vehicles
0300 Passengers

10 Coal

1100 Coal
1200 Coal Coke

20 Petroleum & Petroleum Products

21 Crude Petroleum

2100 Crude Petroleum

22-29 Petroleum Products

2211 Gasoline
2221 Kerosene
2330 Distillate Fuel Oil
2340 Residual Fuel Oil
2350 Lube Oil & Greases
2410 Petro. Jelly & Waxes
2429 Naphtha & Solvents
2430 Asphalt, Tar & Pitch
2540 Petroleum Coke
2640 Liquid Natural Gas
2990 Petro. Products NEC

30 Chemicals and Related Products

31 Fertilizers

3110 Nitrogenous Fert.
3120 Phosphatic Fert.
3130 Potassic Fert.
3190 Fert. & Mixes NEC

32 Other Chemicals and Related Products

3211 Acyclic Hydrocarbons
3212 Benzene & Toluene
3219 Other Hydrocarbons
3220 Alcohols
3230 Carboxylic Acids
3240 Nitrogen Func. Comp.
3250 Organo-Inorganic Comp.
3260 Organic Comp. NEC
3271 Sulphur (Liquid)
3272 Sulphuric Acid
3273 Ammonia
3274 Sodium Hydroxide
3275 Inorg. Elem., Oxides, & Halogen Salts
3276 Metallic Salts
3279 Inorganic Chem. NEC
3281 Radioactive Material

Major Grouping

Minor Grouping

Pub Group Pub Name

3282 Pigments & Paints
3283 Coloring Mat. NEC
3284 Medicines
3285 Perfumes & Cleansers
3286 Plastics
3291 Pesticides
3292 Starches, Gluten, Glue
3293 Explosives
3297 Chemical Additives
3298 Wood & Resin Chem.
3299 Chem. Products NEC

40 Crude Materials, Inedible Except Fuels

41 Forest Products, Wood and Chips

4110 Rubber & Gums
4150 Fuel Wood
4161 Wood Chips
4170 Wood in the Rough
4189 Lumber
4190 Forest Products NEC

42 Pulp and Waste Paper

4225 Pulp & Waste Paper

43 Soil, Sand, Gravel, Rock and Stone

4310 Building Stone
4322 Limestone
4323 Gypsum
4327 Phosphate Rock
4331 Sand & Gravel
4333 Dredged Material
4335 Waterway Improv. Mat
4338 Soil & Fill Dirt

44 Iron Ore and Scrap

4410 Iron Ore
4420 Iron & Steel Scrap

45 Marine Shells

4515 Marine Shells

46 Non-Ferrous Ores and Scrap

4630 Copper Ore
4650 Aluminum Ore
4670 Manganese Ore
4680 Non-Ferrous Scrap
4690 Non-Ferrous Ores NEC

47 Sulphur, Clay and Salt

4741 Sulphur, (Dry)
4782 Clay & Refrac. Mat.
4783 Salt

48 Slag

4860 Slag

49 Other Non-Metal. Min.

4900 Non-Metal. Min. NEC

Commodity Classification List (continued)

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

TABLE 1-TON-MILEAGE OF UNITED STATES FREIGHT CARRIED ON THE GREAT LAKES BY AREA, CALENDAR YEAR 2000
(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	In/Out	Through
DETROIT RIVER, MI	2,288,747	164,148	26,312	67,575	827,838	---	---	---	---	233,309	967,505	1,934	126	---	---	---	---
*LAKE ERIE	15,136,125	1,698,266	431,224	3,705,649	4,700,407	---	---	---	---	3,669,533	930,252	446	---	---	---	348	---
LAKE HURON	26,849,002	1,402,478	5,178	709,044	6,382,693	---	---	---	---	5,411,359	12,937,086	---	1,163	---	---	---	---
**LAKE MICHIGAN	23,149,717	---	1,059,926	3,822,781	---	---	---	959	---	15,080,674	3,098,523	15,518	---	---	---	71,337	---
***LAKE ONTARIO	9,533,454	3,245,622	2,575	60,658	6,221,455	---	---	---	---	0	3,144	---	---	---	---	---	---
LAKE SUPERIOR	27,142,559	---	1,215,044	4,439,383	500,700	---	---	---	---	20,418,936	568,495	1	---	---	---	1	---
ST. CLAIR RIVER, MI	3,065,951	203,236	2,429	5,828	1,084,032	---	---	---	---	183,370	1,586,898	---	158	---	---	---	---
****ST. LAWRENCE RIVER	2,587,471	930,526	---	19,333	1,635,818	---	---	---	---	1,795	---	---	---	---	---	0	---
ST. MARYS RIVER, MI	5,122,468	201,776	---	781	1,110,877	---	---	---	---	46,359	3,762,674	---	---	---	---	---	---
WELLAND CANAL, CANADA	842,239	225,275	---	---	616,747	---	---	---	---	---	218	---	---	---	---	---	---
NET UNITED STATES TRAFFIC ON THE GREAT LAKES	115,717,733	10,814,014	---	35,911,597	---	---	---	959	---	68,900,131	---	5,768	---	---	---	85,264	---

* 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 2000
(thousand short tons)

Area	Area Totals			Overseas			Foreign			Canadian			Coastwise			Lakewise			Domestic			Internal		Intraport	
		In/Out	Through	In/Out	Through	Through	In/Out	Through	Through	In/Out	Through	In/Out	Through	In/Out	Through	In/Out	Through	In/Out	Through	In/Out	Through	In/Out	Through		
DETROIT RIVER, MI	80,508	1,162	5,295	4,140	26,704	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
*LAKE ERIE	96,992	1,886	6,457	25,419	19,268	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
LAKE HURON	120,671	17	5,194	3,645	26,336	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
**LAKE MICHIGAN	63,516	2,042	---	8,065	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
***LAKE ONTARIO	31,853	40	8,344	626	22,836	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
LAKE SUPERIOR	80,773	3,153	---	12,906	2,829	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
ST. CLAIR RIVER, MI	85,079	84	5,211	598	27,796	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
****ST. LAWRENCE RIVER	23,274	---	8,383	250	14,632	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
ST. MARYS RIVER, MI	84,925	---	3,153	17	21,582	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
WELLAND CANAL, CANADA	31,172	---	8,344	---	22,820	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
NET UNITED STATES TRAFFIC ON THE GREAT LAKES	187,490	8,383	---	58,443	---	3	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	

* 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
1991	151,051	1994	175,275	1997	188,579	2000	187,490
1992	159,947	1995	177,750	1998	192,235		
1993	159,628	1996	181,773	1999	182,862		

Freight Traffic, 2000 (thousand short tons)

Commodity	Grand Total	Foreign				Domestic			
		Inbound*		Outbound		Coastwise	Lakewise	Internal	Intraport
		Canadian	Overseas	Canadian	Overseas				
Total, all commodities	187,490	19,370	4,548	39,103	3,835	3	114,379	2,096	4,155
Total coal	43,317	423	—	21,312	62	—	20,312	494	713
1100 coal lignite	41,901	344	—	20,872	—	—	19,988	9	688
1200 coal coke	1,416	79	—	439	62	—	325	486	25
Total petroleum and petroleum products	4,616	661	—	809	—	—	1,886	348	912
Subtotal crude petroleum	47	6	—	41	—	—	—	—	—
2100 crude petroleum	47	6	—	41	—	—	—	—	—
Subtotal petroleum products	4,569	656	—	768	—	—	1,886	348	912
2211 gasoline	550	64	—	—	—	—	486	0	0
2221 kerosene	77	—	—	71	—	—	—	—	5
2330 distillate fuel oil	585	79	—	80	—	—	166	15	245
2340 residual fuel oil	642	191	—	27	—	—	234	0	189
2350 lube oil & greases	142	—	—	115	—	—	—	25	1
2410 petro. jelly & waxes	3	—	—	3	—	—	—	—	—
2429 naphtha & solvents	64	51	—	2	—	—	—	—	12
2430 asphalt, tar & pitch	1,375	17	—	—	—	—	923	211	224
2540 petroleum coke	1,093	254	—	470	—	—	39	95	234
2640 liquid natural gas	1	—	—	—	—	—	—	0	1
2990 petro. products nec	37	—	—	—	—	—	37	—	—
Total chemicals and related products	2,040	817	89	645	4	—	148	91	245
Subtotal fertilizers	502	359	34	37	—	—	—	57	15
3110 nitrogenous fert.	122	25	22	5	—	—	—	54	15
3120 phosphatic fert.	3	—	—	—	—	—	—	3	—
3130 potassic fert.	334	322	12	—	—	—	—	—	—
3190 fert. & mixes nec	44	12	—	32	—	—	—	—	—
Subtotal other chemicals and related products	1,538	458	54	608	4	—	148	34	231
3212 benzene & toluene	42	19	—	21	—	—	—	—	3
3219 other hydrocarbons	95	23	8	14	—	—	—	19	31
3220 alcohols	98	—	—	6	—	—	—	—	92
3274 sodium hydroxide	204	—	—	190	—	—	—	8	5
3275 inorg. elem., oxides, & halogen salts	264	136	1	127	—	—	—	—	—
3276 metallic salts	492	133	—	104	4	—	148	3	100
3279 inorganic chem. nec	3	—	—	—	—	—	—	3	—
3282 pigments & paints	45	34	—	11	—	—	—	—	—
3286 plastics	120	—	0	120	—	—	—	—	—
3292 starches, gluten, glue	6	—	—	6	—	—	—	—	—
3299 chem. products nec	168	113	45	10	—	—	—	—	—
Total crude materials, inedible except fuels	117,877	13,726	1,020	12,407	165	—	87,830	601	2,126
Subtotal forest products, wood and chips	124	124	0	0	—	—	—	0	0
4161 wood chips	0	—	—	0	—	—	—	—	—
4170 wood in the rough	0	—	—	0	—	—	—	—	—
4189 lumber	124	124	0	—	—	—	—	0	0
Subtotal pulp and waste paper	8	—	8	—	—	—	—	—	—
4225 pulp & waste paper	8	—	8	—	—	—	—	—	—
Subtotal soil, sand, gravel, rock and stone	38,443	1,423	691	4,879	—	—	29,516	174	1,761
4310 building stone	243	20	1	222	—	—	—	—	—
4322 limestone	30,451	—	—	2,447	—	—	27,991	13	—
4323 gypsum	1,056	5	—	157	—	—	737	157	—
4331 sand & gravel	6,615	1,398	690	2,052	—	—	730	3	1,741
4335 waterway improv. mat	78	—	—	—	—	—	58	—	21
4338 soil & fill dirt	0	—	—	—	—	—	—	0	—
Subtotal iron ore and scrap	69,381	5,940	24	6,052	—	—	56,901	158	305
4410 iron ore	68,941	5,716	23	6,052	—	—	56,765	87	298
4420 iron & steel scrap	440	224	1	—	—	—	136	71	7

TABLE 3 - NET SUMMARY OF FOREIGN AND DOMESTIC FREIGHT CARRIED ON THE GREAT LAKES
 BY TYPE OF TRAFFIC AND COMMODITY
 Freight Traffic, 2000 - continued
 (thousand short tons)

Commodity	Grand Total	Foreign				Domestic			
		Inbound*		Outbound		Coastwise	Lakewise	Internal	Intraport
		Canadian	Overseas	Canadian	Overseas				
Subtotal non-ferrous ores and scrap	965	117	211	596	34	---	---	7	---
4650 aluminum ore	118	---	99	17	---	---	---	1	---
4670 manganese ore	16	---	10	---	---	---	---	6	---
4680 non-ferrous scrap	0	---	0	---	---	---	---	---	---
4690 non-ferrous ores nec	831	117	101	579	34	---	---	---	---
Subtotal sulphur, clay and salt	3,043	2,560	68	264	131	---	---	20	---
4741 sulphur, (dry)	107	40	---	67	---	---	---	---	---
4782 clay & refrac. mat.	2,936	2,520	68	196	131	---	---	20	---
Subtotal slag	1,682	655	---	79	---	---	674	241	34
4860 slag	1,682	655	---	79	---	---	674	241	34
Subtotal other non-metal. min.	4,231	2,908	19	537	---	---	740	2	26
4900 non-metal. min. nec	4,231	2,908	19	537	---	---	740	2	26
Total primary manufactured goods	11,702	3,313	3,379	462	36	3	3,853	500	156
Subtotal paper products	0	---	0	---	---	---	---	---	---
5120 paper & paperboard	0	---	0	---	---	---	---	---	---
5190 paper products nec	0	---	0	---	---	---	---	---	---
Subtotal lime, cement and glass	7,252	3,023	25	414	---	---	3,705	4	81
5220 cement & concrete	7,059	3,023	20	225	---	---	3,705	4	81
5290 misc. mineral prod.	194	---	4	189	---	---	---	---	0
Subtotal primary iron and steel products	3,565	102	2,698	9	36	3	146	496	75
5312 pig iron	139	59	---	4	---	---	---	76	---
5315 ferro alloys	177	---	174	---	---	---	---	3	---
5320 i&s primary forms	423	15	338	---	---	---	---	70	---
5330 i&s plates & sheets	2,188	25	1,740	4	36	---	139	171	72
5360 i&s bars & shapes	427	3	424	---	---	---	---	---	---
5370 i&s pipe & tube	10	---	10	---	---	---	---	---	---
5390 primary i&s nec	201	---	12	---	---	3	7	176	3
Subtotal primary non-ferrous metal products	884	188	656	39	---	---	1	0	0
5422 aluminum	38	15	23	0	---	---	---	---	---
5429 smelted prod. nec	29	28	1	---	---	---	---	---	---
5480 fab. metal products	817	145	632	39	---	---	1	0	0
Total food and farm products	7,692	410	10	3,341	3,564	---	306	61	---
Subtotal fish	0	---	---	---	---	---	---	0	---
6134 fish (not shellfish)	0	---	---	---	---	---	---	0	---
Subtotal grain	5,220	399	---	1,743	2,731	---	306	41	---
6241 wheat	2,526	---	---	487	1,731	---	306	2	---
6344 corn	2,187	---	---	1,194	954	---	---	39	---
6443 barley & rye	232	129	---	58	46	---	---	---	---
6445 oats	275	271	---	4	---	---	---	---	---
Subtotal oilseeds	2,128	---	---	1,477	631	---	---	21	---
6522 soybeans	2,128	---	---	1,477	631	---	---	21	---
6534 flaxseed	17	---	---	---	17	---	---	---	---
6590 oilseeds nec	20	---	---	20	---	---	---	---	---
Subtotal vegetable products	86	---	---	70	16	---	---	---	---
6653 vegetable oils	70	---	---	70	---	---	---	---	---
6654 vegetables & prod.	16	---	---	---	16	---	---	---	---

TABLE 3 - NET SUMMARY OF FOREIGN AND DOMESTIC FREIGHT CARRIED ON THE GREAT LAKES
 BY TYPE OF TRAFFIC AND COMMODITY
 Freight Traffic, 2000 - continued
 (thousand short tons)

Commodity	Grand Total	Foreign				Domestic			
		Inbound*		Outbound		Coastwise	Lakewise	Internal	Intraport
		Canadian	Overseas	Canadian	Overseas				
Subtotal processed grain and animal feed	161	---	---	30	131	---	---	---	---
6746 wheat flour	5	---	---	---	5	---	---	---	---
6747 grain mill products	7	---	---	7	---	---	---	---	---
6781 hay & fodder	11	---	---	11	---	---	---	---	---
6782 animal feed, prep.	138	---	---	12	126	---	---	---	---
Subtotal other agricultural products	60	11	10	1	38	---	0	---	---
6822 dairy products	0	---	---	0	---	---	---	---	---
6835 fish, prepared	0	---	---	0	---	---	---	---	---
6839 animals & prod. nec	0	---	---	---	---	---	0	---	---
6857 fruit & nuts nec	1	---	---	1	---	---	---	---	---
6861 sugar	10	---	10	---	---	---	---	---	---
6885 alcoholic beverages	0	---	---	0	---	---	---	---	---
6887 groceries	0	---	---	0	---	---	---	---	---
6889 food products nec	38	---	---	---	38	---	---	---	---
6899 farm products nec	11	11	---	---	---	---	---	---	---
Total all manufactured equipment, machinery and products	118	18	50	0	4	---	43	0	2
7110 machinery (not elec)	67	18	44	0	3	---	0	0	2
7120 electrical machinery	6	---	4	---	1	---	---	0	0
7210 vehicles & parts	1	---	1	0	---	---	---	---	0
7230 ships & boats	0	0	0	---	---	---	---	---	---
7400 manufac. wood prod.	0	0	---	---	---	---	---	---	0
7600 rubber & plastic pr.	0	---	0	---	---	---	---	---	---
7900 manufac. prod. nec	43	---	0	0	---	---	43	---	---
Total waste and scrap nec	0	---	---	---	---	---	0	---	0
8900 waste and scrap nec	0	---	---	---	---	---	0	---	0
Total unknown or not elsewhere classified	128	---	0	127	---	---	0	---	---
9900 unknown or nec	128	---	0	127	---	---	0	---	---

*Includes 69 (x1000) tons of foreign inbound in-transits.

Section 1 Freight Traffic

WAUKEGAN HARBOR, IL

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

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1991	598	1994	604	1997	473	2000	740
1992	520	1995	496	1998	555		
1993	577	1996	469	1999	560		

Freight Traffic, 2000 (thousand short tons)

Commodity	Grand Total	Canadian Inbound	Domestic		
			Total	Lakewise	
				Receipts	Shipments
Total, all commodities	740	31	709	594	115
Total crude materials, inedible except fuels	425	—	425	310	115
Subtotal soil, sand, gravel, rock and stone	425	—	425	310	115
4323 gypsum	286	—	286	286	—
4331 sand & gravel	88	—	88	—	88
4335 waterway improv. mat	52	—	52	25	27
Total primary manufactured goods	315	31	284	284	—
Subtotal lime, cement and glass	315	31	284	284	—
5220 cement & concrete	315	31	284	284	—

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
1991	1,802	1994	1,944	1997	733	2000	1,178
1992	1,337	1995	867	1998	935		
1993	1,764	1996	700	1999	949		

Freight Traffic, 2000 (thousand short tons)

Commodity	Grand Total	Canadian Through Upbound	Total	Domestic			
				Internal			
				Inbound Upbound	Outbound Downbnd	Through	
						Upbound	Downbnd
Total, all commodities	1,178	8	1,170	911	3	119	137
Total petroleum and petroleum products	70	8	63	—	—	31	31
Subtotal petroleum products	70	8	63	—	—	31	31
2330 distillate fuel oil	18	—	18	—	—	12	6
2340 residual fuel oil	14	8	7	—	—	—	7
2430 asphalt, tar & pitch	24	—	24	—	—	8	16
2540 petroleum coke	14	—	14	—	—	11	2
Total chemicals and related products	91	—	91	—	—	88	3
Subtotal fertilizers	3	—	3	—	—	—	3
3110 nitrogenous fert.	3	—	3	—	—	—	3
Subtotal other chemicals and related products	88	—	88	—	—	88	—
3219 other hydrocarbons	3	—	3	—	—	3	—
3276 metallic salts	85	—	85	—	—	85	—
Total crude materials, inedible except fuels	1,017	—	1,017	911	3	—	103
Subtotal soil, sand, gravel, rock and stone	926	—	926	906	—	—	20
4331 sand & gravel	906	—	906	906	—	—	—
4335 waterway improv. mat	20	—	20	—	—	—	20
Subtotal iron ore and scrap	58	—	58	—	3	—	55
4410 iron ore	55	—	55	—	—	—	55
4420 iron & steel scrap	3	—	3	—	3	—	—
Subtotal slag	28	—	28	—	—	—	28
4860 slag	28	—	28	—	—	—	28
Subtotal other non-metal. min.	4	—	4	4	—	—	—
4900 non-metal. min. nec	4	—	4	4	—	—	—
Ton-miles (x1000)	306	0	306	303	3	0	0
Tons All Traffic (x1000)			1,178				
Ton-miles All Traffic (x1000)			306				

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
1991	2,461	1994	2,844	1997	1,247	2000	1,598
1992	1,853	1995	1,226	1998	1,500		
1993	2,368	1996	1,088	1999	1,680		

Freight Traffic, 2000 (thousand short tons)

Commodity	Grand Total	Canadian	Domestic				
		Through	Total	Internal			
		Downbnd		Inbound	Outbound	Through	
				Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	1,598	8	1,591	356	65	1,048	122
Total petroleum and petroleum products	70	8	63	—	—	31	31
Subtotal petroleum products	70	8	63	—	—	31	31
2330 distillate fuel oil	18	—	18	—	—	6	12
2340 residual fuel oil	14	8	7	—	—	7	—
2430 asphalt, tar & pitch	24	—	24	—	—	16	8
2540 petroleum coke	14	—	14	—	—	2	11
Total chemicals and related products	91	—	91	—	—	3	88
Subtotal fertilizers	3	—	3	—	—	3	—
3110 nitrogenous fert.	3	—	3	—	—	3	—
Subtotal other chemicals and related products	88	—	88	—	—	—	88
3219 other hydrocarbons	3	—	3	—	—	—	3
3276 metallic salts	85	—	85	—	—	—	85
Total crude materials, inedible except fuels	1,431	—	1,431	349	65	1,014	3
Subtotal soil, sand, gravel, rock and stone	1,274	—	1,274	348	—	926	—
4331 sand & gravel	1,254	—	1,254	348	—	906	—
4335 waterway improv. mat	20	—	20	—	—	20	—
Subtotal iron ore and scrap	124	—	124	1	65	55	3
4410 iron ore	55	—	55	—	—	55	—
4420 iron & steel scrap	70	—	70	1	65	—	3
Subtotal slag	28	—	28	—	—	28	—
4860 slag	28	—	28	—	—	28	—
Subtotal other non-metal. min.	4	—	4	—	—	4	—
4900 non-metal. min. nec	4	—	4	—	—	4	—
Total primary manufactured goods	6	—	6	6	—	—	—
Subtotal lime, cement and glass	2	—	2	2	—	—	—
5220 cement & concrete	2	—	2	2	—	—	—
Subtotal primary iron and steel products	5	—	5	5	—	—	—
5320 i&s primary forms	2	—	2	2	—	—	—
5390 primary i&s nec	3	—	3	3	—	—	—
Ton-miles (x1000)	6,332	38	6,295	444	0	5,239	611
Tons All Traffic (x1000)		1,598					
Ton-miles All Traffic (x1000)		6,332					

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
1991	1,165	1994	2,068	1997	1,845	2000	1,924
1992	1,329	1995	1,913	1998	2,354		
1993	1,489	1996	2,327	1999	1,986		

Freight Traffic, 2000 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic				
		Inbound*	Inbound	Total		Lakewise		Internal		
				Receipts	Shipments	Inbound Upbound	Outbound Downbnd	Intra Upbound		
Total, all commodities	1,924	105	29	1,789	401	6	1,122	254	8	
Total petroleum and petroleum products	18	---	7	11	2	---	---	9	---	
Subtotal petroleum products	18	---	7	11	2	---	---	9	---	
2330 distillate fuel oil	0	---	---	0	0	---	---	---	---	
2340 residual fuel oil	15	---	7	8	2	---	---	7	---	
2430 asphalt, tar & pitch	3	---	---	3	---	---	---	3	---	
Total chemicals and related products	175	8	---	167	---	---	29	138	---	
Subtotal fertilizers	2	---	---	2	---	---	2	---	---	
3190 fert. & mixes nec	2	---	---	2	---	---	2	---	---	
Subtotal other chemicals and related products	174	8	---	165	---	---	27	138	---	
3212 benzene & toluene	23	---	---	23	---	---	---	23	---	
3219 other hydrocarbons	15	8	---	7	---	---	7	---	---	
3220 alcohols	114	---	---	114	---	---	18	95	---	
3260 organic comp. nec	20	---	---	20	---	---	---	20	---	
3279 inorganic chem. nec	2	---	---	2	---	---	2	---	---	
Total crude materials, inedible except fuels	186	---	19	166	---	---	108	58	---	
Subtotal soil, sand, gravel, rock and stone	24	---	---	24	---	---	11	14	---	
4322 limestone	1	---	---	1	---	---	---	1	---	
4331 sand & gravel	23	---	---	23	---	---	11	12	---	
Subtotal iron ore and scrap	156	---	19	136	---	---	92	45	---	
4410 iron ore	2	---	---	2	---	---	---	2	---	
4420 iron & steel scrap	154	---	19	135	---	---	92	43	---	
Subtotal non-ferrous ores and scrap	3	---	---	3	---	---	3	---	---	
4670 manganese ore	3	---	---	3	---	---	3	---	---	
Subtotal sulphur, clay and salt	3	---	---	3	---	---	3	---	---	
4782 clay & refrac. mat.	3	---	---	3	---	---	3	---	---	
Total primary manufactured goods	1,486	97	2	1,387	399	6	948	27	8	
Subtotal lime, cement and glass	325	---	---	325	275	6	35	2	8	
5220 cement & concrete	324	---	---	324	275	6	35	---	8	
5240 glass & glass prod.	2	---	---	2	---	---	---	2	---	

LAKE CALUMET, IL (INCLUDED IN PORT OF CHICAGO)
Freight Traffic, 2000 - continued
(thousand short tons)

Commodity	Grand Total	Foreign	Canadian	Domestic					
		Inbound*	Inbound	Total	Lakewise		Internal		
				Receipts	Shipments	Inbound Upbound	Outbound Downbnd	Intra Upbound	
Subtotal primary iron and steel products	1,080	82	2	996	123	---	853	19	---
5312 pig iron	214	---	---	214	---	---	214	---	---
5315 ferro alloys	6	---	---	6	---	---	5	1	---
5320 i&s primary forms	268	33	---	235	---	---	235	---	---
5330 i&s plates & sheets	345	39	2	303	123	---	177	3	---
5360 i&s bars & shapes	53	9	---	44	---	---	44	---	---
5390 primary i&s nec	194	0	---	194	---	---	178	16	---
Subtotal primary non-ferrous metal products	81	15	---	66	---	---	60	6	---
5429 smelted prod. nec	5	---	---	5	---	---	5	---	---
5480 fab. metal products	76	15	---	61	---	---	54	6	---
Total food and farm products	58	---	---	58	---	---	37	22	---
Subtotal grain	7	---	---	7	---	---	---	7	---
6241 wheat	5	---	---	5	---	---	---	5	---
6344 corn	2	---	---	2	---	---	---	2	---
Subtotal oilseeds	3	---	---	3	---	---	---	3	---
6522 soybeans	3	---	---	3	---	---	---	3	---
Subtotal processed grain and animal feed	11	---	---	11	---	---	---	11	---
6782 animal feed, prep.	11	---	---	11	---	---	---	11	---
Subtotal other agricultural products	37	---	---	37	---	---	37	---	---
6861 sugar	37	---	---	37	---	---	37	---	---
Total all manufactured equipment, machinery and products	0	---	---	0	0	---	---	0	---
7110 machinery (not elec)	0	---	---	0	0	---	---	---	---
7230 ships & boats	0	---	---	0	---	---	---	0	---
Ton-miles (x1000)	1,508	105	29	1,373	401	6	776	183	8
Tons All Traffic (x1000)			1,924						
Ton-miles All Traffic (x1000)			1,508						

*Includes 0 (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
1991	10,589	1994	18,554	1997	16,552	2000	13,926
1992	11,765	1995	18,225	1998	16,703		
1993	13,706	1996	20,167	1999	15,895		

Freight Traffic, 2000 (thousand short tons)

Commodity	Total	Foreign			Canadian		
		Inbound*	Outbound	Through Downbnd	Inbound	Outbound	Through Downbnd
Total, all commodities	3,859	642	1	105	2,525	556	29
Total coal	100	---	---	---	---	100	---
1200 coal coke	100	---	---	---	---	100	---
Total petroleum and petroleum products	420	---	---	---	100	312	7
Subtotal crude petroleum	6	---	---	---	6	---	---
2100 crude petroleum	6	---	---	---	6	---	---
Subtotal petroleum products	414	---	---	---	95	312	7
2340 residual fuel oil	39	---	---	---	24	8	7
2430 asphalt, tar & pitch	3	---	---	---	3	---	---
2540 petroleum coke	372	---	---	---	67	305	---
Total chemicals and related products	114	1	---	8	50	55	---
Subtotal fertilizers	34	---	---	---	20	13	---
3110 nitrogenous fert.	15	---	---	---	9	5	---
3130 potassic fert.	11	---	---	---	11	---	---
3190 fert. & mixes nec	8	---	---	---	---	8	---
Subtotal other chemicals and related products	81	1	---	8	30	41	---
3219 other hydrocarbons	8	---	---	8	---	---	---
3275 inorg. elem., oxides, & halogen salts	43	1	---	---	---	41	---
3299 chem. products nec	30	---	---	---	30	---	---
Total crude materials, inedible except fuels	2,422	20	---	---	2,347	35	19
Subtotal soil, sand, gravel, rock and stone	268	0	---	---	268	---	---
4310 building stone	20	0	---	---	20	---	---
4331 sand & gravel	248	---	---	---	248	---	---
Subtotal iron ore and scrap	1,264	---	---	---	1,244	---	19
4410 iron ore	1,191	---	---	---	1,191	---	---
4420 iron & steel scrap	73	---	---	---	53	---	19
Subtotal non-ferrous ores and scrap	20	20	---	---	---	---	---
4650 aluminum ore	20	20	---	---	---	---	---
Subtotal sulphur, clay and salt	394	---	---	---	394	---	---
4782 clay & refrac. mat.	394	---	---	---	394	---	---
Subtotal slag	29	---	---	---	---	29	---
4860 slag	29	---	---	---	---	29	---
Subtotal other non-metal. min.	447	---	---	---	441	6	---
4900 non-metal. min. nec	447	---	---	---	441	6	---
Total primary manufactured goods	745	618	---	97	27	---	2
Subtotal primary iron and steel products	662	574	---	82	3	---	2
5312 pig iron	3	---	---	---	3	---	---
5315 ferro alloys	159	159	---	---	---	---	---
5320 i&s primary forms	77	44	---	33	---	---	---
5330 i&s plates & sheets	324	282	---	39	---	---	2
5360 i&s bars & shapes	96	87	---	9	---	---	---
5370 i&s pipe & tube	2	2	---	---	---	---	---
5390 primary i&s nec	1	1	---	0	---	---	---
Subtotal primary non-ferrous metal products	83	44	---	15	24	---	---
5429 smelted prod. nec	0	0	---	---	---	---	---
5480 fab. metal products	83	44	---	15	24	---	---
Total food and farm products	54	---	---	---	---	54	---
Subtotal grain	27	---	---	---	---	27	---
6344 corn	27	---	---	---	---	27	---
Subtotal oilseeds	27	---	---	---	---	27	---
6522 soybeans	27	---	---	---	---	27	---
Total all manufactured equipment, machinery and products	3	2	1	---	---	---	---
7110 machinery (not elec)	1	1	---	---	---	---	---
7120 electrical machinery	2	1	1	---	---	---	---
7230 ships & boats	0	0	---	---	---	---	---
Ton-miles (x1000) Foreign & Canadian	4,530	642	1	632	2,525	556	175

CALUMET HARBOR AND RIVER, IL AND IN (INCLUDED IN PORT OF CHICAGO)
Freight Traffic, 2000 - continued
(thousand short tons)

Commodity	Total	Lakewise			
		Receipts	Shipments	Through	
				Upbound	Downbnd
Total, all commodities	4,083	1,533	2,144	6	401
Total coal	1,997	—	1,997	—	—
1100 coal lignite	1,786	—	1,786	—	—
1200 coal coke	211	—	211	—	—
Total petroleum and petroleum products	103	12	90	—	2
Subtotal petroleum products	103	12	90	—	2
2330 distillate fuel oil	1	1	—	—	0
2340 residual fuel oil	31	3	27	—	2
2430 asphalt, tar & pitch	37	—	37	—	—
2540 petroleum coke	34	8	26	—	—
Total crude materials, inedible except fuels	1,289	1,236	53	—	—
Subtotal soil, sand, gravel, rock and stone	818	818	—	—	—
4322 limestone	817	817	—	—	—
4335 waterway improv. mat	1	1	—	—	—
Subtotal iron ore and scrap	463	419	44	—	—
4410 iron ore	463	419	44	—	—
Subtotal slag	9	—	9	—	—
4860 slag	9	—	9	—	—
Total primary manufactured goods	693	285	4	6	399
Subtotal lime, cement and glass	548	264	4	6	275
5220 cement & concrete	548	264	4	6	275
Subtotal primary iron and steel products	145	22	—	—	123
5330 i&s plates & sheets	139	16	—	—	123
5390 primary i&s nec	6	6	—	—	—
Total all manufactured equipment, machinery and products	0	—	—	—	0
7110 machinery (not elec)	0	—	—	—	0
Ton-miles (x1000)	17,830	4,671	10,721	33	2,404
Lakewise					

Commodity	Total	Internal				
		Inbound Upbound	Outbound Downbnd	Through		Intra Upbound
				Upbound	Downbnd	
Total, all commodities	5,984	2,946	733	1,371	887	48
Total coal	1,667	1,100	31	472	17	48
1100 coal lignite	1,059	1,010	—	2	—	48
1200 coal coke	608	90	31	471	17	—
Total petroleum and petroleum products	823	229	132	240	223	—
Subtotal petroleum products	823	229	132	240	223	—
2221 kerosene	5	—	—	5	—	—
2330 distillate fuel oil	62	4	—	5	54	—
2340 residual fuel oil	149	70	33	46	—	—
2350 lube oil & greases	27	—	—	1	25	—
2429 naphtha & solvents	12	—	—	—	12	—
2430 asphalt, tar & pitch	240	38	43	68	91	—
2540 petroleum coke	328	118	56	114	40	—
Total chemicals and related products	179	60	—	102	17	—
Subtotal fertilizers	118	50	—	69	—	—
3110 nitrogenous fert.	115	49	—	66	—	—
3120 phosphatic fert.	3	—	—	3	—	—
3190 fert. & mixes nec	1	1	—	—	—	—
Subtotal other chemicals and related products	61	11	—	33	17	—
3219 other hydrocarbons	21	—	—	21	—	—
3274 sodium hydroxide	8	—	—	8	—	—
3276 metallic salts	19	2	—	—	17	—
3279 inorganic chem. nec	13	9	—	3	—	—
Total crude materials, inedible except fuels	1,117	387	179	349	201	—
Subtotal forest products, wood and chips	6	6	—	0	—	—
4161 wood chips	2	2	—	—	—	—
4189 lumber	0	—	—	0	—	—
4190 forest products nec	4	4	—	—	—	—
Subtotal soil, sand, gravel, rock and stone	224	27	3	173	20	—
4322 limestone	13	—	—	13	—	—
4323 gypsum	173	17	—	157	—	—
4331 sand & gravel	17	11	3	3	—	—
4335 waterway improv. mat	20	—	—	—	20	—
Subtotal iron ore and scrap	281	9	166	67	39	—
4410 iron ore	83	4	47	9	23	—
4420 iron & steel scrap	198	4	120	58	16	—
Subtotal non-ferrous ores and scrap	88	81	—	7	—	—
4650 aluminum ore	5	3	—	1	—	—

CALUMET HARBOR AND RIVER, IL AND IN (INCLUDED IN PORT OF CHICAGO)
 Freight Traffic, 2000 - continued
 (thousand short tons)

Commodity	Total	Internal				
		Inbound	Outbound	Through		Intra
		Upbound	Downbnd	Upbound	Downbnd	Upbound
4670 manganese ore	57	51	—	6	—	—
4690 non-ferrous ores nec	26	26	—	—	—	—
Subtotal sulphur, clay and salt	57	31	6	20	—	—
4782 clay & refrac. mat.	57	31	6	20	—	—
Subtotal slag	254	28	4	80	141	—
4860 slag	254	28	4	80	141	—
Subtotal other non-metal. min.	207	205	—	2	—	—
4900 non-metal. min. nec	207	205	—	2	—	—
Total primary manufactured goods	1,937	1,159	204	207	367	—
Subtotal lime, cement and glass	234	85	146	0	3	—
5220 cement & concrete	234	85	146	—	3	—
5290 misc. mineral prod.	0	—	—	0	—	—
Subtotal primary iron and steel products	1,620	992	57	207	364	—
5312 pig iron	446	370	—	76	—	—
5315 ferro alloys	183	179	1	3	—	—
5320 i&s primary forms	84	14	—	68	2	—
5330 i&s plates & sheets	484	192	49	—	243	—
5360 i&s bars & shapes	29	24	5	—	—	—
5390 primary i&s nec	394	212	2	60	119	—
Subtotal primary non-ferrous metal products	83	83	—	—	—	—
5422 aluminum	4	4	—	—	—	—
5429 smelted prod. nec	45	45	—	—	—	—
5480 fab. metal products	34	34	—	—	—	—
Total food and farm products	254	9	183	—	61	—
Subtotal grain	158	2	115	—	41	—
6241 wheat	76	—	75	—	2	—
6344 corn	81	2	41	—	39	—
Subtotal oilseeds	83	—	62	—	21	—
6522 soybeans	83	—	62	—	21	—
Subtotal vegetable products	1	—	1	—	—	—
6654 vegetables & prod.	1	—	1	—	—	—
Subtotal processed grain and animal feed	3	2	1	—	—	—
6782 animal feed, prep.	3	2	1	—	—	—
Subtotal other agricultural products	10	6	4	—	—	—
6865 molasses	6	6	—	—	—	—
6889 food products nec	4	—	4	—	—	—
Total all manufactured equipment, machinery and products	7	2	5	0	—	—
7110 machinery (not elec)	7	2	5	0	—	—
7210 vehicles & parts	0	0	—	—	—	—
7400 manufac. wood prod.	0	—	—	0	—	—
Ton-miles (x1000)	22,242	7,529	1,292	8,223	5,198	0
Internal						
Tons All Traffic (x1000)	13,926					
Ton-miles All Traffic (x1000)	44,602					

*Includes 0 (x1000) tons of foreign inbound 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
1991	21,767	1994	29,422	1997	24,868	2000	23,929
1992	22,154	1995	25,329	1998	25,979		
1993	25,048	1996	27,886	1999	26,602		

Freight Traffic, 2000 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound*	Outbound	Inbound	Outbound
Total, all commodities	3,866	747	1	2,562	556
Total coal	100	---	---	---	100
1200 coal coke	100	---	---	---	100
Total petroleum and petroleum products	428	---	---	115	312
Subtotal crude petroleum	6	---	---	6	---
2100 crude petroleum	6	---	---	6	---
Subtotal petroleum products	422	---	---	110	312
2340 residual fuel oi	47	---	---	39	8
2430 asphalt, tar & pitch	3	---	---	3	---
2540 petroleum coke	372	---	---	67	305
Total chemicals and related products	114	10	---	50	55
Subtotal fertilizers	34	---	---	20	13
3110 nitrogenous fert.	15	---	---	9	5
3130 potassic fert.	11	---	---	11	---
3190 fert. & mixes nec	8	---	---	---	8
Subtotal other chemicals and related products	81	10	---	30	41
3219 other hydrocarbons	8	8	---	---	---
3275 inorg. elem.,oxides, & halogen salts	43	1	---	---	41
3299 chem. products nec	30	---	---	30	---
Total crude materials, inedible except fuels	2,422	20	---	2,367	35
Subtotal soil, sand, gravel, rock and stone	268	0	---	268	---
4310 building stone	20	0	---	20	---
4331 sand & gravel	248	---	---	248	---
Subtotal iron ore and scrap	1,264	---	---	1,264	---
4410 iron ore	1,191	---	---	1,191	---
4420 iron & steel scrap	73	---	---	73	---
Subtotal non-ferrous ores and scrap	20	20	---	---	---
4650 aluminum ore	20	20	---	---	---
Subtotal sulphur, clay and salt	394	---	---	394	---
4782 clay & refrac. mat.	394	---	---	394	---
Subtotal slag	29	---	---	---	29
4860 slag	29	---	---	---	29
Subtotal other non-metal. min.	447	---	---	441	6
4900 non-metal. min. nec	447	---	---	441	6
Total primary manufactured goods	745	715	---	30	---
Subtotal primary iron and steel products	662	656	---	6	---
5312 pig iron	3	---	---	3	---
5315 ferro alloys	159	159	---	---	---
5320 i&s primary forms	77	77	---	---	---
5330 i&s plates & sheets	324	321	---	2	---
5360 i&s bars & shapes	96	96	---	---	---
5370 i&s pipe & tube	2	2	---	---	---
5390 primary i&s nec	1	1	---	---	---
Subtotal primary non-ferrous metal products	83	59	---	24	---
5429 smelted prod. nec	0	0	---	---	---
5480 fab. metal products	83	59	---	24	---
Total food and farm products	54	---	---	---	54
Subtotal grain	27	---	---	---	27
6344 corn	27	---	---	---	27
Subtotal oilseeds	27	---	---	---	27
6522 soybeans	27	---	---	---	27
Total all manufactured equipment, machinery and products	3	2	1	---	---
7110 machinery (not elec)	1	1	---	---	---
7120 electrical machinery	2	1	1	---	---
7230 ships & boats	0	0	---	---	---

PORT OF CHICAGO, IL
Freight Traffic, 2000 - continued
(thousand short tons)

Commodity	Total	Domestic					
		Coastwise	Lakewise		Internal		
		Receipts	Receipts	Shipments	Receipts	Shipments	Intraport
Total, all commodities	20,063	3	1,939	2,149	9,945	3,605	2,422
Total coal	3,240	—	—	1,997	1,097	74	72
1100 coal lignite	2,851	—	—	1,786	1,016	—	48
1200 coal coke	389	—	—	211	81	74	24
Total petroleum and petroleum products	3,411	—	13	90	1,397	1,398	512
Subtotal petroleum products	3,411	—	13	90	1,397	1,398	512
2211 gasoline	38	—	—	—	38	—	—
2221 kerosene	5	—	—	—	—	5	—
2330 distillate fuel oil	708	—	1	—	235	349	123
2340 residual fuel oil	630	—	5	27	214	264	120
2350 lube oil & greases	198	—	—	—	190	8	—
2429 naphtha & solvents	108	—	—	—	89	18	—
2430 asphalt, tar & pitch	765	—	—	37	420	200	108
2540 petroleum coke	951	—	8	26	204	551	162
2990 petro. products nec	8	—	—	—	6	3	—
Total chemicals and related products	1,919	—	—	—	1,551	242	126
Subtotal fertilizers	61	—	—	—	61	—	—
3110 nitrogenous fert.	57	—	—	—	57	—	—
3120 phosphatic fert.	1	—	—	—	1	—	—
3190 fert. & mixes nec	2	—	—	—	2	—	—
Subtotal other chemicals and related products	1,858	—	—	—	1,490	242	126
3212 benzene & toluene	114	—	—	—	16	95	3
3219 other hydrocarbons	135	—	—	—	46	62	27
3220 alcohols	829	—	—	—	683	54	92
3260 organic comp. nec	69	—	—	—	49	20	—
3274 sodium hydroxide	542	—	—	—	537	—	5
3275 inorg. elem., oxides, & halogen salts	47	—	—	—	47	—	—
3276 metallic salts	112	—	—	—	101	11	—
3279 inorganic chem. nec	11	—	—	—	11	—	—
Total crude materials, inedible except fuels	6,265	—	1,241	53	2,317	1,025	1,629
Subtotal forest products, wood and chips	171	—	—	—	168	3	—
4161 wood chips	164	—	—	—	164	—	—
4189 lumber	3	—	—	—	—	3	—
4190 forest products nec	4	—	—	—	4	—	—
Subtotal soil, sand, gravel, rock and stone	4,265	—	823	—	1,291	530	1,622
4322 limestone	840	—	817	—	21	1	—
4323 gypsum	17	—	—	—	17	—	—
4331 sand & gravel	3,378	—	—	—	1,228	528	1,622
4335 waterway improv. mat	31	—	6	—	25	—	—
Subtotal iron ore and scrap	1,057	—	419	44	105	485	4
4410 iron ore	520	—	419	44	9	48	—
4420 iron & steel scrap	538	—	—	—	96	437	4
Subtotal non-ferrous ores and scrap	88	—	—	—	88	—	—
4650 aluminum ore	5	—	—	—	5	—	—
4670 manganese ore	55	—	—	—	55	—	—
4680 non-ferrous scrap	1	—	—	—	1	—	—
4690 non-ferrous ores nec	26	—	—	—	26	—	—
Subtotal sulphur, clay and salt	39	—	—	—	34	6	—
4782 clay & refrac. mat.	39	—	—	—	34	6	—
Subtotal slag	51	—	—	9	38	1	3
4860 slag	51	—	—	9	38	1	3
Subtotal other non-metal. min.	593	—	—	—	593	—	—
4900 non-metal. min. nec	593	—	—	—	593	—	—
Total primary manufactured goods	4,436	3	684	9	3,488	170	81
Subtotal lime, cement and glass	1,791	—	539	9	1,081	81	81
5220 cement & concrete	1,783	—	539	9	1,081	73	81
5240 glass & glass prod.	8	—	—	—	—	8	—
5290 misc. mineral prod.	0	—	—	—	—	0	—
Subtotal primary iron and steel products	2,445	3	145	—	2,217	80	—
5312 pig iron	600	—	—	—	600	—	—
5315 ferro alloys	193	—	—	—	191	2	—
5320 i&s primary forms	263	—	—	—	263	—	—
5330 i&s plates & sheets	675	—	139	—	484	51	—
5360 i&s bars & shapes	167	—	—	—	161	6	—
5370 i&s pipe & tube	16	—	—	—	14	2	—
5390 primary i&s nec	532	3	6	—	505	18	—
Subtotal primary non-ferrous metal products	191	—	—	—	181	10	—
5421 copper	2	—	—	—	2	—	—
5422 aluminum	4	—	—	—	4	—	—
5429 smelted prod. nec	62	—	—	—	62	—	—
5480 fab. metal products	124	—	—	—	114	10	—
Subtotal primary wood products	9	—	—	—	9	—	—
5540 primary wood prod.	9	—	—	—	9	—	—

PORT OF CHICAGO, IL
Freight Traffic, 2000 - continued
(thousand short tons)

Commodity	Total	Domestic					
		Coastwise	Lakewise		Internal		
		Receipts	Receipts	Shipments	Receipts	Shipments	Intraport
Total food and farm products	781	---	---	---	93	688	---
Subtotal grain	429	---	---	---	6	423	---
6241 wheat	112	---	---	---	---	112	---
6344 corn	312	---	---	---	2	311	---
6442 rice	5	---	---	---	5	---	---
Subtotal oilseeds	229	---	---	---	---	229	---
6522 soybeans	229	---	---	---	---	229	---
Subtotal vegetable products	1	---	---	---	---	1	---
6654 vegetables & prod.	1	---	---	---	---	1	---
Subtotal processed grain and animal feed	34	---	---	---	2	32	---
6782 animal feed, prep.	34	---	---	---	2	32	---
Subtotal other agricultural products	89	---	---	---	85	4	---
6861 sugar	70	---	---	---	70	---	---
6865 molasses	14	---	---	---	14	---	---
6889 food products nec	4	---	---	---	---	4	---
Total all manufactured equipment, machinery and products	11	---	0	---	2	8	2
7110 machinery (not elec)	7	---	0	---	2	3	2
7210 vehicles & parts	0	---	---	---	0	---	---
7230 ships & boats	0	---	---	---	---	0	---
7400 manufac. wood prod.	0	---	---	---	---	0	---
7600 rubber & plastic pr.	5	---	---	---	---	5	---

*Includes 0 (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
1991	13,767	1994	16,145	1997	16,524	2000	16,187
1992	15,326	1995	15,700	1998	14,910		
1993	15,546	1996	16,893	1999	15,127		

Freight Traffic, 2000 (thousand short tons)

Commodity	Total	Foreign	Canadian	
		Inbound	Inbound	Outbound
Total, all commodities	678	79	572	27
Total petroleum and petroleum products	38	---	11	27
Subtotal petroleum products	38	---	11	27
2340 residual fuel oil	11	---	11	---
2540 petroleum coke	27	---	---	27
Total chemicals and related products	11	---	11	---
Subtotal other chemicals and related products	11	---	11	---
3212 benzene & toluene	2	---	2	---
3282 pigments & paints	9	---	9	---
Total crude materials, inedible except fuels	629	79	550	---
Subtotal soil, sand, gravel, rock and stone	40	---	40	---
4331 sand & gravel	40	---	40	---
Subtotal iron ore and scrap	468	---	468	---
4410 iron ore	445	---	445	---
4420 iron & steel scrap	23	---	23	---
Subtotal non-ferrous ores and scrap	108	79	29	---
4650 aluminum ore	79	79	---	---
4690 non-ferrous ores nec	29	---	29	---
Subtotal sulphur, clay and salt	12	---	12	---
4741 sulphur, (dry)	12	---	12	---

INDIANA HARBOR, IN
Freight Traffic, 2000 - continued
(thousand short tons)

Commodity	Total	Domestic				
		Lakewise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
Total, all commodities	15,509	13,155	1,378	504	398	74
Total coal	203	25	—	175	3	—
1100 coal lignite	25	25	—	—	—	—
1200 coal coke	178	—	—	175	3	—
Total petroleum and petroleum products	1,538	5	1,100	126	254	52
Subtotal petroleum products	1,538	5	1,100	126	254	52
2211 gasoline	363	—	363	—	—	—
2221 kerosene	5	—	—	5	—	—
2330 distillate fuel oil	203	—	94	7	66	36
2340 residual fuel oil	93	5	20	53	—	16
2350 lube oil & greases	27	—	—	1	25	—
2429 naphtha & solvents	12	—	—	—	12	—
2430 asphalt, tar & pitch	753	—	624	30	99	—
2540 petroleum coke	81	—	—	29	51	—
Total chemicals and related products	3	—	—	—	3	—
Subtotal other chemicals and related products	3	—	—	—	3	—
3219 other hydrocarbons	3	—	—	—	3	—
Total crude materials, inedible except fuels	13,762	13,124	277	202	137	22
Subtotal soil, sand, gravel, rock and stone	1,298	1,141	—	157	—	—
4322 limestone	1,141	1,141	—	—	—	—
4323 gypsum	157	—	—	157	—	—
Subtotal iron ore and scrap	11,945	11,905	—	7	33	—
4410 iron ore	11,933	11,905	—	6	22	—
4420 iron & steel scrap	12	—	—	2	11	—
Subtotal non-ferrous ores and scrap	6	—	—	6	—	—
4670 manganese ore	6	—	—	6	—	—
Subtotal slag	512	77	277	32	104	22
4860 slag	512	77	277	32	104	22
Total primary manufactured goods	3	1	—	—	2	—
Subtotal primary iron and steel products	3	1	—	—	2	—
5320 i&s primary forms	2	—	—	—	2	—
5390 primary i&s nec	1	1	—	—	—	—
Total all manufactured equipment, machinery and products	0	—	—	0	—	—
7110 machinery (not elec)	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
1991	8,304	1994	9,344	1997	10,414	2000	9,346
1992	8,756	1995	10,275	1998	9,006		
1993	9,315	1996	9,848	1999	7,456		

Freight Traffic, 2000 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound*	Outbound	Inbound	Outbound
Total, all commodities	2,094	638	148	1,027	282
Total coal	254	—	53	—	201
1200 coal coke	254	—	53	—	201
Total chemicals and related products	62	0	—	62	—
Subtotal fertilizers	62	—	—	62	—
3110 nitrogenous fert.	5	—	—	5	—
3130 potassic fert.	57	—	—	57	—
Subtotal other chemicals and related products	0	0	—	—	—
3299 chem. products nec	0	0	—	—	—
Total crude materials, inedible except fuels	946	1	—	945	—
Subtotal soil, sand, gravel, rock and stone	1	1	—	—	—
4310 building stone	1	1	—	—	—
Subtotal iron ore and scrap	934	—	—	934	—
4410 iron ore	934	—	—	934	—
Subtotal non-ferrous ores and scrap	0	0	—	—	—
4680 non-ferrous scrap	0	0	—	—	—
Subtotal other non-metal. min.	11	—	—	11	—
4900 non-metal. min. nec	11	—	—	11	—

BURNS WATERWAY HARBOR, IN
 Freight Traffic, 2000 - continued
 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound*	Outbound	Inbound	Outbound
Total primary manufactured goods	645	627	---	18	---
Subtotal lime, cement and glass	4	4	---	---	---
5290 misc. mineral prod.	4	4	---	---	---
Subtotal primary iron and steel products	470	452	---	18	---
5312 pig iron	11	---	---	11	---
5315 ferro alloys	14	14	---	---	---
5320 i&s primary forms	146	138	---	8	---
5330 i&s plates & sheets	251	251	---	---	---
5360 i&s bars & shapes	41	41	---	---	---
5370 i&s pipe & tube	6	6	---	---	---
5390 primary i&s nec	2	2	---	---	---
Subtotal primary non-ferrous metal products	170	170	---	---	---
5429 smelted prod. nec	0	0	---	---	---
5480 fab. metal products	170	170	---	---	---
Total food and farm products	176	---	95	---	81
Subtotal grain	132	---	95	---	37
6344 corn	132	---	95	---	37
Subtotal oilseeds	44	---	---	---	44
6522 soybeans	44	---	---	---	44
Total all manufactured equipment, machinery and products	11	10	---	1	---
7110 machinery (not elec)	10	9	---	1	---
7120 electrical machinery	1	1	---	---	---
7210 vehicles & parts	0	0	---	---	---
7600 rubber & plastic pr.	0	0	---	---	---
Total unknown or not elsewhere classified	0	0	---	---	---
9900 unknown or nec	0	0	---	---	---

Commodity	Total	Domestic			
		Lakewise		Internal	
		Receipts	Shipments	Receipts	Shipments
Total, all commodities	7,252	6,341	138	483	290
Total coal	140	---	124	5	10
1100 coal lignite	39	---	38	2	---
1200 coal coke	101	---	86	4	10
Total petroleum and petroleum products	110	35	---	75	---
Subtotal petroleum products	110	35	---	75	---
2330 distillate fuel oil	24	24	---	---	---
2340 residual fuel oil	1	1	---	---	---
2430 asphalt, tar & pitch	64	10	---	54	---
2540 petroleum coke	21	---	---	21	---
Total chemicals and related products	131	22	---	105	5
Subtotal fertilizers	72	---	---	72	---
3110 nitrogenous fert.	69	---	---	69	---
3120 phosphatic fert.	3	---	---	3	---
Subtotal other chemicals and related products	60	22	---	33	5
3219 other hydrocarbons	21	---	---	21	---
3274 sodium hydroxide	8	---	---	8	---
3276 metallic salts	27	22	---	---	5
3279 inorganic chem. nec	3	---	---	3	---
Total crude materials, inedible except fuels	6,382	6,284	---	91	7
Subtotal forest products, wood and chips	0	---	---	0	---
4189 lumber	0	---	---	0	---
Subtotal soil, sand, gravel, rock and stone	699	683	---	16	---
4322 limestone	696	683	---	13	---
4331 sand & gravel	3	---	---	3	---
Subtotal iron ore and scrap	5,621	5,572	---	42	7
4410 iron ore	5,572	5,570	---	---	1
4420 iron & steel scrap	49	2	---	42	6
Subtotal non-ferrous ores and scrap	1	---	---	1	---
4650 aluminum ore	1	---	---	1	---
Subtotal sulphur, clay and salt	20	---	---	20	---
4782 clay & refrac. mat.	20	---	---	20	---
Subtotal slag	39	29	---	10	---
4860 slag	39	29	---	10	---
Subtotal other non-metal. min.	2	---	---	2	---
4900 non-metal. min. nec	2	---	---	2	---
Total primary manufactured goods	427	---	13	207	207
Subtotal lime, cement and glass	0	---	---	0	---
5290 misc. mineral prod.	0	---	---	0	---
Subtotal primary iron and steel products	427	---	13	207	207
5312 pig iron	76	---	---	76	---
5315 ferro alloys	3	---	---	3	---

BURNS WATERWAY HARBOR, IN
 Freight Traffic, 2000 - continued
 (thousand short tons)

Commodity	Total	Domestic			
		Lakewise		Internal	
		Receipts	Shipments	Receipts	Shipments
5320 i&s primary forms	68	—	—	68	—
5330 i&s plates & sheets	123	—	6	—	117
5390 primary i&s nec	156	—	7	60	90
Total food and farm products	61	—	—	—	61
Subtotal grain	41	—	—	—	41
6241 wheat	2	—	—	—	2
6344 corn	39	—	—	—	39
Subtotal oilseeds	21	—	—	—	21
6522 soybeans	21	—	—	—	21
Total all manufactured equipment, machinery and products	0	—	0	0	—
7110 machinery (not elec)	0	—	0	—	—
7400 manufac. wood prod.	0	—	—	0	—

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

Other Harbors and Waterways 2000

Harbor or Waterway Project	Commodity	Thousand Short Tons
CHICAGO HARBOR, IL (INCLUDED IN PORT OF CHICAGO)	4335 waterway improv. mat	25
	Total Tons(x1000)	25
MICHIGAN CITY HARBOR, IN	No Commerce Reported	
Non-project		
BUFFINGTON HARBOR, IN	2330 distillate fuel oil	1
	2340 residual fuel oil	2
	4322 limestone	1,316
	4860 slag	226
	Total Tons(x1000)	1,545
GARY HARBOR, IN	1200 coal coke	394
	2330 distillate fuel oil	1
	2340 residual fuel oil	0
	2540 petroleum coke	66
	3275 inorg. elem.,oxides, & halogen salts	24
	4322 limestone	27
	4410 iron ore	8,448
	4420 iron & steel scrap	250
	4860 slag	210
	5220 cement & concrete	3
	5330 i&s plates & sheets	259
	5390 primary i&s nec	30
	Total Tons(x1000)	9,712

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
1991	12,501	1994	9,288	1997	13,508	2000	13,060
1992	11,160	1995	8,265	1998	13,223		
1993	10,711	1996	10,662	1999	11,872		

Freight Traffic, 2000 (thousand short tons)

Commodity	Grand Total	Lakewise Shipments	
		Receipts	Shipments
Total, all commodities	13,060	13,060	13,060
Total crude materials, inedible except fuels	13,060	13,060	13,060
Subtotal iron ore and scrap	13,060	13,060	13,060
4410 iron ore	13,034	13,034	13,034
4420 iron & steel scrap	26	26	26

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
1991	37,716	1994	41,819	1997	41,929	2000	41,678
1992	39,304	1995	45,049	1998	42,443		
1993	37,679	1996	41,398	1999	42,297		

Freight Traffic, 2000 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic		
		Inbound	Outbound	Inbound	Outbound	Total	Lakewise	
							Receipts	Shipments
Total, all commodities	41,678	61	3,082	576	9,793	28,165	3,180	24,985
Total coal	16,582	---	---	---	4,016	12,566	131	12,435
1100 coal lignite	16,582	---	---	---	4,016	12,566	131	12,435
Total chemicals and related products	172	---	---	54	118	---	---	---
Subtotal other chemicals and related products	172	---	---	54	118	---	---	---
3276 metallic salts	54	---	---	54	---	---	---	---
3286 plastics	118	---	---	---	118	---	---	---
Total crude materials, inedible except fuels	19,505	17	117	176	4,111	15,083	2,844	12,239
Subtotal pulp and waste paper	8	8	---	---	---	---	---	---
4225 pulp & waste paper	8	8	---	---	---	---	---	---
Subtotal soil, sand, gravel, rock and stone	2,815	---	---	---	---	2,815	2,788	27
4322 limestone	2,815	---	---	---	---	2,815	2,788	27
Subtotal iron ore and scrap	15,735	---	---	---	3,466	12,268	56	12,212
4410 iron ore	15,626	---	---	---	3,466	12,160	56	12,104
4420 iron & steel scrap	108	---	---	---	---	108	---	108
Subtotal non-ferrous ores and scrap	579	---	---	---	579	---	---	---
4690 non-ferrous ores nec	579	---	---	---	579	---	---	---
Subtotal sulphur, clay and salt	169	---	117	---	52	---	---	---
4782 clay & refrac. mat.	169	---	117	---	52	---	---	---
Subtotal other non-metal. min.	199	9	---	176	14	---	---	---
4900 non-metal. min. nec	199	9	---	176	14	---	---	---
Total primary manufactured goods	463	36	---	217	---	210	205	6
Subtotal lime, cement and glass	427	---	---	217	---	210	205	6
5220 cement & concrete	427	---	---	217	---	210	205	6
Subtotal primary iron and steel products	33	33	---	---	---	---	---	---
5330 i&s plates & sheets	33	33	---	---	---	---	---	---

DULUTH-SUPERIOR HARBOR, MN AND WI
Freight Traffic, 2000 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic		
		Inbound	Outbound	Inbound	Outbound	Total	Lakewise	
							Receipts	Shipments
Subtotal primary non-ferrous metal products	2	2	---	---	---	---	---	---
5480 fab. metal products	2	2	---	---	---	---	---	---
Total food and farm products	4,872	---	2,965	129	1,472	306	---	306
Subtotal grain	3,120	---	2,232	129	454	306	---	306
6241 wheat	2,267	---	1,731	---	230	306	---	306
6344 corn	621	---	455	---	165	---	---	---
6443 barley & rye	232	---	46	129	58	---	---	---
Subtotal oilseeds	1,514	---	565	---	949	---	---	---
6522 soybeans	1,497	---	549	---	949	---	---	---
6534 flaxseed	17	---	17	---	---	---	---	---
Subtotal vegetable products	86	---	16	---	70	---	---	---
6653 vegetable oils	70	---	---	---	70	---	---	---
6654 vegetables & prod.	16	---	16	---	---	---	---	---
Subtotal processed grain and animal feed	124	---	124	---	---	---	---	---
6782 animal feed, prep.	124	---	124	---	---	---	---	---
Subtotal other agricultural products	27	---	27	---	---	---	---	---
6889 food products nec	27	---	27	---	---	---	---	---
Total all manufactured equipment, machinery and products	8	8	---	---	---	---	---	---
7110 machinery (not elec)	8	8	---	---	---	---	---	---
7120 electrical machinery	0	0	---	---	---	---	---	---
Total unknown or not elsewhere classified	76	---	---	---	76	---	---	---
9900 unknown or nec	76	---	---	---	76	---	---	---

TACONITE HARBOR, MN

NON-CORPS PROJECT

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1991	8,684	1994	9,510	1997	8,607	2000	8,505
1992	9,069	1995	9,247	1998	8,761		
1993	9,716	1996	8,408	1999	8,366		

Freight Traffic, 2000 (thousand short tons)

Commodity	Grand Total	Lakewise	
		Receipts	Shipments
Total, all commodities	8,505	647	7,857
Total coal	665	647	18
1100 coal lignite	665	647	18
Total crude materials, inedible except fuels	7,839	---	7,839
Subtotal iron ore and scrap	7,839	---	7,839
4410 iron ore	7,839	---	7,839

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
1991	7,801	1994	10,191	1997	11,201	2000	10,742
1992	10,737	1995	10,099	1998	10,483		
1993	9,672	1996	8,959	1999	9,531		

Freight Traffic, 2000 (thousand short tons)

Commodity	Grand Total	Canadian		Domestic		
		Inbound	Outbound	Total	Lakewise	
					Receipts	Shipments
Total, all commodities	10,742	48	2,488	8,206	2,412	5,793
Total coal	2,240	—	—	2,240	2,214	26
1100 coal lignite	2,240	—	—	2,240	2,214	26
Total crude materials, inedible except fuels	8,502	48	2,488	5,966	199	5,767
Subtotal soil, sand, gravel, rock and stone	231	24	8	199	199	—
4322 limestone	199	—	—	199	199	—
4331 sand & gravel	32	24	8	—	—	—
Subtotal iron ore and scrap	8,247	—	2,480	5,767	—	5,767
4410 iron ore	8,247	—	2,480	5,767	—	5,767
Subtotal slag	7	7	—	—	—	—
4860 slag	7	7	—	—	—	—
Subtotal other non-metal. min.	17	17	—	—	—	—
4900 non-metal. min. nec	17	17	—	—	—	—

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
1991	634	1994	822	1997	689	2000	912
1992	454	1995	836	1998	869		
1993	789	1996	1,598	1999	818		

Freight Traffic, 2000 (thousand short tons)

Commodity	Grand Total	Lakewise Receipts
Total, all commodities	912	912
Total coal	181	181
1100 coal lignite	181	181
Total crude materials, inedible except fuels	731	731
Subtotal soil, sand, gravel, rock and stone	731	731
4322 limestone	731	731

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
1991	786	1994	1,474	1997	1,560	2000	1,358
1992	1,496	1995	1,606	1998	1,582		
1993	2,205	1996	1,682	1999	1,732		

Freight Traffic, 2000 (thousand short tons)

Commodity	Grand Total	Lakewise Shipments
Total, all commodities	1,358	1,358
Total crude materials, inedible except fuels	1,358	1,358
Subtotal soil, sand, gravel, rock and stone	1,358	1,358
4322 limestone	1,358	1,358

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	28.8	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
1991	68,055	1994	75,939	1997	83,822	2000	84,925
1992	71,223	1995	78,639	1998	82,235		
1993	69,623	1996	78,939	1999	81,315		

Freight Traffic, 2000 (thousand short tons)

Commodity	Total	Foreign		Canadian		
		Through		Inbound	Through	
		Upbound	Downbnd		Upbound	Downbnd
Total, all commodities	24,751	71	3,082	17	3,172	18,409
Total coal	6,039	---	---	---	1,638	4,400
1100 coal lignite	5,998	---	---	---	1,638	4,360
1200 coal coke	40	---	---	---	---	40
Total petroleum and petroleum products	132	---	---	---	43	89
Subtotal petroleum products	132	---	---	---	43	89
2430 asphalt, tar & pitch	17	---	---	---	---	17
2540 petroleum coke	115	---	---	---	43	73
Total chemicals and related products	490	---	---	---	48	442
Subtotal fertilizers	324	---	---	---	---	324

ST. MARYS RIVER, MI
Freight Traffic, 2000 - continued
(thousand short tons)

Commodity	Total	Foreign		Inbound	Canadian		
		Through			Upbound	Through	
		Upbound	Downbnd			Upbound	Downbnd
3110 nitrogenous fert.	21	—	—	—	—	21	
3130 potassic fert.	303	—	—	—	—	303	
Subtotal other chemicals and related products	166	—	—	—	48	118	
3274 sodium hydroxide	8	—	—	—	8	—	
3276 metallic salts	40	—	—	—	40	—	
3286 plastics	118	—	—	—	—	118	
Total crude materials, inedible except fuels	11,481	27	117	17	1,045	10,276	
Subtotal forest products, wood and chips	124	—	—	—	—	124	
4189 lumber	124	—	—	—	—	124	
Subtotal pulp and waste paper	8	8	—	—	—	—	
4225 pulp & waste paper	8	8	—	—	—	—	
Subtotal soil, sand, gravel, rock and stone	1,616	—	—	—	685	932	
4322 limestone	648	—	—	—	648	—	
4331 sand & gravel	968	—	—	—	36	932	
Subtotal iron ore and scrap	6,201	—	—	—	49	6,152	
4410 iron ore	6,075	—	—	—	49	6,026	
4420 iron & steel scrap	126	—	—	—	—	126	
Subtotal non-ferrous ores and scrap	589	10	—	—	—	579	
4670 manganese ore	10	10	—	—	—	—	
4690 non-ferrous ores nec	579	—	—	—	—	579	
Subtotal sulphur, clay and salt	2,275	—	117	—	22	2,136	
4782 clay & refrac. mat.	2,275	—	117	—	22	2,136	
Subtotal slag	348	—	—	—	7	340	
4860 slag	348	—	—	—	7	340	
Subtotal other non-metal. min.	321	9	—	17	281	14	
4900 non-metal. min. nec	321	9	—	17	281	14	
Total primary manufactured goods	1,709	36	—	—	399	1,275	
Subtotal lime, cement and glass	1,649	—	—	—	399	1,251	
5220 cement & concrete	1,600	—	—	—	350	1,251	
5290 misc. mineral prod.	49	—	—	—	49	—	
Subtotal primary iron and steel products	33	33	—	—	—	—	
5330 i&s plates & sheets	33	33	—	—	—	—	
Subtotal primary non-ferrous metal products	26	2	—	—	—	24	
5480 fab. metal products	26	2	—	—	—	24	
Total food and farm products	4,815	—	2,965	—	—	1,850	
Subtotal grain	3,042	—	2,232	—	—	810	
6241 wheat	2,043	—	1,731	—	—	312	
6344 corn	621	—	455	—	—	165	
6443 barley & rye	103	—	46	—	—	58	
6445 oats	275	—	—	—	—	275	
Subtotal oilseeds	1,514	—	565	—	—	949	
6522 soybeans	1,497	—	549	—	—	949	
6534 flaxseed	17	—	17	—	—	—	
Subtotal vegetable products	86	—	16	—	—	70	
6653 vegetable oils	70	—	—	—	—	70	
6654 vegetables & prod.	16	—	16	—	—	—	
Subtotal processed grain and animal feed	135	—	124	—	—	11	
6781 hay & fodder	11	—	—	—	—	11	
6782 animal feed, prep.	124	—	124	—	—	—	
Subtotal other agricultural products	38	—	27	—	—	11	
6889 food products nec	27	—	27	—	—	—	
6899 farm products nec	11	—	—	—	—	11	
Total all manufactured equipment, machinery and products	9	8	—	—	—	0	
7110 machinery (not elec)	8	8	—	—	—	0	
7120 electrical machinery	0	0	—	—	—	—	
Total unknown or not elsewhere classified	76	—	—	—	—	76	
9900 unknown or nec	76	—	—	—	—	76	
Ton-miles (x1000)	1,313,435	4,549	197,227	781	142,464	968,414	
Foreign & Canadian							

ST. MARYS RIVER, MI
Freight Traffic, 2000 - continued
(thousand short tons)

Commodity	Total	Lakewise			
		Receipts	Shipments	Through	
				Upbound	Downbnd
Total, all commodities	60,174	24	1,358	5,124	53,668
Total coal	11,174	—	—	1,321	9,853
1100 coal lignite	11,174	—	—	1,321	9,853
Total crude materials, inedible except fuels	48,483	24	1,358	3,598	43,503
Subtotal soil, sand, gravel, rock and stone	4,976	24	1,358	3,568	27
4322 limestone	4,976	24	1,358	3,568	27
Subtotal iron ore and scrap	43,507	—	—	30	43,476
4410 iron ore	43,372	—	—	30	43,342
4420 iron & steel scrap	134	—	—	—	134
Total primary manufactured goods	210	—	—	205	6
Subtotal lime, cement and glass	210	—	—	205	6
5220 cement & concrete	210	—	—	205	6
Total food and farm products	306	—	—	—	306
Subtotal grain	306	—	—	—	306
6241 wheat	306	—	—	—	306
Ton-miles (x1000)	3,809,033	1,122	45,237	327,919	3,434,756
Lakewise					
Tons All Traffic (x1000)					84,925
Ton-miles All Traffic (x1000)					5,122,468

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
1991	64,808	1994	72,657	1997	79,850	2000	77,956
1992	67,752	1995	75,113	1998	78,296		
1993	65,351	1996	75,353	1999	76,675		

Freight Traffic, 2000 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic		
		Through		Through		Total	Lakewise	
		Upbound	Downbnd	Upbound	Downbnd		Through	
						Upbound	Downbnd	
Total, all commodities	77,956	71	3,082	805	14,779	59,219	5,551	53,668
Total coal	15,701	---	---	166	4,360	11,174	1,321	9,853
1100 coal lignite	15,701	---	---	166	4,360	11,174	1,321	9,853
Total petroleum and petroleum products	110	---	---	43	67	---	---	---
Subtotal petroleum products	110	---	---	43	67	---	---	---
2540 petroleum coke	110	---	---	43	67	---	---	---
Total chemicals and related products	490	---	---	48	442	---	---	---
Subtotal fertilizers	324	---	---	---	324	---	---	---
3110 nitrogenous fert.	21	---	---	---	21	---	---	---
3130 potassic fert.	303	---	---	---	303	---	---	---
Subtotal other chemicals and related products	166	---	---	48	118	---	---	---
3274 sodium hydroxide	8	---	---	8	---	---	---	---
3276 metallic salts	40	---	---	40	---	---	---	---
3286 plastics	118	---	---	---	118	---	---	---
Total crude materials, inedible except fuels	54,717	27	117	301	6,743	47,528	4,025	43,503
Subtotal forest products, wood and chips	124	---	---	---	124	---	---	---
4189 lumber	124	---	---	---	124	---	---	---
Subtotal pulp and waste paper	8	8	---	---	---	---	---	---
4225 pulp & waste paper	8	8	---	---	---	---	---	---
Subtotal soil, sand, gravel, rock and stone	4,062	---	---	40	---	4,022	3,995	27
4322 limestone	4,038	---	---	16	---	4,022	3,995	27
4331 sand & gravel	24	---	---	24	---	---	---	---
Subtotal iron ore and scrap	49,481	---	---	---	5,974	43,507	30	43,476
4410 iron ore	49,347	---	---	---	5,974	43,372	30	43,342
4420 iron & steel scrap	134	---	---	---	---	134	---	134
Subtotal non-ferrous ores and scrap	589	10	---	---	579	---	---	---
4670 manganese ore	10	10	---	---	---	---	---	---
4690 non-ferrous ores nec	579	---	---	---	579	---	---	---
Subtotal sulphur, clay and salt	169	---	117	---	52	---	---	---
4782 clay & refrac. mat.	169	---	117	---	52	---	---	---
Subtotal slag	7	---	---	7	---	---	---	---
4860 slag	7	---	---	7	---	---	---	---
Subtotal other non-metal. min.	277	9	---	254	14	---	---	---
4900 non-metal. min. nec	277	9	---	254	14	---	---	---
Total primary manufactured goods	1,743	36	---	246	1,251	210	205	6
Subtotal lime, cement and glass	1,708	---	---	246	1,251	210	205	6
5220 cement & concrete	1,708	---	---	246	1,251	210	205	6
Subtotal primary iron and steel products	33	33	---	---	---	---	---	---
5330 i&s plates & sheets	33	33	---	---	---	---	---	---
Subtotal primary non-ferrous metal products	2	2	---	---	---	---	---	---
5480 fab. metal products	2	2	---	---	---	---	---	---
Total food and farm products	5,110	---	2,965	---	1,839	306	---	306
Subtotal grain	3,348	---	2,232	---	810	306	---	306
6241 wheat	2,349	---	1,731	---	312	306	---	306
6344 corn	621	---	455	---	165	---	---	---
6443 barley & rye	103	---	46	---	58	---	---	---
6445 oats	275	---	---	---	275	---	---	---
Subtotal oilseeds	1,514	---	565	---	949	---	---	---
6522 soybeans	1,497	---	549	---	949	---	---	---

ST. MARYS FALLS CANAL, MI AND SAULT STE. MARIE, ONTARIO SHIP CANAL, CN
(INCLUDED IN ST. MARYS RIVER)
Freight Traffic, 2000 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic		
		Through		Through		Total	Lakewise	
		Upbound	Downbnd	Upbound	Downbnd		Through	
						Upbound	Downbnd	
6534 flaxseed	17	—	17	—	—	—	—	—
Subtotal vegetable products	86	—	16	—	70	—	—	—
6653 vegetable oils	70	—	—	—	70	—	—	—
6654 vegetables & prod.	16	—	16	—	—	—	—	—
Subtotal processed grain and animal feed	135	—	124	—	11	—	—	—
6781 hay & fodder	11	—	—	—	11	—	—	—
6782 animal feed, prep.	124	—	124	—	—	—	—	—
Subtotal other agricultural products	27	—	27	—	—	—	—	—
6889 food products nec	27	—	27	—	—	—	—	—
Total all manufactured equipment, machinery and products	9	8	—	—	0	—	—	—
7110 machinery (not elec)	8	8	—	—	0	—	—	—
7120 electrical machinery	0	0	—	—	—	—	—	—
Total unknown or not elsewhere classified	76	—	—	—	76	—	—	—
9900 unknown or nec	76	—	—	—	76	—	—	—
Ton-miles (x1000)	4,698,278	4,478	194,145	48,744	746,601	3,704,310	323,222	3,381,088

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

77,956
4,698,278

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
1991	8,265	1994	9,763	1997	8,677	2000	12,497
1992	8,826	1995	8,792	1998	10,489		
1993	8,892	1996	8,152	1999	10,586		

Freight Traffic, 2000 (thousand short tons)

Commodity	Grand Total	Canadian		Total	Domestic		Internal Through
		Through			Lakewise		
		Upbound	Downbnd	Upbound	Downbnd	Upbound	
Total, all commodities	12,497	103	51	12,343	3,745	8,594	4
Total coal	3,267	—	—	3,267	1,122	2,145	—
1100 coal lignite	2,996	—	—	2,996	850	2,145	—
1200 coal coke	271	—	—	271	271	—	—
Total petroleum and petroleum products	624	—	—	624	598	22	4
Subtotal petroleum products	624	—	—	624	598	22	4
2211 gasoline	204	—	—	204	194	10	—
2330 distillate fuel oil	70	—	—	70	66	—	4
2340 residual fuel oil	33	—	—	33	33	—	—
2430 asphalt, tar & pitch	279	—	—	279	279	—	—
2540 petroleum coke	34	—	—	34	26	8	—
2990 petro. products nec	4	—	—	4	—	4	—
Total chemicals and related products	106	—	—	106	106	—	—
Subtotal other chemicals and related products	106	—	—	106	106	—	—
3276 metallic salts	106	—	—	106	106	—	—
Total crude materials, inedible except fuels	6,391	—	51	6,340	1,541	4,799	—
Subtotal soil, sand, gravel, rock and stone	5,415	—	51	5,364	1,490	3,874	—
4322 limestone	5,079	—	—	5,079	1,490	3,589	—
4323 gypsum	286	—	—	286	—	286	—
4331 sand & gravel	51	—	51	—	—	—	—
Subtotal iron ore and scrap	626	—	—	626	26	600	—
4410 iron ore	626	—	—	626	26	600	—
Subtotal slag	186	—	—	186	24	162	—
4860 slag	186	—	—	186	24	162	—
Subtotal other non-metal. min.	163	—	—	163	—	163	—
4900 non-metal. min. nec	163	—	—	163	—	163	—

GRAYS REEF PASSAGE, MI
Freight Traffic, 2000 - continued
(thousand short tons)

Commodity	Grand Total	Canadian		Total	Domestic		
		Through			Lakewise	Internal	
		Upbound	Downbnd				Through
				Upbound	Downbnd	Upbound	
Total primary manufactured goods	2,109	103	---	2,006	379	1,627	---
Subtotal lime, cement and glass	2,109	103	---	2,006	379	1,627	---
5220 cement & concrete	2,109	103	---	2,006	379	1,627	---
Ton-miles (x1000)	1,365,226	2,066	1,014	1,362,146	506,687	854,417	1,042

Tons All Traffic (x1000) 12,497
Ton-miles All Traffic (x1000) 1,365,226

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
1991	1,312	1994	1,549	1997	1,529	2000	1,748
1992	1,353	1995	1,584	1998	1,281		
1993	1,467	1996	1,666	1999	1,489		

Freight Traffic, 2000 (thousand short tons)

Commodity	Grand Total	Canadian		Domestic		
		Inbound	Outbound	Total	Lakewise	
					Receipts	Shipments
Total, all commodities	1,748	51	103	1,594	321	1,273
Total coal	195	---	---	195	195	---
1100 coal lignite	195	---	---	195	195	---
Total crude materials, inedible except fuels	168	51	---	118	118	---
Subtotal soil, sand, gravel, rock and stone	63	51	---	12	12	---
4322 limestone	12	---	---	12	12	---
4331 sand & gravel	51	51	---	---	---	---
Subtotal iron ore and scrap	106	---	---	106	106	---
4410 iron ore	106	---	---	106	106	---
Total primary manufactured goods	1,365	---	103	1,262	---	1,262
Subtotal lime, cement and glass	1,365	---	103	1,262	---	1,262
5220 cement & concrete	1,365	---	103	1,262	---	1,262
Total unknown or not elsewhere classified	20	---	---	20	8	11
9900 unknown or nec	20	---	---	20	8	11

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
1991	372	1994	483	1997	477	2000	370
1992	456	1995	432	1998	435		
1993	425	1996	460	1999	421		

Freight Traffic, 2000 (thousand short tons)

Commodity	Grand Total	Canadian	Domestic
		Outbound	Lakewise Receipts
Total, all commodities	370	20	350
Total coal	292	---	292
1100 coal lignite	279	---	279
1200 coal coke	14	---	14
Total chemicals and related products	10	10	---
Subtotal other chemicals and related products	10	10	---
3299 chem. products nec	10	10	---

MANISTEE HARBOR, MI
Freight Traffic, 2000 - continued
(thousand short tons)

Commodity	Grand Total	Canadian	Domestic
		Outbound	Lakewise Receipts
Total crude materials, inedible except fuels	68	10	58
Subtotal soil, sand, gravel, rock and stone	58	—	58
4322 limestone	58	—	58
Subtotal other non-metal. min.	10	10	—
4900 non-metal. min. nec	10	10	—

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
1991	929	1994	1,093	1997	864	2000	512
1992	846	1995	1,150	1998	1,075		
1993	966	1996	1,237	1999	493		

Freight Traffic, 2000 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic			
		Inbound	Outbound	Inbound	Outbound	Total	Lakewise	Internal	
						Receipts	Shipments	Shipments	
Total, all commodities	512	7	4	118	75	308	62	148	98
Total chemicals and related products	321	—	—	—	75	246	—	148	98
Subtotal other chemicals and related products	321	—	—	—	75	246	—	148	98
3276 metallic salts	321	—	—	—	75	246	—	148	98
Total crude materials, inedible except fuels	191	7	4	118	—	62	62	—	—
Subtotal soil, sand, gravel, rock and stone	88	5	—	22	—	62	62	—	—
4322 limestone	62	—	—	—	—	62	62	—	—
4331 sand & gravel	26	5	—	22	—	—	—	—	—
Subtotal sulphur, clay and salt	50	2	4	44	—	—	—	—	—
4782 clay & refrac. mat.	50	2	4	44	—	—	—	—	—
Subtotal slag	53	—	—	53	—	—	—	—	—
4860 slag	53	—	—	53	—	—	—	—	—

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
1991	1,358	1994	2,004	1997	2,061	2000	2,435
1992	1,562	1995	1,825	1998	1,936		
1993	1,635	1996	2,172	1999	1,925		

Freight Traffic, 2000 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic
		Inbound	Outbound	Inbound	Outbound	Lakewise
						Receipts
Total, all commodities	2,435	62	12	333	49	1,979
Total coal	1,330	—	—	—	—	1,330
1100 coal lignite	1,330	—	—	—	—	1,330

MUSKEGON HARBOR, MI
Freight Traffic, 2000 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic
		Inbound	Outbound	Inbound	Outbound	Lakewise Receipts
Total chemicals and related products	33	---	4	---	29	---
Subtotal other chemicals and related products	33	---	4	---	29	---
3276 metallic salts	33	---	4	---	29	---
Total crude materials, inedible except fuels	926	62	8	333	20	503
Subtotal soil, sand, gravel, rock and stone	407	50	---	22	---	336
4322 limestone	336	---	---	---	---	336
4331 sand & gravel	72	50	---	22	---	---
Subtotal iron ore and scrap	3	3	---	---	---	---
4410 iron ore	3	3	---	---	---	---
Subtotal sulphur, clay and salt	82	9	8	65	---	---
4782 clay & refrac. mat.	82	9	8	65	---	---
Subtotal slag	282	---	---	115	---	167
4860 slag	282	---	---	115	---	167
Subtotal other non-metal. min.	151	---	---	132	20	---
4900 non-metal. min. nec	151	---	---	132	20	---
Total primary manufactured goods	146	---	---	---	---	146
Subtotal lime, cement and glass	146	---	---	---	---	146
5220 cement & concrete	146	---	---	---	---	146
Subtotal primary non-ferrous metal products	0	---	---	---	---	0
5480 fab. metal products	0	---	---	---	---	0

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
1991	792	1994	878	1997	988	2000	1,555
1992	871	1995	961	1998	1,014		
1993	1,004	1996	971	1999	1,110		

Freight Traffic, 2000 (thousand short tons)

Commodity	Grand Total	Foreign	Canadian		Domestic			
		Inbound	Inbound	Outbound	Total	Lakewise		Internal
					Receipts	Shipments	Outbound Downbnd	
Total, all commodities	1,555	21	238	246	1,050	872	59	118
Total coal	149	---	---	---	149	149	---	---
1100 coal lignite	149	---	---	---	149	149	---	---
Total crude materials, inedible except fuels	1,194	21	238	246	689	512	59	118
Subtotal soil, sand, gravel, rock and stone	759	21	31	246	460	283	59	118
4322 limestone	283	---	---	---	283	283	---	---
4331 sand & gravel	475	21	31	246	177	---	59	118
Subtotal sulphur, clay and salt	107	---	107	---	---	---	---	---
4782 clay & refrac. mat.	107	---	107	---	---	---	---	---
Subtotal slag	244	---	16	---	228	228	---	---
4860 slag	244	---	16	---	228	228	---	---
Subtotal other non-metal. min.	84	---	84	---	---	---	---	---
4900 non-metal. min. nec	84	---	84	---	---	---	---	---
Total primary manufactured goods	212	---	---	---	212	212	---	---
Subtotal lime, cement and glass	211	---	---	---	211	211	---	---
5220 cement & concrete	211	---	---	---	211	211	---	---
Subtotal primary non-ferrous metal products	1	---	---	---	1	1	---	---
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
1991	262	1994	391	1997	398	2000	389
1992	316	1995	432	1998	476		
1993	317	1996	407	1999	453		

Freight Traffic, 2000 (thousand short tons)

Commodity	Grand Total	Lakewise	
		Receipts	Shipments
Total, all commodities	389	387	2
Total coal	174	174	—
1100 coal lignite	174	174	—
Total crude materials, inedible except fuels	215	213	2
Subtotal soil, sand, gravel, rock and stone	187	187	—
4322 limestone	187	187	—
Subtotal iron ore and scrap	2	—	2
4420 iron & steel scrap	2	—	2
Subtotal slag	26	26	—
4860 slag	26	26	—

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
1991	418	1994	631	1997	609	2000	735
1992	543	1995	598	1998	747		
1993	485	1996	447	1999	510		

Freight Traffic, 2000 (thousand short tons)

Commodity	Grand Total	Domestic		
		Lakewise		Internal
		Receipts	Shipments	Inbound Upbound
Total, all commodities	735	609	8	118
Total crude materials, inedible except fuels	513	395	—	118
Subtotal soil, sand, gravel, rock and stone	513	395	—	118
4322 limestone	366	366	—	—
4331 sand & gravel	147	29	—	118
Total primary manufactured goods	222	214	8	—
Subtotal lime, cement and glass	222	214	8	—
5220 cement & concrete	222	214	8	—

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
1991	115	1994	299	1997	282	2000	298
1992	110	1995	314	1998	308		
1993	221	1996	276	1999	365		

Freight Traffic, 2000 (thousand short tons)

Commodity	Grand Total	Lakewise Receipts
Total, all commodities	298	298
Total petroleum and petroleum products	298	298
Subtotal petroleum products	298	298
2211 gasoline	220	220
2330 distillate fuel oil	44	44
2340 residual fuel oil	7	7
2990 petro. products nec	27	27
Total primary manufactured goods	0	0
Subtotal primary non-ferrous metal products	0	0
5480 fab. metal products	0	0
Total all manufactured equipment, machinery and products	0	0
7900 manufac. prod. nec	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
1991	2,076	1994	2,641	1997	3,265	2000	3,539
1992	2,153	1995	3,262	1998	3,108		
1993	2,496	1996	2,858	1999	3,531		

Freight Traffic, 2000 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic			
		Inbound	Outbound	Inbound	Outbound	Total	Lakewise		Internal Intraport
							Receipts	Shipments	
Total, all commodities	3,539	182	130	757	158	2,311	1,637	34	640
Total coal	1,325	---	---	---	---	1,325	685	---	640
1100 coal lignite	1,325	---	---	---	---	1,325	685	---	640
Total petroleum and petroleum products	194	---	---	---	---	194	194	---	---
Subtotal petroleum products	194	---	---	---	---	194	194	---	---
2430 asphalt, tar & pitch	194	---	---	---	---	194	194	---	---
Total chemicals and related products	8	0	---	8	---	---	---	---	---
Subtotal fertilizers	8	---	---	8	---	---	---	---	---
3130 potassic fert.	8	---	---	8	---	---	---	---	---
Subtotal other chemicals and related products	0	0	---	---	---	---	---	---	---
3286 plastics	0	0	---	---	---	---	---	---	---

MILWAUKEE HARBOR, WI
 Freight Traffic, 2000 - continued
 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic			Internal Intraport
		Inbound	Outbound	Inbound	Outbound	Total	Lakewise		
							Receipts	Shipments	
Total crude materials, inedible except fuels	995	---	---	705	105	185	160	25	---
Subtotal soil, sand, gravel, rock and stone	161	---	---	---	105	56	30	25	---
4331 sand & gravel	135	---	---	---	105	30	30	---	---
4335 waterway improv. mat	25	---	---	---	---	25	---	25	---
Subtotal iron ore and scrap	18	---	---	---	---	18	18	---	---
4410 iron ore	18	---	---	---	---	18	18	---	---
Subtotal slag	4	---	---	---	---	4	4	---	---
4860 slag	4	---	---	---	---	4	4	---	---
Subtotal other non-metal. min. min. nec	812	---	---	705	---	108	108	---	---
4900 non-metal. min. nec	812	---	---	705	---	108	108	---	---
Total primary manufactured goods	827	174	---	45	---	608	599	9	---
Subtotal lime, cement and glass	668	20	---	40	---	607	599	7	---
5220 cement & concrete	668	20	---	40	---	607	599	7	---
Subtotal primary iron and steel products	156	151	---	5	---	---	---	---	---
5312 pig iron	5	---	---	5	---	---	---	---	---
5320 i&s primary forms	6	6	---	---	---	---	---	---	---
5330 i&s plates & sheets	123	123	---	---	---	---	---	---	---
5360 i&s bars & shapes	23	23	---	---	---	---	---	---	---
5390 primary i&s nec	0	0	---	---	---	---	---	---	---
Subtotal primary non-ferrous metal products	4	2	---	---	---	1	---	1	---
5429 smelted prod. nec	0	0	---	---	---	---	---	---	---
5480 fab. metal products	3	2	---	---	---	1	---	1	---
Total food and farm products	181	---	128	---	53	---	---	---	---
Subtotal grain	137	---	94	---	43	---	---	---	---
6241 wheat	17	---	---	---	17	---	---	---	---
6344 corn	119	---	94	---	26	---	---	---	---
Subtotal oilseeds	29	---	19	---	10	---	---	---	---
6522 soybeans	29	---	19	---	10	---	---	---	---
Subtotal processed grain and animal feed	5	---	5	---	---	---	---	---	---
6746 wheat flour	5	---	5	---	---	---	---	---	---
Subtotal other agricultural products	11	---	11	---	---	---	---	---	---
6889 food products nec	11	---	11	---	---	---	---	---	---
Total all manufactured equipment, machinery and products	10	8	1	---	---	---	---	---	---
7110 machinery (not elec)	8	6	1	---	---	---	---	---	---
7120 electrical machinery	1	1	---	---	---	---	---	---	---
7210 vehicles & parts	1	1	---	---	---	---	---	---	---
7230 ships & boats	0	0	---	---	---	---	---	---	---
7600 rubber & plastic pr.	0	0	---	---	---	---	---	---	---
7900 manufac. prod. nec	0	0	---	---	---	---	---	---	---

MILWAUKEE HARBOR, WI
Freight Traffic, 2000 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic			
		Inbound	Outbound	Inbound	Outbound	Total	Lakewise		Internal Intraport
							Receipts	Shipments	
Total unknown or not elsewhere classified	0	0	---	---	---	---	---	---	
9900 unknown or nec	0	0	---	---	---	---	---	---	

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
1991	125	1994	335	1997	595	2000	556
1992	120	1995	390	1998	596		
1993	84	1996	546	1999	409		

Freight Traffic, 2000 (thousand short tons)

Commodity	Grand Total	Lakewise Receipts
Total, all commodities	556	556
Total coal	556	556
1100 coal lignite	556	556

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
1991	272	1994	330	1997	407	2000	287
1992	274	1995	373	1998	414		
1993	300	1996	312	1999	379		

Freight Traffic, 2000 (thousand short tons)

Commodity	Grand Total	Domestic		
		Lakewise		Internal Shipments
		Receipts	Shipments	
Total, all commodities	287	262	5	20
Total coal	72	72	---	---
1100 coal lignite	72	72	---	---
Total crude materials, inedible except fuels	25	---	5	20
Subtotal soil, sand, gravel, rock and stone	25	---	5	20
4335 waterway improv. mat	25	---	5	20
Total primary manufactured goods	190	190	---	---
Subtotal lime, cement and glass	190	190	---	---
5220 cement & concrete	190	190	---	---

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
1991	2,068	1994	2,288	1997	2,130	2000	1,551
1992	2,431	1995	2,122	1998	2,353		
1993	2,587	1996	2,176	1999	2,333		

Freight Traffic, 2000 (thousand short tons)

Commodity	Grand Total	Canadian	Domestic
		Inbound	Lakewise Receipts
Total, all commodities	1,551	22	1,529
Total coal	561	---	561
1100 coal lignite	561	---	561
Total petroleum and petroleum products	8	---	8
Subtotal petroleum products	8	---	8
2430 asphalt, tar & pitch	8	---	8
Total chemicals and related products	28	7	21
Subtotal fertilizers	7	7	---
3130 potassic fert.	7	7	---
Subtotal other chemicals and related products	21	---	21
3276 metallic salts	21	---	21
Total crude materials, inedible except fuels	602	15	588
Subtotal soil, sand, gravel, rock and stone	554	---	554
4322 limestone	554	---	554
Subtotal slag	16	15	1
4860 slag	16	15	1
Subtotal other non-metal. min.	32	---	32
4900 non-metal. min. nec	32	---	32
Total primary manufactured goods	352	---	352
Subtotal lime, cement and glass	352	---	352
5220 cement & concrete	352	---	352

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
1991	2,284	1994	2,672	1997	2,901	2000	3,405
1992	2,486	1995	2,767	1998	3,078		
1993	2,547	1996	2,345	1999	3,947		

Freight Traffic, 2000 (thousand short tons)

Commodity	Grand Total	Canadian		Domestic		
		Inbound	Outbound	Total	Lakewise	
					Receipts	Shipments
Total, all commodities	3,405	31	150	3,224	798	2,426
Total coal	432	---	17	415	415	---
1100 coal lignite	266	---	17	249	249	---
1200 coal coke	165	---	---	165	165	---
Total chemicals and related products	6	---	6	---	---	---
Subtotal other chemicals and related products	6	---	6	---	---	---
3292 starches, gluten, glue	6	---	6	---	---	---
Total crude materials, inedible except fuels	440	26	21	393	370	24
Subtotal soil, sand, gravel, rock and stone	384	---	21	363	340	24
4322 limestone	384	---	21	363	340	24
Subtotal iron ore and scrap	26	---	---	26	26	---
4410 iron ore	26	---	---	26	26	---
Subtotal slag	4	---	---	4	4	---
4860 slag	4	---	---	4	4	---
Subtotal other non-metal. min.	26	26	---	---	---	---
4900 non-metal. min. nec	26	26	---	---	---	---

ALPENA HARBOR, MI
 Freight Traffic, 2000 - continued
 (thousand short tons)

Commodity	Grand Total	Canadian		Domestic		
		Inbound	Outbound	Total	Lakewise	
					Receipts	Shipments
Total primary manufactured goods	2,527	5	106	2,416	14	2,402
Subtotal lime, cement and glass	2,527	5	106	2,416	14	2,402
5220 cement & concrete	2,507	5	86	2,416	14	2,402
5290 misc. mineral prod.	20	—	20	—	—	—

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
1991	3,895	1994	5,119	1997	5,730	2000	4,609
1992	3,789	1995	4,720	1998	5,609		
1993	5,234	1996	5,264	1999	5,290		

Freight Traffic, 2000 (thousand short tons)

Commodity	Grand Total	Foreign Inbound	Canadian		Domestic		
			Inbound	Outbound	Total	Lakewise	
						Receipts	Shipments
Total, all commodities	4,609	16	1,202	20	3,371	3,349	22
Total coal	240	—	—	—	240	222	17
1100 coal lignite	240	—	—	—	240	222	17
Total petroleum and petroleum products	222	—	30	—	192	187	5
Subtotal petroleum products	222	—	30	—	192	187	5
2211 gasoline	93	—	10	—	83	83	—
2330 distillate fuel oil	32	—	—	—	32	32	—
2340 residual fuel oil	84	—	19	—	65	65	—
2540 petroleum coke	5	—	—	—	5	—	5
2990 petro. products nec	7	—	—	—	7	7	—
Total chemicals and related products	139	—	42	—	98	98	—
Subtotal fertilizers	33	—	33	—	—	—	—
3130 potassic fert.	33	—	33	—	—	—	—
Subtotal other chemicals and related products	107	—	9	—	98	98	—
3276 metallic salts	107	—	9	—	98	98	—
Total crude materials, inedible except fuels	3,344	16	614	20	2,694	2,694	—
Subtotal soil, sand, gravel, rock and stone	2,780	16	74	6	2,684	2,684	—
4322 limestone	2,684	—	—	—	2,684	2,684	—
4323 gypsum	11	—	5	6	—	—	—
4331 sand & gravel	85	16	69	—	—	—	—
Subtotal iron ore and scrap	15	—	—	15	—	—	—
4410 iron ore	15	—	—	15	—	—	—
Subtotal sulphur, clay and salt	384	—	384	—	—	—	—
4782 clay & refrac. mat.	384	—	384	—	—	—	—
Subtotal slag	60	—	60	—	—	—	—
4860 slag	60	—	60	—	—	—	—
Subtotal other non-metal. min.	107	—	96	—	10	10	—
4900 non-metal. min. nec	107	—	96	—	10	10	—
Total primary manufactured goods	664	—	516	—	148	148	—
Subtotal lime, cement and glass	664	—	516	—	148	148	—
5220 cement & concrete	664	—	516	—	148	148	—

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
1991	66,003	1994	75,531	1997	79,777	2000	85,079
1992	68,613	1995	78,813	1998	84,238		
1993	69,062	1996	78,546	1999	79,910		

Freight Traffic, 2000 (thousand short tons)

Commodity	Total	Foreign				Canadian			
		Inbound	Outbound	Through Upbound	Downbnd	Inbound	Outbound	Through Upbound	Downbnd
Total, all commodities	33,689	82	2	1,825	3,386	595	3	9,392	18,403
Total coal	9,674	---	---	---	62	---	3	4,826	4,783
1100 coal lignite	9,180	---	---	---	---	---	3	4,817	4,360
1200 coal coke	494	---	---	---	62	---	---	9	423
Total petroleum and petroleum products	554	---	---	---	---	22	---	137	395
Subtotal crude petroleum	25	---	---	---	---	---	---	25	---
2100 crude petroleum	25	---	---	---	---	---	---	25	---
Subtotal petroleum products	530	---	---	---	---	22	---	112	395
2211 gasoline	10	---	---	---	---	---	---	10	---
2221 kerosene	26	---	---	---	---	---	---	26	---
2330 distillate fuel oil	39	---	---	---	---	---	---	6	33
2340 residual fuel oil	141	---	---	---	---	17	---	69	55
2429 naphtha & solvents	5	---	---	---	---	---	---	---	5
2430 asphalt, tar & pitch	13	---	---	---	---	---	---	---	13
2540 petroleum coke	294	---	---	---	---	5	---	---	289
Total chemicals and related products	745	---	---	10	4	---	---	199	532
Subtotal fertilizers	251	---	---	---	---	---	---	33	218
3110 nitrogenous fert.	12	---	---	---	---	---	---	---	12
3130 potassic fert.	212	---	---	---	---	---	---	14	198
3190 fert. & mixes nec	26	---	---	---	---	---	---	18	8
Subtotal other chemicals and related products	494	---	---	10	4	---	---	167	314
3212 benzene & toluene	40	---	---	---	---	---	---	2	37
3219 other hydrocarbons	45	---	---	8	---	---	---	---	37
3220 alcohols	6	---	---	---	---	---	---	---	6
3274 sodium hydroxide	53	---	---	---	---	---	---	53	---
3275 inorg. elem., oxides, & halogen salts	67	---	---	1	---	---	---	24	41
3276 metallic salts	115	---	---	---	4	---	---	49	63
3282 pigments & paints	45	---	---	---	---	---	---	9	36
3286 plastics	0	---	---	0	---	---	---	---	---
3299 chem. products nec	123	---	---	0	---	---	---	30	94
Total crude materials, inedible except fuels	13,610	82	---	233	129	573	---	3,411	9,182
Subtotal forest products, wood and chips	124	---	---	---	---	---	---	---	124
4189 lumber	124	---	---	---	---	---	---	---	124
Subtotal pulp and waste paper	8	---	---	8	---	---	---	---	---
4225 pulp & waste paper	8	---	---	8	---	---	---	---	---

ST. CLAIR RIVER, MI
Freight Traffic, 2000 - continued
(thousand short tons)

Commodity	Total	Foreign				Canadian			
		Inbound	Outbound	Through		Inbound	Outbound	Through	
				Upbound	Downbnd			Upbound	Downbnd
Subtotal soil, sand, gravel, rock and stone	4,068	73	---	92	---	96	---	25	3,782
4310 building stone	243	---	---	1	---	---	---	20	222
4322 limestone	1,317	---	---	---	---	---	---	---	1,317
4323 gypsum	11	---	---	---	---	---	---	5	6
4331 sand & gravel	2,497	73	---	91	---	96	---	---	2,237
Subtotal iron ore and scrap	6,033	---	---	3	---	---	---	2,588	3,442
4410 iron ore	5,935	---	---	3	---	---	---	2,490	3,442
4420 iron & steel scrap	98	---	---	---	---	---	---	98	---
Subtotal non-ferrous ores and scrap	364	---	---	110	---	---	---	29	226
4650 aluminum ore	99	---	---	99	---	---	---	---	---
4670 manganese ore	10	---	---	10	---	---	---	---	---
4680 non-ferrous scrap	0	---	---	0	---	---	---	---	---
4690 non-ferrous ores nec	255	---	---	---	---	---	---	29	226
Subtotal sulphur, clay and salt	1,399	9	---	11	129	421	---	85	742
4741 sulphur, (dry)	107	---	---	---	---	---	---	79	27
4782 clay & refrac. mat.	1,292	9	---	11	129	421	---	6	715
Subtotal slag	388	---	---	---	---	43	---	101	244
4860 slag	388	---	---	---	---	43	---	101	244
Subtotal other non-metal. min. nec	1,227	---	---	9	---	13	---	582	623
4900 non-metal. min. nec	1,227	---	---	9	---	13	---	582	623
Total primary manufactured goods	3,712	---	---	1,552	---	---	---	779	1,381
Subtotal lime, cement and glass	2,119	---	---	25	---	---	---	751	1,343
5220 cement & concrete	1,974	---	---	20	---	---	---	751	1,203
5290 misc. mineral prod.	145	---	---	4	---	---	---	---	140
Subtotal primary iron and steel products	1,322	---	---	1,293	---	---	---	29	---
5312 pig iron	19	---	---	---	---	---	---	19	---
5315 ferro alloys	174	---	---	174	---	---	---	---	---
5320 i&s primary forms	229	---	---	221	---	---	---	8	---
5330 i&s plates & sheets	732	---	---	729	---	---	---	2	---
5360 i&s bars & shapes	159	---	---	159	---	---	---	---	---
5370 i&s pipe & tube	8	---	---	8	---	---	---	---	---
5390 primary i&s nec	3	---	---	3	---	---	---	---	---
Subtotal primary non-ferrous metal products	271	---	---	234	---	---	---	---	37
5429 smelted prod. nec	1	---	---	1	---	---	---	---	---
5480 fab. metal products	271	---	---	233	---	---	---	---	37
Total food and farm products	5,266	---	2	---	3,188	---	---	38	2,037
Subtotal grain	3,375	---	---	---	2,420	---	---	38	917
6241 wheat	2,060	---	---	---	1,731	---	---	---	329
6344 corn	937	---	---	---	644	---	---	38	255
6443 barley & rye	103	---	---	---	46	---	---	---	58
6445 oats	275	---	---	---	---	---	---	---	275
Subtotal oilseeds	1,613	---	---	---	584	---	---	---	1,029
6522 soybeans	1,596	---	---	---	567	---	---	---	1,029
6534 flaxseed	17	---	---	---	17	---	---	---	---
Subtotal vegetable products	86	---	---	---	16	---	---	---	70
6653 vegetable oils	70	---	---	---	---	---	---	---	70
6654 vegetables & prod.	16	---	---	---	16	---	---	---	---
Subtotal processed grain and animal feed	142	---	2	---	129	---	---	---	11
6746 wheat flour	5	---	---	---	5	---	---	---	---
6781 hay & fodder	11	---	---	---	---	---	---	---	11

ST. CLAIR RIVER, MI
Freight Traffic, 2000 - continued
(thousand short tons)

Commodity	Total	Foreign				Canadian			
		Inbound	Outbound	Through		Inbound	Outbound	Through	
				Upbound	Downbnd			Upbound	Downbnd
6782 animal feed, prep.	126	—	2	—	124	—	—	—	—
Subtotal other agricultural products	49	—	—	—	38	—	—	—	11
6889 food products nec	38	—	—	—	38	—	—	—	—
6899 farm products nec	11	—	—	—	—	—	—	—	11
Total all manufactured equipment, machinery and products	34	—	—	30	3	0	—	1	0
7110 machinery (not elec)	29	—	—	26	1	0	—	1	0
7120 electrical machinery	4	—	—	3	1	—	—	—	—
7210 vehicles & parts	1	—	—	1	—	—	—	—	—
7230 ships & boats	0	—	—	0	—	—	—	—	—
7600 rubber & plastic pr.	0	—	—	0	—	—	—	—	—
7900 manufac. prod. nec	0	—	—	0	—	—	—	—	—
Total unknown or not elsewhere classified	93	—	—	0	—	—	—	—	93
9900 unknown or nec	93	—	—	0	—	—	—	—	93
Ton-miles Foreign & Canadian (x1000)	1,295,525	2,355	74	71,168	132,068	5,807	21	366,304	717,727

Commodity	Total	Domestic			
		Receipts	Lakewise		Internal Through Downbnd
			Upbound	Downbnd	
Total, all commodities	51,390	10,697	4,443	36,247	4
Total coal	12,967	8,630	3,592	746	—
1100 coal lignite	12,849	8,630	3,592	627	—
1200 coal coke	118	—	—	118	—
Total petroleum and petroleum products	666	58	267	337	4
Subtotal petroleum products	666	58	267	337	4
2211 gasoline	120	—	120	—	—
2330 distillate fuel oil	95	27	42	22	4
2340 residual fuel oil	96	31	60	4	—
2430 asphalt, tar & pitch	279	—	—	279	—
2540 petroleum coke	39	—	8	31	—
2990 petro. products nec	37	—	37	—	—
Total chemicals and related products	8	—	—	8	—
Subtotal other chemicals and related products	8	—	—	8	—
3276 metallic salts	8	—	—	8	—
Total crude materials, inedible except fuels	36,649	2,009	583	34,057	—
Subtotal soil, sand, gravel, rock and stone	11,127	2,009	27	9,091	—
4322 limestone	10,498	2,009	27	8,462	—
4323 gypsum	451	—	—	451	—
4331 sand & gravel	178	—	—	178	—
Subtotal iron ore and scrap	25,093	—	209	24,884	—
4410 iron ore	25,066	—	209	24,857	—
4420 iron & steel scrap	27	—	—	27	—
Subtotal slag	244	—	162	82	—
4860 slag	244	—	162	82	—
Subtotal other non-metal. min.	186	—	186	—	—
4900 non-metal. min. nec	186	—	186	—	—
Total primary manufactured goods	794	—	0	794	—
Subtotal lime, cement and glass	794	—	—	794	—
5220 cement & concrete	794	—	—	794	—
Subtotal primary non-ferrous metal products	0	—	0	—	—
5480 fab. metal products	0	—	0	—	—

ST. CLAIR RIVER, MI
Freight Traffic, 2000 - continued
(thousand short tons)

Commodity	Total	Domestic			
		Receipts	Lakewise		Internal
			Upbound	Downbnd	Through
					Downbnd
Total food and farm products	306	---	---	306	---
Subtotal grain	306	---	---	306	---
6241 wheat	306	---	---	306	---
Ton-miles (x1000)	1,770,426	183,370	173,260	1,413,638	158
Domestic					
Tons All Traffic (x1000)	85,079				
Ton-miles All Traffic (x1000)	3,065,951				

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
1991	1,609	1994	839	1997	588	2000	611
1992	1,652	1995	488	1998	843		
1993	1,687	1996	581	1999	971		

Freight Traffic, 2000 (thousand short tons)

Commodity	Grand Total	Foreign	Canadian	Domestic
		Outbound	Inbound	Lakewise Receipts
Total, all commodities	611	2	31	578
Total crude materials, inedible except fuels	609	---	31	578
Subtotal soil, sand, gravel, rock and stone	578	---	---	578
4322 limestone	578	---	---	578
Subtotal sulphur, clay and salt	18	---	18	---
4782 clay & refrac. mat.	18	---	18	---
Subtotal other non-metal. min.	13	---	13	---
4900 non-metal. min. nec	13	---	13	---
Total food and farm products	2	2	---	---
Subtotal processed grain and animal feed	2	2	---	---
6782 animal feed, prep.	2	2	---	---

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
1991	518	1994	1,175	1997	1,142	2000	1,227
1992	640	1995	889	1998	1,282		
1993	736	1996	1,068	1999	1,357		

Freight Traffic, 2000 (thousand short tons)

Commodity	Grand Total	Foreign	Canadian		Domestic
		Inbound	Inbound	Outbound	Lakewise Receipts
Total, all commodities	1,227	64	455	3	704
Total coal	200	---	---	3	197
1100 coal lignite	200	---	---	3	197
Total petroleum and petroleum products	39	---	19	---	20
Subtotal petroleum products	39	---	19	---	20
2340 residual fuel oil	37	---	17	---	20
2540 petroleum coke	2	---	2	---	---

MARYSVILLE, MI (INCLUDED IN ST. CLAIR RIVER)
 Freight Traffic, 2000 - continued
 (thousand short tons)

Commodity	Grand Total	Foreign	Canadian		Domestic
		Inbound	Inbound	Outbound	Lakewise Receipts
Total crude materials, inedible except fuels	988	64	437	---	487
Subtotal soil, sand, gravel, rock and stone	648	64	96	---	487
4322 limestone	487	---	---	---	487
4331 sand & gravel	160	64	96	---	---
Subtotal sulphur, clay and salt	341	---	341	---	---
4782 clay & refrac. mat.	341	---	341	---	---

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
1991	4,778	1994	5,887	1997	5,699	2000	5,553
1992	4,666	1995	5,028	1998	5,533		
1993	5,039	1996	5,427	1999	5,326		

Freight Traffic, 2000 (thousand short tons)

Commodity	Grand Total	Canadian	Domestic
		Inbound	Lakewise Receipts
Total, all commodities	5,553	3	5,550
Total coal	5,513	---	5,513
1100 coal lignite	5,513	---	5,513
Total petroleum and petroleum products	41	3	37
Subtotal petroleum products	41	3	37
2330 distillate fuel oil	27	---	27
2340 residual fuel oil	11	---	11
2540 petroleum coke	3	3	---

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
1991	3,896	1994	3,572	1997	4,001	2000	3,987
1992	3,174	1995	3,850	1998	4,252		
1993	3,454	1996	4,116	1999	3,652		

Freight Traffic, 2000 (thousand short tons)

Commodity	Grand Total	Foreign	Canadian	Domestic
		Inbound	Inbound	Lakewise Receipts
Total, all commodities	3,987	18	106	3,864
Total coal	2,921	---	---	2,921
1100 coal lignite	2,921	---	---	2,921
Total crude materials, inedible except fuels	1,066	18	106	943
Subtotal soil, sand, gravel, rock and stone	952	9	---	943
4322 limestone	943	---	---	943
4331 sand & gravel	9	9	---	---
Subtotal sulphur, clay and salt	72	9	63	---
4782 clay & refrac. mat.	72	9	63	---
Subtotal slag	43	---	43	---
4860 slag	43	---	43	---

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
1991	54,232	1994	63,963	1997	68,211	2000	73,490
1992	58,131	1995	68,555	1998	71,970		
1993	56,982	1996	67,111	1999	67,912		

Freight Traffic, 2000 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic			Internal Through Downbnd
		Through		Through		Total	Lakewise Through	Internal Through	
		Upbound	Downbnd	Upbound	Downbnd				
Total, all commodities	73,490	1,907	3,388	9,256	17,718	41,221	4,970	36,247	4
Total coal	14,229	—	62	4,826	4,783	4,558	3,812	746	—
1100 coal lignite	13,617	—	—	4,817	4,360	4,439	3,812	627	—
1200 coal coke	612	—	62	9	423	118	—	118	—
Total petroleum and petroleum products	1,121	—	—	95	378	648	308	337	4
Subtotal crude petroleum	19	—	—	19	—	—	—	—	—
2100 crude petroleum	19	—	—	19	—	—	—	—	—
Subtotal petroleum products	1,102	—	—	76	378	648	308	337	4
2211 gasoline	123	—	—	3	—	120	120	—	—
2221 kerosene	26	—	—	26	—	—	—	—	—
2330 distillate fuel oil	134	—	—	6	33	95	69	22	4
2340 residual fuel oil	156	—	—	40	38	78	74	4	—
2429 naphtha & solvents	5	—	—	—	5	—	—	—	—
2430 asphalt, tar & pitch	292	—	—	—	13	279	—	279	—
2540 petroleum coke	328	—	—	—	289	39	8	31	—
2990 petro. products nec	37	—	—	—	—	37	37	—	—
Total chemicals and related products	648	10	4	135	490	8	—	8	—
Subtotal fertilizers	236	—	—	18	218	—	—	—	—
3110 nitrogenous fert.	12	—	—	—	12	—	—	—	—
3130 potassic fert.	198	—	—	—	198	—	—	—	—
3190 fert. & mixes nec	26	—	—	18	8	—	—	—	—
Subtotal other chemicals and related products	411	10	4	117	272	8	—	8	—
3212 benzene & toluene	37	—	—	—	37	—	—	—	—
3219 other hydrocarbons	45	8	—	—	37	—	—	—	—
3220 alcohols	6	—	—	—	6	—	—	—	—
3274 sodium hydroxide	53	—	—	53	—	—	—	—	—
3275 inorg. elem., oxides, & halogen salts	25	1	—	24	—	—	—	—	—
3276 metallic salts	115	—	4	40	63	8	—	8	—
3282 pigments & paints	36	—	—	—	36	—	—	—	—
3286 plastics	0	0	—	—	—	—	—	—	—
3299 chem. products nec	94	0	—	—	94	—	—	—	—
Total crude materials, inedible except fuels	47,402	315	129	3,393	8,658	34,906	850	34,057	—
Subtotal forest products, wood and chips	124	—	—	—	124	—	—	—	—
4189 lumber	124	—	—	—	124	—	—	—	—

CHANNELS IN LAKE ST. CLAIR
Freight Traffic, 2000 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic			Internal Through Downbnd
		Through		Through		Total	Lakewise		
		Upbound	Downbnd	Upbound	Downbnd		Upbound	Downbnd	
Subtotal pulp and waste paper	8	8	—	—	—	—	—	—	—
4225 pulp & waste paper	8	8	—	—	—	—	—	—	—
Subtotal soil, sand, gravel, rock and stone	12,870	165	—	33	3,288	9,384	293	9,091	—
4310 building stone	243	1	—	20	222	—	—	—	—
4322 limestone	9,578	—	—	—	823	8,755	293	8,462	—
4323 gypsum	462	—	—	5	6	451	—	451	—
4331 sand & gravel	2,586	164	—	8	2,237	178	—	178	—
Subtotal iron ore and scrap	31,126	3	—	2,588	3,442	25,093	209	24,884	—
4410 iron ore	31,001	3	—	2,490	3,442	25,066	209	24,857	—
4420 iron & steel scrap	125	—	—	98	—	27	—	27	—
Subtotal non-ferrous ores and scrap	364	110	—	29	226	—	—	—	—
4650 aluminum ore	99	99	—	—	—	—	—	—	—
4670 manganese ore	10	10	—	—	—	—	—	—	—
4680 non-ferrous scrap	0	0	—	—	—	—	—	—	—
4690 non-ferrous ores nec	255	—	—	29	226	—	—	—	—
Subtotal sulphur, clay and salt	935	20	129	67	718	—	—	—	—
4741 sulphur, (dry)	94	—	—	67	27	—	—	—	—
4782 clay & refrac. mat.	841	20	129	—	691	—	—	—	—
Subtotal slag	618	—	—	131	244	244	162	82	—
4860 slag	618	—	—	131	244	244	162	82	—
Subtotal other non-metal. min.	1,358	9	—	546	617	186	186	—	—
4900 non-metal. min. nec	1,358	9	—	546	617	186	186	—	—
Total primary manufactured goods	4,391	1,552	—	767	1,279	794	0	794	—
Subtotal lime, cement and glass	2,798	25	—	738	1,242	794	—	794	—
5220 cement & concrete	2,755	20	—	738	1,203	794	—	794	—
5290 misc. mineral prod.	43	4	—	—	39	—	—	—	—
Subtotal primary iron and steel products	1,322	1,293	—	29	—	—	—	—	—
5312 pig iron	19	—	—	19	—	—	—	—	—
5315 ferro alloys	174	174	—	—	—	—	—	—	—
5320 i&s primary forms	229	221	—	8	—	—	—	—	—
5330 i&s plates & sheets	732	729	—	2	—	—	—	—	—
5360 i&s bars & shapes	159	159	—	—	—	—	—	—	—
5370 i&s pipe & tube	8	8	—	—	—	—	—	—	—
5390 primary i&s nec	3	3	—	—	—	—	—	—	—
Subtotal primary non-ferrous metal products	272	234	—	—	37	0	0	—	—
5429 smelted prod. nec	1	1	—	—	—	—	—	—	—
5480 fab. metal products	271	233	—	—	37	0	0	—	—
Total food and farm products	5,572	—	3,190	38	2,037	306	—	306	—
Subtotal grain	3,681	—	2,420	38	917	306	—	306	—
6241 wheat	2,366	—	1,731	—	329	306	—	306	—
6344 corn	937	—	644	38	255	—	—	—	—
6443 barley & rye	103	—	46	—	58	—	—	—	—
6445 oats	275	—	—	—	275	—	—	—	—
Subtotal oilseeds	1,613	—	584	—	1,029	—	—	—	—
6522 soybeans	1,596	—	567	—	1,029	—	—	—	—
6534 flaxseed	17	—	17	—	—	—	—	—	—

CHANNELS IN LAKE ST. CLAIR
Freight Traffic, 2000 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic			
		Through		Through		Total	Lakewise		Internal
		Upbound	Downbnd	Upbound	Downbnd		Upbound	Downbnd	
								Downbnd	
Subtotal vegetable products	86	---	16	---	70	---	---	---	---
6653 vegetable oils	70	---	---	---	70	---	---	---	---
6654 vegetables & prod.	16	---	16	---	---	---	---	---	---
Subtotal processed grain and animal feed	142	---	131	---	11	---	---	---	---
6746 wheat flour	5	---	5	---	---	---	---	---	---
6781 hay & fodder	11	---	---	---	11	---	---	---	---
6782 animal feed, prep.	126	---	126	---	---	---	---	---	---
Subtotal other agricultural products	49	---	38	---	11	---	---	---	---
6889 food products nec	38	---	38	---	---	---	---	---	---
6899 farm products nec	11	---	---	---	11	---	---	---	---
Total all manufactured equipment, machinery and products	34	30	3	1	0	---	---	---	---
7110 machinery (not elec)	29	26	1	1	0	---	---	---	---
7120 electrical machinery	4	3	1	---	---	---	---	---	---
7210 vehicles & parts	1	1	---	---	---	---	---	---	---
7230 ships & boats	0	0	---	---	---	---	---	---	---
7600 rubber & plastic pr.	0	0	---	---	---	---	---	---	---
7900 manufac. prod. nec	0	0	---	---	---	---	---	---	---
Total unknown or not elsewhere classified	93	0	---	---	93	---	---	---	---
9900 unknown or nec	93	0	---	---	93	---	---	---	---
Ton-miles (x1000)	1,322,824	34,321	60,990	166,604	318,932	741,976	89,455	652,448	73
Tons All Traffic (x1000)			73,490						
Ton-miles All Traffic (x1000)			1,322,824						

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
1991	57,894	1994	72,027	1997	75,939	2000	80,508
1992	63,134	1995	73,502	1998	82,842		
1993	62,662	1996	75,023	1999	75,242		

Freight Traffic, 2000 (thousand short tons)

Commodity	Total	Foreign				Canadian			
		Inbound*	Outbound	Through		Inbound	Outbound	Through	
				Upbound	Downbnd			Upbound	Downbnd
Total, all commodities	37,302	1,125	38	1,907	3,388	3,997	143	9,958	16,747
Total coal	9,772	---	---	---	62	301	46	4,881	4,481
1100 coal lignite	9,232	---	---	---	---	286	---	4,872	4,074
1200 coal coke	540	---	---	---	62	15	46	9	407
Total petroleum and petroleum products	480	---	---	---	---	38	---	102	340
Subtotal crude petroleum	19	---	---	---	---	---	---	19	---
2100 crude petroleum	19	---	---	---	---	---	---	19	---
Subtotal petroleum products	461	---	---	---	---	38	---	83	340
2211 gasoline	3	---	---	---	---	---	---	3	---
2221 kerosene	26	---	---	---	---	---	---	26	---
2330 distillate fuel oil	46	---	---	---	---	14	---	13	19
2340 residual fuel oil	77	---	---	---	---	11	---	40	27
2429 naphtha & solvents	5	---	---	---	---	---	---	---	5
2430 asphalt, tar & pitch	13	---	---	---	---	13	---	---	---
2540 petroleum coke	289	---	---	---	---	---	---	---	289
Total chemicals and related products	759	44	---	10	4	65	3	153	480
Subtotal fertilizers	236	---	---	---	---	---	---	18	218
3110 nitrogenous fert.	12	---	---	---	---	---	---	---	12
3130 potassic fert.	198	---	---	---	---	---	---	---	198
3190 fert. & mixes nec	26	---	---	---	---	---	---	18	8
Subtotal other chemicals and related products	523	44	---	10	4	65	3	134	262
3212 benzene & toluene	37	---	---	---	---	---	---	---	37
3219 other hydrocarbons	45	---	---	8	---	---	---	---	37
3220 alcohols	6	---	---	---	---	---	---	---	6
3274 sodium hydroxide	53	---	---	---	---	---	---	53	---
3275 inorg. elem., oxides, & halogen salts	28	---	---	1	---	---	3	24	---
3276 metallic salts	178	---	---	---	4	17	---	57	100
3282 pigments & paints	36	---	---	---	---	---	---	---	36
3286 plastics	0	---	---	0	---	---	---	---	---
3299 chem. products nec	138	44	---	0	---	48	---	---	46
Total crude materials, inedible except fuels	15,985	299	---	315	129	2,517	94	4,016	8,614
Subtotal forest products, wood and chips	124	0	---	---	---	124	---	---	---
4189 lumber	124	0	---	---	---	124	---	---	---
Subtotal pulp and waste paper	8	---	---	8	---	---	---	---	---
4225 pulp & waste paper	8	---	---	8	---	---	---	---	---

DETROIT RIVER, MI
Freight Traffic, 2000 - continued
(thousand short tons)

Commodity	Total	Foreign				Canadian			
		Inbound*	Outbound	Through		Inbound	Outbound	Through	
				Upbound	Downbnd			Upbound	Downbnd
Subtotal soil, sand, gravel, rock and stone	4,382	250	---	165	---	6	---	557	3,405
4310 building stone	243	---	---	1	---	---	---	20	222
4322 limestone	1,301	---	---	---	---	---	---	477	823
4323 gypsum	11	---	---	---	---	---	---	5	6
4331 sand & gravel	2,828	250	---	164	---	6	---	54	2,354
Subtotal iron ore and scrap	7,641	20	---	3	---	1,588	---	2,588	3,442
4410 iron ore	7,543	20	---	3	---	1,588	---	2,490	3,442
4420 iron & steel scrap	98	---	---	---	---	---	---	98	---
Subtotal non-ferrous ores and scrap	364	---	---	110	---	---	---	29	226
4650 aluminum ore	99	---	---	99	---	---	---	---	---
4670 manganese ore	10	---	---	10	---	---	---	---	---
4680 non-ferrous scrap	0	---	---	0	---	---	---	---	---
4690 non-ferrous ores nec	255	---	---	---	---	---	---	29	226
Subtotal sulphur, clay and salt	1,033	30	---	20	129	137	---	67	650
4741 sulphur, (dry)	94	---	---	---	---	---	---	67	27
4782 clay & refrac. mat.	939	30	---	20	129	137	---	---	623
Subtotal slag	536	---	---	---	---	326	---	131	79
4860 slag	536	---	---	---	---	326	---	131	79
Subtotal other non-metal. min.	1,897	---	---	9	---	337	94	645	812
4900 non-metal. min. nec	1,897	---	---	9	---	337	94	645	812
Total primary manufactured goods	4,807	767	36	1,552	---	1,065	---	767	621
Subtotal lime, cement and glass	2,341	---	---	25	---	1,001	---	738	577
5220 cement & concrete	2,298	---	---	20	---	1,001	---	738	539
5290 misc. mineral prod.	43	---	---	4	---	---	---	---	39
Subtotal primary iron and steel products	2,119	749	36	1,293	---	6	---	29	6
5312 pig iron	24	---	---	---	---	5	---	19	---
5315 ferro alloys	174	---	---	174	---	---	---	---	---
5320 i&s primary forms	242	13	---	221	---	---	---	8	---
5330 i&s plates & sheets	1,414	638	36	729	---	1	---	2	6
5360 i&s bars & shapes	251	92	---	159	---	---	---	---	---
5370 i&s pipe & tube	8	0	---	8	---	---	---	---	---
5390 primary i&s nec	8	5	---	3	---	---	---	---	---
Subtotal primary non-ferrous metal products	347	18	---	234	---	57	---	---	38
5422 aluminum	0	---	---	---	---	---	---	---	0
5429 smelted prod. nec	1	0	---	1	---	---	---	---	---
5480 fab. metal products	346	18	---	233	---	57	---	---	37
Total food and farm products	5,356	---	---	---	3,190	11	---	38	2,117
Subtotal grain	3,424	---	---	---	2,420	---	---	38	965
6241 wheat	2,060	---	---	---	1,731	---	---	---	329
6344 corn	986	---	---	---	644	---	---	38	303
6443 barley & rye	103	---	---	---	46	---	---	---	58
6445 oats	275	---	---	---	---	---	---	---	275
Subtotal oilseeds	1,636	---	---	---	584	---	---	---	1,052
6522 soybeans	1,602	---	---	---	567	---	---	---	1,035
6534 flaxseed	17	---	---	---	17	---	---	---	---
6590 oilseeds nec	17	---	---	---	---	---	---	---	17
Subtotal vegetable products	86	---	---	---	16	---	---	---	70
6653 vegetable oils	70	---	---	---	---	---	---	---	70

DETROIT RIVER, MI
Freight Traffic, 2000 - continued
(thousand short tons)

Commodity	Total	Foreign				Canadian			
		Inbound*	Outbound	Through		Inbound	Outbound	Through	
				Upbound	Downbnd			Upbound	Downbnd
6654 vegetables & prod.	16	—	—	—	16	—	—	—	—
Subtotal processed grain and animal feed	161	—	—	—	131	—	—	—	30
6746 wheat flour	5	—	—	—	5	—	—	—	—
6747 grain mill products	7	—	—	—	—	—	—	—	7
6781 hay & fodder	11	—	—	—	—	—	—	—	11
6782 animal feed, prep.	138	—	—	—	126	—	—	—	12
Subtotal other agricultural products	49	—	—	—	38	11	—	—	—
6889 food products nec	38	—	—	—	38	—	—	—	—
6899 farm products nec	11	—	—	—	—	11	—	—	—
Total all manufactured equipment, machinery and products	49	14	1	30	3	—	—	1	0
7110 machinery (not elec)	43	13	1	26	1	—	—	1	0
7120 electrical machinery	5	1	—	3	1	—	—	—	—
7210 vehicles & parts	1	0	—	1	—	—	—	—	—
7230 ships & boats	0	0	—	0	—	—	—	—	—
7600 rubber & plastic pr.	0	—	—	0	—	—	—	—	—
7900 manufac. prod. nec	0	0	—	0	—	—	—	—	—
Total unknown or not elsewhere classified	93	—	—	0	—	—	—	—	93
9900 unknown or nec	93	—	—	0	—	—	—	—	93
Ton-miles Foreign & Canadian (x1000)	1,085,873	25,620	691	59,109	105,039	64,506	3,069	308,695	519,143

Commodity	Total	Domestic						
		Lakewise				Internal		
		Receipts	Shipments	Through		Through Downbnd	Through Upbound	Intra Downbnd
Upbound	Downbnd							
Total, all commodities	43,206	11,418	422	4,818	26,392	4	72	80
Total coal	5,986	1,553	—	3,812	614	—	7	—
1100 coal lignite	5,868	1,553	—	3,812	496	—	7	—
1200 coal coke	118	—	—	—	118	—	—	—
Total petroleum and petroleum products	1,064	95	337	242	241	4	65	80
Subtotal petroleum products	1,064	95	337	242	241	4	65	80
2211 gasoline	120	—	—	120	—	—	—	—
2330 distillate fuel oil	96	—	27	42	22	4	1	—
2340 residual fuel oil	86	—	39	43	4	—	—	0
2430 asphalt, tar & pitch	685	95	263	—	184	—	64	79
2540 petroleum coke	39	—	8	—	31	—	—	—
2990 petro. products nec	37	—	—	37	—	—	—	—
Total chemicals and related products	8	—	—	—	8	—	—	—
Subtotal other chemicals and related products	8	—	—	—	8	—	—	—
3276 metallic salts	8	—	—	—	8	—	—	—

DETROIT RIVER, MI
Freight Traffic, 2000 - continued
(thousand short tons)

Commodity	Total	Domestic						
		Lakewise				Internal		
		Receipts	Shipments	Through		Through Downbnd	Through Downbnd	Intra Upbound
Upbound	Downbnd							
Total crude materials, inedible except fuels	35,037	9,349	86	764	24,838	---	---	---
Subtotal soil, sand, gravel, rock and stone	9,405	2,848	---	293	6,263	---	---	---
4322 limestone	8,764	2,691	---	293	5,780	---	---	---
4323 gypsum	451	146	---	---	305	---	---	---
4331 sand & gravel	190	12	---	---	178	---	---	---
Subtotal iron ore and scrap	25,093	6,309	86	123	18,575	---	---	---
4410 iron ore	25,066	6,309	86	123	18,548	---	---	---
4420 iron & steel scrap	27	---	---	---	27	---	---	---
Subtotal slag	244	82	---	162	---	---	---	---
4860 slag	244	82	---	162	---	---	---	---
Subtotal other non-metal. min.	296	110	---	186	---	---	---	---
4900 non-metal. min. nec	296	110	---	186	---	---	---	---
Total primary manufactured goods	805	421	---	0	384	---	---	---
Subtotal lime, cement and glass	804	421	---	---	384	---	---	---
5220 cement & concrete	804	421	---	---	384	---	---	---
Subtotal primary non-ferrous metal products	0	---	---	0	---	---	---	---
5480 fab. metal products	0	---	---	0	---	---	---	---
Total food and farm products	306	---	---	---	306	---	---	---
Subtotal grain	306	---	---	---	306	---	---	---
6241 wheat	306	---	---	---	306	---	---	---
Ton-miles (x1000) Domestic	1,202,874	226,702	6,606	149,357	818,149	126	418	1,516
Tons All Traffic (x1000)		80,508						
Ton-miles All Traffic (x1000)		2,288,747						

*Includes 64 (x1000) tons of foreign inbound in-transits.

DETROIT HARBOR, MI (INCLUDED IN PORT OF DETROIT)

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

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1991	5,526	1994	7,501	1997	5,689	2000	7,116
1992	7,194	1995	5,284	1998	5,882		
1993	8,083	1996	8,224	1999	8,257		

Freight Traffic, 2000 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic			
		Inbound*	Outbound	Inbound	Outbound	Total	Lakewise		Internal Receipts
							Receipts	Shipments	
Total, all commodities	7,116	791	6	1,919	41	4,358	4,328	29	1
Total coal	418	—	—	146	22	250	250	—	—
1100 coal lignite	396	—	—	146	—	250	250	—	—
1200 coal coke	22	—	—	—	22	—	—	—	—
Total petroleum and petroleum products	14	—	—	13	—	1	—	—	1
Subtotal petroleum products	14	—	—	13	—	1	—	—	1
2330 distillate fuel oil	8	—	—	7	—	1	—	—	1
2340 residual fuel oil	2	—	—	2	—	—	—	—	—
2430 asphalt, tar & pitch	4	—	—	4	—	—	—	—	—
Total chemicals and related products	86	44	—	38	3	—	—	—	—
Subtotal other chemicals and related products	86	44	—	38	3	—	—	—	—
3275 inorg. elem., oxides, & halogen salts	3	—	—	—	3	—	—	—	—
3276 metallic salts	17	—	—	17	—	—	—	—	—
3299 chem. products nec	66	44	—	21	—	—	—	—	—
Total crude materials, inedible except fuels	5,405	257	—	1,439	16	3,695	3,665	29	—
Subtotal forest products, wood and chips	124	0	—	124	—	—	—	—	—
4189 lumber	124	0	—	124	—	—	—	—	—
Subtotal soil, sand, gravel, rock and stone	756	240	—	6	—	510	510	—	—
4322 limestone	510	—	—	—	—	510	510	—	—
4331 sand & gravel	246	240	—	6	—	—	—	—	—
Subtotal iron ore and scrap	4,145	—	—	1,056	—	3,089	3,060	29	—
4410 iron ore	4,145	—	—	1,056	—	3,089	3,060	29	—
Subtotal sulphur, clay and salt	75	17	—	58	—	—	—	—	—
4782 clay & refrac. mat.	75	17	—	58	—	—	—	—	—
Subtotal slag	136	—	—	55	—	82	82	—	—
4860 slag	136	—	—	55	—	82	82	—	—
Subtotal other non-metal. min.	169	—	—	140	16	14	14	—	—
4900 non-metal. min. nec	169	—	—	140	16	14	14	—	—
Total primary manufactured goods	1,185	484	6	283	—	413	413	—	—
Subtotal lime, cement and glass	695	—	—	283	—	413	413	—	—
5220 cement & concrete	695	—	—	283	—	413	413	—	—

DETROIT HARBOR, MI (INCLUDED IN PORT OF DETROIT)
Freight Traffic, 2000 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic			
		Inbound*	Outbound	Inbound	Outbound	Total	Lakewise		Internal Receipts
							Receipts	Shipments	
Subtotal primary iron and steel products	475	468	6	---	---	---	---	---	---
5320 i&s primary forms	7	7	---	---	---	---	---	---	---
5330 i&s plates & sheets	387	381	6	---	---	---	---	---	---
5360 i&s bars & shapes	76	76	---	---	---	---	---	---	---
5370 i&s pipe & tube	0	0	---	---	---	---	---	---	---
5390 primary i&s nec	4	4	---	---	---	---	---	---	---
Subtotal primary non-ferrous metal products	15	15	---	---	---	---	---	---	---
5429 smelted prod. nec	0	0	---	---	---	---	---	---	---
5480 fab. metal products	15	15	---	---	---	---	---	---	---
Total all manufactured equipment, machinery and products	7	7	0	---	---	---	---	---	---
7110 machinery (not elec)	6	6	0	---	---	---	---	---	---
7120 electrical machinery	1	1	---	---	---	---	---	---	---
7210 vehicles & parts	0	0	---	---	---	---	---	---	---
7230 ships & boats	0	0	---	---	---	---	---	---	---
7900 manufac. prod. 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
1991	6,522	1994	8,569	1997	11,996	2000	9,243
1992	7,192	1995	11,372	1998	12,626		
1993	7,072	1996	9,307	1999	8,190		

Freight Traffic, 2000 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic				
		Inbound*	Outbound	Inbound	Outbound	Total	Lakewise		Internal	
							Receipts	Shipments	Shipments	Intraport
Total, all commodities	9,243	57	1,876	102	7,208	6,719	336	1	151	
Total coal	1,177	---	140	24	1,013	1,006	---	---	7	
1100 coal lignite	1,153	---	140	---	1,013	1,006	---	---	7	
1200 coal coke	24	---	---	24	---	---	---	---	---	
Total petroleum and petroleum products	571	---	24	---	547	95	306	1	144	
Subtotal petroleum products	571	---	24	---	547	95	306	1	144	
2330 distillate fuel oil	9	---	7	---	2	---	1	1	---	
2340 residual fuel oil	43	---	8	---	35	---	34	---	0	
2430 asphalt, tar & pitch	511	---	9	---	502	95	263	---	144	
2540 petroleum coke	8	---	---	---	8	---	8	---	---	
Total chemicals and related products	27	---	27	---	---	---	---	---	---	
Subtotal other chemicals and related products	27	---	27	---	---	---	---	---	---	
3299 chem. products nec	27	---	27	---	---	---	---	---	---	

ROUGE RIVER, MI (INCLUDED IN PORT OF DETROIT)
 Freight Traffic, 2000 - continued
 (thousand short tons)

Commodity	Grand Total	Foreign	Canadian		Domestic				
		Inbound*	Inbound	Outbound	Total	Lakewise		Internal	
						Receipts	Shipments	Shipments	Intraport
Total crude materials, inedible except fuels	6,658	23	917	78	5,640	5,610	30	---	---
Subtotal soil, sand, gravel, rock and stone	2,344	10	---	---	2,334	2,334	---	---	---
4322 limestone	2,176	---	---	---	2,176	2,176	---	---	---
4323 gypsum	146	---	---	---	146	146	---	---	---
4331 sand & gravel	22	10	---	---	12	12	---	---	---
Subtotal iron ore and scrap	3,676	---	397	---	3,279	3,249	30	---	---
4410 iron ore	3,676	---	397	---	3,279	3,249	30	---	---
Subtotal sulphur, clay and salt	65	13	52	---	---	---	---	---	---
4782 clay & refrac. mat.	65	13	52	---	---	---	---	---	---
Subtotal slag	271	---	271	---	---	---	---	---	---
4860 slag	271	---	271	---	---	---	---	---	---
Subtotal other non-metal. min.	303	---	197	78	28	28	---	---	---
4900 non-metal. min. nec	303	---	197	78	28	28	---	---	---
Total primary manufactured goods	798	33	756	---	8	8	---	---	---
Subtotal lime, cement and glass	707	---	699	---	8	8	---	---	---
5220 cement & concrete	707	---	699	---	8	8	---	---	---
Subtotal primary iron and steel products	33	33	---	---	---	---	---	---	---
5320 i&s primary forms	0	0	---	---	---	---	---	---	---
5330 i&s plates & sheets	27	27	---	---	---	---	---	---	---
5360 i&s bars & shapes	5	5	---	---	---	---	---	---	---
5370 i&s pipe & tube	0	0	---	---	---	---	---	---	---
5390 primary i&s nec	0	0	---	---	---	---	---	---	---
Subtotal primary non-ferrous metal products	58	1	57	---	---	---	---	---	---
5480 fab. metal products	58	1	57	---	---	---	---	---	---
Total food and farm products	11	---	11	---	---	---	---	---	---
Subtotal other agricultural products	11	---	11	---	---	---	---	---	---
6899 farm products nec	11	---	11	---	---	---	---	---	---
Total all manufactured equipment, machinery and products	1	1	---	---	---	---	---	---	---
7110 machinery (not elec)	1	1	---	---	---	---	---	---	---

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

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
1991	421	1994	712	1997	375	2000	610
1992	350	1995	549	1998	843		
1993	276	1996	797	1999	303		

Freight Traffic, 2000 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian Inbound	Domestic		
		Inbound*	Outbound		Total	Lakewise	
				Receipts		Shipments	
Total, all commodities	610	276	31	203	100	69	31
Total coal	15	---	---	15	---	---	---
1200 coal coke	15	---	---	15	---	---	---
Total petroleum and petroleum products	5	---	---	---	5	---	5
Subtotal petroleum products	5	---	---	---	5	---	5
2340 residual fuel oil	5	---	---	---	5	---	5
Total crude materials, inedible except fuels	277	20	---	162	95	69	27
Subtotal iron ore and scrap	181	20	---	135	27	---	27
4410 iron ore	181	20	---	135	27	---	27
Subtotal sulphur, clay and salt	27	---	---	27	---	---	---
4782 clay & refrac. mat.	27	---	---	27	---	---	---
Subtotal other non-metal. min.	69	---	---	---	69	69	---
4900 non-metal. min. nec	69	---	---	---	69	69	---
Total primary manufactured goods	305	250	30	26	---	---	---
Subtotal lime, cement and glass	19	---	---	19	---	---	---
5220 cement & concrete	19	---	---	19	---	---	---
Subtotal primary iron and steel products	284	247	30	6	---	---	---
5312 pig iron	5	---	---	5	---	---	---
5320 i&s primary forms	6	6	---	---	---	---	---
5330 i&s plates & sheets	262	231	30	1	---	---	---
5360 i&s bars & shapes	11	11	---	---	---	---	---
5390 primary i&s nec	0	0	---	---	---	---	---
Subtotal primary non-ferrous metal products	2	2	---	---	---	---	---
5480 fab. metal products	2	2	---	---	---	---	---
Total all manufactured equipment, machinery and products	8	7	1	---	---	---	---
7110 machinery (not elec)	7	6	1	---	---	---	---
7120 electrical machinery	0	0	---	---	---	---	---

*Includes 61 (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
1991	14,321	1994	18,718	1997	18,135	2000	17,295
1992	16,303	1995	18,661	1998	19,454		
1993	17,422	1996	18,604	1999	16,948		

Freight Traffic, 2000 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic			
		Inbound*	Outbound	Inbound	Outbound	Total	Lakewise		Internal Intraport
							Receipts	Shipments	
Total, all commodities	17,295	1,125	38	3,997	143	11,992	11,418	422	152
Total coal	1,908	---	---	301	46	1,560	1,553	---	7
1100 coal lignite	1,846	---	---	286	---	1,560	1,553	---	7
1200 coal coke	61	---	---	15	46	---	---	---	---
Total petroleum and petroleum products	615	---	---	38	---	577	95	337	145
Subtotal petroleum products	615	---	---	38	---	577	95	337	145
2330 distillate fuel oil	41	---	---	14	---	28	---	27	1
2340 residual fuel oil	50	---	---	11	---	39	---	39	0
2430 asphalt, tar & pitch	515	---	---	13	---	502	95	263	144
2540 petroleum coke	8	---	---	---	---	8	---	8	---
Total chemicals and related products	113	44	---	65	3	---	---	---	---
Subtotal other chemicals and related products	113	44	---	65	3	---	---	---	---
3275 inorg. elem., oxides, & halogen salts	3	---	---	---	3	---	---	---	---
3276 metallic salts	17	---	---	17	---	---	---	---	---
3299 chem. products nec	92	44	---	48	---	---	---	---	---
Total crude materials, inedible except fuels	12,345	299	---	2,517	94	9,435	9,349	86	---
Subtotal forest products, wood and chips	124	0	---	124	---	---	---	---	---
4189 lumber	124	0	---	124	---	---	---	---	---
Subtotal soil, sand, gravel, rock and stone	3,104	250	---	6	---	2,848	2,848	---	---
4322 limestone	2,691	---	---	---	---	2,691	2,691	---	---
4323 gypsum	146	---	---	---	---	146	146	---	---
4331 sand & gravel	268	250	---	6	---	12	12	---	---
Subtotal iron ore and scrap	8,002	20	---	1,588	---	6,394	6,309	86	---
4410 iron ore	8,002	20	---	1,588	---	6,394	6,309	86	---
Subtotal sulphur, clay and salt	166	30	---	137	---	---	---	---	---
4782 clay & refrac. mat.	166	30	---	137	---	---	---	---	---
Subtotal slag	408	---	---	326	---	82	82	---	---
4860 slag	408	---	---	326	---	82	82	---	---
Subtotal other non-metal. min.	541	---	---	337	94	110	110	---	---
4900 non-metal. min. nec	541	---	---	337	94	110	110	---	---
Total primary manufactured goods	2,288	767	36	1,065	---	421	421	---	---
Subtotal lime, cement and glass	1,422	---	---	1,001	---	421	421	---	---
5220 cement & concrete	1,422	---	---	1,001	---	421	421	---	---

PORT OF DETROIT, MI
Freight Traffic, 2000 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic			
		Inbound*	Outbound	Inbound	Outbound	Total	Lakewise		Internal Intraport
							Receipts	Shipments	
Subtotal primary iron and steel products	791	749	36	6	---	---	---	---	
5312 pig iron	5	---	---	5	---	---	---	---	
5320 i&s primary forms	13	13	---	---	---	---	---	---	
5330 i&s plates & sheets	676	638	36	1	---	---	---	---	
5360 i&s bars & shapes	92	92	---	---	---	---	---	---	
5370 i&s pipe & tube	0	0	---	---	---	---	---	---	
5390 primary i&s nec	5	5	---	---	---	---	---	---	
Subtotal primary non-ferrous metal products	75	18	---	57	---	---	---	---	
5429 smelted prod. nec	0	0	---	---	---	---	---	---	
5480 fab. metal products	75	18	---	57	---	---	---	---	
Total food and farm products	11	---	---	11	---	---	---	---	
Subtotal other agricultural products	11	---	---	11	---	---	---	---	
6899 farm products nec	11	---	---	11	---	---	---	---	
Total all manufactured equipment, machinery and products	15	14	1	---	---	---	---	---	
7110 machinery (not elec)	14	13	1	---	---	---	---	---	
7120 electrical machinery	1	1	---	---	---	---	---	---	
7210 vehicles & parts	0	0	---	---	---	---	---	---	
7230 ships & boats	0	0	---	---	---	---	---	---	
7900 manufac. prod. nec	0	0	---	---	---	---	---	---	

*Includes 64 (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
1991	1,837	1994	2,035	1997	2,750	2000	915
1992	1,778	1995	1,920	1998	1,929		
1993	1,078	1996	1,794	1999	1,771		

Freight Traffic, 2000 (thousand short tons)

Commodity	Grand Total	Foreign	Canadian	Domestic
		Inbound	Inbound	Lakewise Receipts
Total, all commodities	915	70	225	620
Total coal	646	---	58	588
1100 coal lignite	633	---	58	575
1200 coal coke	13	---	---	13
Total petroleum and petroleum products	35	---	3	32
Subtotal petroleum products	35	---	3	32
2340 residual fuel oil	3	---	3	---
2430 asphalt, tar & pitch	24	---	---	24
2540 petroleum coke	8	---	---	8

MONROE HARBOR, MI
Freight Traffic, 2000 - continued
(thousand short tons)

Commodity	Grand Total	Foreign	Canadian	Domestic
		Inbound	Inbound	Lakewise Receipts
Total chemicals and related products	26	—	26	—
Subtotal other chemicals and related products	26	—	26	—
3299 chem. products nec	26	—	26	—
Total crude materials, inedible except fuels	174	49	125	—
Subtotal soil, sand, gravel, rock and stone	49	49	—	—
4331 sand & gravel	49	49	—	—
Subtotal iron ore and scrap	118	—	118	—
4410 iron ore	118	—	118	—
Subtotal other non-metal. min.	7	—	7	—
4900 non-metal. min. nec	7	—	7	—
Total primary manufactured goods	35	21	14	—
Subtotal lime, cement and glass	14	—	14	—
5220 cement & concrete	14	—	14	—
Subtotal primary iron and steel products	21	21	—	—
5330 i&s plates & sheets	19	19	—	—
5360 i&s bars & shapes	2	2	—	—
Subtotal primary non-ferrous metal products	0	0	—	—
5480 fab. metal products	0	0	—	—
Total all manufactured equipment, machinery and products	0	0	—	—
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
1991	8,814	1994	7,456	1997	10,036	2000	8,475
1992	7,049	1995	8,381	1998	9,389		
1993	6,419	1996	8,669	1999	9,533		

Freight Traffic, 2000 (thousand short tons)

Commodity	Grand Total	Foreign	Canadian		Domestic		
		Inbound	Inbound	Outbound	Total	Lakewise	
					Receipts	Shipments	
Total, all commodities	8,475	1	19	1,344	7,110	114	6,996
Total petroleum and petroleum products	10	—	—	—	10	10	—
Subtotal petroleum products	10	—	—	—	10	10	—
2330 distillate fuel oil	10	—	—	—	10	10	—
Total crude materials, inedible except fuels	8,382	—	19	1,263	7,100	104	6,996
Subtotal soil, sand, gravel, rock and stone	8,186	—	—	1,099	7,087	91	6,996
4322 limestone	8,186	—	—	1,099	7,087	91	6,996
Subtotal iron ore and scrap	20	—	—	20	—	—	—
4410 iron ore	20	—	—	20	—	—	—
Subtotal sulphur, clay and salt	144	—	—	144	—	—	—
4782 clay & refrac. mat.	144	—	—	144	—	—	—
Subtotal slag	6	—	6	—	—	—	—
4860 slag	6	—	6	—	—	—	—
Subtotal other non-metal. min.	26	—	14	—	13	13	—
4900 non-metal. min. nec	26	—	14	—	13	13	—
Total primary manufactured goods	82	—	—	82	—	—	—
Subtotal lime, cement and glass	82	—	—	82	—	—	—
5290 misc. mineral prod.	82	—	—	82	—	—	—
Total all manufactured equipment, machinery and products	1	1	—	—	—	—	—
7110 machinery (not elec)	1	1	—	—	—	—	—

ESCANABA, MI
NON-CORPS PROJECT

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1991	6,492	1994	7,775	1997	7,261	2000	8,647
1992	7,401	1995	8,479	1998	8,530		
1993	7,142	1996	9,253	1999	8,511		

Freight Traffic, 2000 (thousand short tons)

Commodity	Grand Total	Lakewise	
		Receipts	Shipments
Total, all commodities	8,647	875	7,772
Total coal	248	248	—
1100 coal lignite	248	248	—
Total crude materials, inedible except fuels	8,398	627	7,772
Subtotal soil, sand, gravel, rock and stone	627	627	—
4322 limestone	627	627	—
Subtotal iron ore and scrap	7,772	—	7,772
4410 iron ore	7,772	—	7,772

STONEPORT, MI

NON-CORPS PROJECT

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1991	9,317	1994	8,416	1997	8,101	2000	7,842
1992	8,650	1995	8,468	1998	9,114		
1993	8,752	1996	7,990	1999	8,873		

Freight Traffic, 2000 (thousand short tons)

Commodity	Grand Total	Canadian	Domestic		
		Outbound	Total	Lakewise	
			Receipts	Shipments	
Total, all commodities	7,842	286	7,556	103	7,453
Total coal	2	2	—	—	—
1100 coal lignite	2	2	—	—	—
Total crude materials, inedible except fuels	7,794	238	7,556	103	7,453
Subtotal soil, sand, gravel, rock and stone	7,794	238	7,556	103	7,453
4322 limestone	7,794	238	7,556	103	7,453
Total primary manufactured goods	46	46	—	—	—
Subtotal lime, cement and glass	46	46	—	—	—
5220 cement & concrete	7	7	—	—	—
5290 misc. mineral prod.	39	39	—	—	—

Other Harbors and Waterways 2000

Harbor or Waterway Project	Commodity	Thousand Short Tons
ALGOMA HARBOR, WI	No Commerce Reported	
ALGONAC, MI (INCLUDED IN ST. CLAIR RIVER)	7110 machinery (not elec)	0
	Total Tons(x1000)	0
ASHLAND HARBOR, WI	1100 coal lignite	91
	Total Tons(x1000)	91
AU SABLE HARBOR AND RIVER (OSCODA), MI	No Commerce Reported	
BAYFIELD HARBOR, WI	2211 gasoline	0
	2330 distillate fuel oil	0
	2350 lube oil & greases	2
	2640 liquid natural gas	0
	4331 sand & gravel	4
	7900 manufac. prod. nec	6
	Total Tons(x1000)	13
BEAVER BAY HARBOR, MN	No Commerce Reported	
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	4331 sand & gravel	1
	Total Tons(x1000)	1
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	6
	Total Tons(x1000)	8
EAGLE HARBOR, MI	No Commerce Reported	
FRANKFORT HARBOR, MI	2430 asphalt, tar & pitch	138
	Total Tons(x1000)	138
GLADSTONE HARBOR, MI	1100 coal lignite	30
	2430 asphalt, tar & pitch	32
	4900 non-metal. min. nec	40
	Total Tons(x1000)	101

Other Harbors and Waterways 2000 - continued

Harbor or Waterway Project	Commodity	Thousand Short Tons
GRAND MARAIS HARBOR (HARBOR OF REFUGE), MI	No Commerce Reported	
GRAND MARAIS HARBOR, MN	No Commerce Reported	
GRAND TRAVERSE BAY HARBOR, MI	No Commerce Reported	
HARBOR BEACH, MI (HARBOR OF REFUGE, LAKE HURON)	1100 coal lignite	112
	Total Tons(x1000)	112
HARRISVILLE HARBOR, MI (HARBOR OF REFUGE, LAKE HURON)	No Commerce Reported	
KENOSHA HARBOR, WI	No Commerce Reported	
KEWAUNEE HARBOR, WI	No Commerce Reported	
KEWEENAW WATERWAY, MI	2211 gasoline	0
	4322 limestone	11
	7110 machinery (not elec)	0
	7400 manufac. wood prod.	0
	8900 waste and scrap nec	0
	Total Tons(x1000)	12
	Total Ton-miles(x1000)	102
KNIFE RIVER HARBOR, MN	No Commerce Reported	
LA POINTE HARBOR, WI	2211 gasoline	0
	2330 distillate fuel oil	0
	2350 lube oil & greases	2
	2640 liquid natural gas	0
	4331 sand & gravel	0
	7900 manufac. prod. nec	6
	Total Tons(x1000)	9
LAC LA BELLE HARBOR, MI	No Commerce Reported	
LELAND HARBOR, MI	No Commerce Reported	
LIME ISLAND, MI (INCLUDED IN ST. MARYS RIVER)	No Commerce Reported	
LUTSEN HARBOR, MN	No Commerce Reported	
MACKINAC HARBOR, MI	7900 manufac. prod. nec	36
	Total Tons(x1000)	36
MACKINAW CITY HARBOR, MI	7900 manufac. prod. nec	0
	Total Tons(x1000)	0
MANISTIQUE HARBOR, MI	2211 gasoline	1
	2330 distillate fuel oil	1
	Total Tons(x1000)	1
MENOMINEE HARBOR AND RIVER, MI AND WI	1100 coal lignite	33
	4322 limestone	18
	Total Tons(x1000)	51

Other Harbors and Waterways 2000 - 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	114 17
	Total Tons(x1000)	131
PENSANKEE 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 9900 unknown or nec	1 1 1
	Total Tons(x1000)	3
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 4900 non-metal. min. nec	24 17
	Total Tons(x1000)	41
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 20
	Total Tons(x1000)	21
STURGEON BAY AND LAKE MICHIGAN SHIP CANAL, WI	4860 slag 5220 cement & concrete	1 7
	Total Tons(x1000)	8
	Total Ton-miles(x1000)	8
TRAVERSE CITY HARBOR, MI	2211 gasoline 2330 distillate fuel oil 2990 petro. products nec	180 1 4
	Total Tons(x1000)	185

Other Harbors and Waterways 2000 - continued

Harbor or Waterway Project	Commodity	Thousand Short Tons	
TRENTON, MI (INCLUDED IN PORT OF DETROIT)	1100 coal lignite	169	
	2330 distillate fuel oil	26	
	Total Tons(x1000)	195	
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	127	
	4322 limestone	5	
	Total Tons(x1000)	132	
Non-project			
ALABASTER, MI	3130 potassic fert.	8	
	4322 limestone	128	
	4323 gypsum	19	
	4331 sand & gravel	17	
	4410 iron ore	15	
	4782 clay & refrac. mat.	134	
	4900 non-metal. min. nec	62	
	Total Tons(x1000)	382	
	MARBLEHEAD, OH	2211 gasoline	0
		2330 distillate fuel oil	0
2640 liquid natural gas		0	
3110 nitrogenous fert.		0	
4161 wood chips		0	
4189 lumber		0	
4322 limestone		3,689	
4331 sand & gravel		27	
5190 paper products nec		0	
5290 misc. mineral prod.		0	
5480 fab. metal products		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		
Total Tons(x1000)	3,717		
PORT DOLOMITE, MI	4322 limestone	3,189	
	4331 sand & gravel	16	
	Total Tons(x1000)	3,205	
PORT GYPSUM, MI	4323 gypsum	718	
Total Tons(x1000)	718		
PORT INLAND, MI	4322 limestone	5,340	
	4331 sand & gravel	88	
	4900 non-metal. min. nec	6	
	5290 misc. mineral prod.	49	
	Total Tons(x1000)	5,483	

Other Harbors and Waterways 2000 - continued

Harbor or Waterway Non-project	Commodity	Thousand Short Tons
SILVER BAY, MN	1100 coal lignite	522
	4322 limestone	235
	4410 iron ore	4,624
	4670 manganese ore	10
	Total Tons(x1000)	5,390

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
1991	12,073	1994	13,204	1997	14,422	2000	13,322
1992	12,722	1995	14,074	1998	13,229		
1993	12,150	1996	13,032	1999	12,327		

Freight Traffic, 2000 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic			Internal Intraport
		Inbound*	Outbound	Inbound	Outbound	Total	Lakewise		
							Receipts	Shipments	
Total, all commodities	13,322	386	373	1,529	5,092	5,941	3,474	2,444	23
Total coal	5,521	—	—	—	3,411	2,110	38	2,072	—
1100 coal lignite	5,502	—	—	—	3,411	2,091	19	2,072	—
1200 coal coke	19	—	—	—	—	19	19	—	—
Total petroleum and petroleum products	792	—	—	68	180	545	173	348	23
Subtotal crude petroleum	40	—	—	—	40	—	—	—	—
2100 crude petroleum	40	—	—	—	40	—	—	—	—
Subtotal petroleum products	753	—	—	68	141	545	173	348	23
2211 gasoline	127	—	—	7	—	120	—	120	—
2221 kerosene	34	—	—	—	34	—	—	—	—
2330 distillate fuel oil	137	—	—	47	17	73	8	42	23
2340 residual fuel oil	160	—	—	8	3	149	—	149	—
2429 naphtha & solvents	5	—	—	5	—	—	—	—	—
2430 asphalt, tar & pitch	142	—	—	—	—	142	142	—	—
2540 petroleum coke	110	—	—	—	87	24	24	—	—
2990 petro. products nec	37	—	—	—	—	37	—	37	—
Total chemicals and related products	337	17	—	245	75	—	—	—	—
Subtotal fertilizers	188	17	—	170	—	—	—	—	—
3110 nitrogenous fert.	28	17	—	11	—	—	—	—	—
3130 potassic fert.	147	—	—	147	—	—	—	—	—
3190 fert. & mixes nec	12	—	—	12	—	—	—	—	—
Subtotal other chemicals and related products	150	—	—	75	75	—	—	—	—
3212 benzene & toluene	16	—	—	16	—	—	—	—	—
3219 other hydrocarbons	23	—	—	23	—	—	—	—	—
3275 inorg. elem., oxides, & halogen salts	75	—	—	—	75	—	—	—	—
3282 pigments & paints	25	—	—	25	—	—	—	—	—
3299 chem. products nec	10	—	—	10	—	—	—	—	—
Total crude materials, inedible except fuels	3,958	172	—	556	90	3,141	3,123	18	—
Subtotal forest products, wood and chips	0	0	—	—	—	—	—	—	—
4189 lumber	0	0	—	—	—	—	—	—	—
Subtotal soil, sand, gravel, rock and stone	557	172	—	208	26	151	133	18	—
4322 limestone	177	—	—	—	26	151	133	18	—
4331 sand & gravel	381	172	—	208	—	—	—	—	—

TOLEDO HARBOR, OH
Freight Traffic, 2000 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic			Internal Intraport
		Inbound*	Outbound	Inbound	Outbound	Total	Lakewise		
							Receipts	Shipments	
Subtotal iron ore and scrap	2,879	---	---	99	---	2,780	2,780	---	---
4410 iron ore	2,879	---	---	99	---	2,780	2,780	---	---
Subtotal sulphur, clay and salt	180	---	---	180	---	---	---	---	---
4741 sulphur, (dry)	27	---	---	27	---	---	---	---	---
4782 clay & refrac. mat.	152	---	---	152	---	---	---	---	---
Subtotal other non-metal, min. 4900 non-metal, min. nec	342	---	---	68	64	210	210	---	---
4900 non-metal, min. nec	342	---	---	68	64	210	210	---	---
Total primary manufactured goods	734	185	---	399	4	146	140	6	---
Subtotal lime, cement and glass	455	---	---	309	---	146	140	6	---
5220 cement & concrete	455	---	---	309	---	146	140	6	---
Subtotal primary iron and steel products	254	183	---	67	4	---	---	---	---
5312 pig iron	35	---	---	35	---	---	---	---	---
5320 i&s primary forms	18	11	---	7	---	---	---	---	---
5330 i&s plates & sheets	108	83	---	22	4	---	---	---	---
5360 i&s bars & shapes	93	90	---	3	---	---	---	---	---
5390 primary i&s nec	0	0	---	---	---	---	---	---	---
Subtotal primary non-ferrous metal products	24	1	---	23	---	---	---	---	---
5422 aluminum	15	---	---	15	---	---	---	---	---
5480 fab. metal products	9	1	---	7	---	---	---	---	---
Total food and farm products	1,960	10	373	245	1,332	---	---	---	---
Subtotal grain	1,446	---	310	245	890	---	---	---	---
6241 wheat	158	---	---	---	158	---	---	---	---
6344 corn	1,043	---	310	---	733	---	---	---	---
6445 oats	245	---	---	245	---	---	---	---	---
Subtotal oilseeds	505	---	63	---	442	---	---	---	---
6522 soybeans	505	---	63	---	442	---	---	---	---
Subtotal other agricultural products	10	10	---	---	---	---	---	---	---
6861 sugar	10	10	---	---	---	---	---	---	---
Total all manufactured equipment, machinery and products	19	2	---	17	---	---	---	---	---
7110 machinery (not elec)	19	1	---	17	---	---	---	---	---
7120 electrical machinery	0	0	---	---	---	---	---	---	---

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

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
1991	503	1994	521	1997	1,170	2000	798
1992	564	1995	123	1998	1,173		
1993	564	1996	371	1999	1,081		

Freight Traffic, 2000 (thousand short tons)

Commodity	Grand Total	Lakewise	
		Receipts	Shipments
Total, all commodities	798	1	797
Total petroleum and petroleum products	1	1	—
Subtotal petroleum products	1	1	—
2211 gasoline	0	0	—
2330 distillate fuel oil	0	0	—
2640 liquid natural gas	0	0	—
Total crude materials, inedible except fuels	797	0	796
Subtotal forest products, wood and chips	0	0	—
4161 wood chips	0	0	—
4189 lumber	0	0	—
Subtotal soil, sand, gravel, rock and stone	797	0	796
4322 limestone	797	0	796
Total primary manufactured goods	0	0	—
Subtotal paper products	0	0	—
5190 paper products nec	0	0	—
Subtotal lime, cement and glass	0	0	—
5290 misc. mineral prod.	0	0	—
Subtotal primary non-ferrous metal products	0	0	—
5480 fab. metal products	0	0	—
Total food and farm products	0	0	—
Subtotal other agricultural products	0	0	—
6887 groceries	0	0	—
6889 food products nec	0	0	—
Total all manufactured equipment, machinery and products	0	0	0
7110 machinery (not elec)	0	0	0
7120 electrical machinery	0	0	—
7400 manufac. wood prod.	0	0	—
7900 manufac. prod. nec	0	0	—
Total waste and scrap nec	0	0	0
8900 waste and scrap nec	0	0	0
Total unknown or not elsewhere classified	0	0	0
9900 unknown or nec	0	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
1991	4,018	1994	5,422	1997	4,403	2000	3,645
1992	5,179	1995	3,536	1998	4,334		
1993	5,176	1996	3,408	1999	4,898		

Freight Traffic, 2000 (thousand short tons)

Commodity	Grand Total	Canadian		Domestic		
		Inbound	Outbound	Total	Lakewise	
					Receipts	Shipments
Total, all commodities	3,645	45	2,866	733	33	700
Total coal	3,534	—	2,834	700	—	700
1100 coal lignite	3,534	—	2,834	700	—	700
Total petroleum and petroleum products	0	—	—	0	—	0
Subtotal petroleum products	0	—	—	0	—	0
2211 gasoline	0	—	—	0	—	0

SANDUSKY HARBOR, OH
Freight Traffic, 2000 - continued
(thousand short tons)

Commodity	Grand Total	Canadian		Domestic		
		Inbound	Outbound	Total	Lakewise	
					Receipts	Shipments
2330 distillate fuel oil	0	—	—	0	—	0
2640 liquid natural gas	0	—	—	0	—	0
Total chemicals and related products	8	—	8	0	—	0
Subtotal fertilizers	0	—	—	0	—	0
3110 nitrogenous fert.	0	—	—	0	—	0
3190 fert. & mixes nec	0	—	—	0	—	0
Subtotal other chemicals and related products	8	—	8	—	—	—
3275 inorg. elem., oxides, & halogen salts	8	—	8	—	—	—
Total crude materials, inedible except fuels	88	36	20	33	33	—
Subtotal soil, sand, gravel, rock and stone	20	—	20	—	—	—
4331 sand & gravel	20	—	20	—	—	—
Subtotal other non-metal. min.	68	36	—	33	33	—
4900 non-metal. min. nec	68	36	—	33	33	—
Total primary manufactured goods	4	—	4	0	0	0
Subtotal lime, cement and glass	0	—	—	0	—	0
5220 cement & concrete	0	—	—	0	—	0
Subtotal primary iron and steel products	4	—	4	—	—	—
5312 pig iron	4	—	4	—	—	—
Subtotal primary non-ferrous metal products	0	—	—	0	0	0
5480 fab. metal products	0	—	—	0	0	0
Total food and farm products	10	10	—	1	1	—
Subtotal grain	10	10	—	—	—	—
6445 oats	10	10	—	—	—	—
Subtotal other agricultural products	1	—	—	1	1	—
6857 fruit & nuts nec	1	—	—	1	1	—
Total all manufactured equipment, machinery and products	0	—	—	0	0	0
7110 machinery (not elec)	0	—	—	0	0	—
7120 electrical machinery	0	—	—	0	—	0
7210 vehicles & parts	0	—	—	0	—	0
7400 manufac. wood prod.	0	—	—	0	—	0
7900 manufac. prod. nec	0	—	—	0	—	0
Total waste and scrap nec	0	—	—	0	0	—
8900 waste and scrap nec	0	—	—	0	0	—

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
1991	524	1994	871	1997	856	2000	1,275
1992	618	1995	1,087	1998	1,192		
1993	529	1996	1,004	1999	1,154		

Freight Traffic, 2000 (thousand short tons)

Commodity	Grand Total	Canadian		Domestic	
		Inbound	Outbound	Total	Lakewise
					Receipts
Total, all commodities	1,275	16	70	1,189	—
Total coal	43	—	43	—	—
1100 coal lignite	43	—	43	—	—
Total crude materials, inedible except fuels	1,189	—	—	1,189	—
Subtotal soil, sand, gravel, rock and stone	418	—	—	418	—
4322 limestone	418	—	—	418	—
Subtotal iron ore and scrap	771	—	—	771	—
4410 iron ore	771	—	—	771	—
Total food and farm products	44	16	27	—	—
Subtotal grain	44	16	27	—	—
6344 corn	27	—	27	—	—
6445 oats	16	16	—	—	—

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
1991	13,632	1994	14,748	1997	15,955	2000	14,180
1992	13,282	1995	14,964	1998	14,166		
1993	13,677	1996	15,978	1999	12,968		

Freight Traffic, 2000 (thousand short tons)

Commodity	Grand Total	Foreign	Canadian	Domestic		
		Inbound	Inbound	Total	Lakewise	
				Receipts	Shipments	
Total, all commodities	14,180	21	254	13,906	8,355	5,550
Total coal	78	---	22	56	56	---
1200 coal coke	78	---	22	56	56	---
Total crude materials, inedible except fuels	14,103	21	232	13,850	8,300	5,550
Subtotal soil, sand, gravel, rock and stone	635	21	96	519	519	---
4322 limestone	351	---	---	351	351	---
4323 gypsum	168	---	---	168	168	---
4331 sand & gravel	117	21	96	---	---	---
Subtotal iron ore and scrap	13,336	---	90	13,247	7,781	5,465
4410 iron ore	13,336	---	90	13,247	7,781	5,465
Subtotal non-ferrous ores and scrap	27	---	27	---	---	---
4690 non-ferrous ores nec	27	---	27	---	---	---
Subtotal slag	85	---	---	85	---	85
4860 slag	85	---	---	85	---	85
Subtotal other non-metal. min.	19	---	19	---	---	---
4900 non-metal. min. nec	19	---	19	---	---	---

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
1991	13,406	1994	15,284	1997	18,113	2000	14,391
1992	13,654	1995	15,393	1998	17,865		
1993	14,083	1996	16,721	1999	15,540		

Freight Traffic, 2000 (thousand short tons)

Commodity	Grand Total	Foreign	Canadian		Domestic				
		Inbound*	Inbound	Outbound	Total	Lakewise		Internal	
					Receipts	Shipments	Receipts	Intraport	
Total, all commodities	14,391	618	1,644	214	11,914	11,106	480	4	324
Total coal	128	---	32	---	96	96	---	---	---
1100 coal lignite	38	---	---	---	38	38	---	---	---
1200 coal coke	90	---	32	---	58	58	---	---	---
Total petroleum and petroleum products	376	---	76	8	292	288	---	4	---
Subtotal petroleum products	376	---	76	8	292	288	---	4	---
2211 gasoline	12	---	12	---	---	---	---	---	---
2221 kerosene	8	---	---	8	---	---	---	---	---
2330 distillate fuel oil	31	---	13	---	18	14	---	4	---
2340 residual fuel oil	164	---	52	---	112	112	---	---	---

CLEVELAND HARBOR, OH
 Freight Traffic, 2000 - continued
 (thousand short tons)

Commodity	Grand Total	Foreign	Canadian		Domestic				
		Inbound*	Inbound	Outbound	Total	Lakewise		Internal	
						Receipts	Shipments	Receipts	Intraport
2430 asphalt, tar & pitch	162	—	—	—	162	162	—	—	—
Total chemicals and related products	24	—	24	—	—	—	—	—	—
Subtotal other chemicals and related products	24	—	24	—	—	—	—	—	—
3276 metallic salts	24	—	24	—	—	—	—	—	—
Total crude materials, inedible except fuels	12,604	14	1,089	207	11,294	10,494	476	—	324
Subtotal soil, sand, gravel, rock and stone	4,534	13	307	—	4,214	4,187	27	—	—
4322 limestone	4,115	—	—	—	4,115	4,088	27	—	—
4331 sand & gravel	419	13	307	—	99	99	—	—	—
Subtotal iron ore and scrap	6,747	1	111	—	6,635	6,308	29	—	298
4410 iron ore	6,746	—	111	—	6,635	6,308	29	—	298
4420 iron & steel scrap	1	1	—	—	—	—	—	—	—
Subtotal sulphur, clay and salt	655	—	655	—	—	—	—	—	—
4782 clay & refrac. mat.	655	—	655	—	—	—	—	—	—
Subtotal slag	92	—	15	—	77	—	77	—	—
4860 slag	92	—	15	—	77	—	77	—	—
Subtotal other non-metal. min.	575	—	—	207	369	—	342	—	26
4900 non-metal. min. nec	575	—	—	207	369	—	342	—	26
Total primary manufactured goods	1,254	600	422	—	232	228	4	—	—
Subtotal paper products	0	0	—	—	—	—	—	—	—
5120 paper & paperboard	0	0	—	—	—	—	—	—	—
Subtotal lime, cement and glass	654	—	422	—	232	228	4	—	—
5220 cement & concrete	654	—	422	—	232	228	4	—	—
Subtotal primary iron and steel products	429	429	—	—	—	—	—	—	—
5320 i&s primary forms	93	93	—	—	—	—	—	—	—
5330 i&s plates & sheets	271	271	—	—	—	—	—	—	—
5360 i&s bars & shapes	59	59	—	—	—	—	—	—	—
5370 i&s pipe & tube	2	2	—	—	—	—	—	—	—
5390 primary i&s nec	5	5	—	—	—	—	—	—	—
Subtotal primary non-ferrous metal products	171	171	—	—	—	—	—	—	—
5422 aluminum	0	0	—	—	—	—	—	—	—
5429 smelted prod. nec	0	0	—	—	—	—	—	—	—
5480 fab. metal products	171	171	—	—	—	—	—	—	—

CLEVELAND HARBOR, OH
Freight Traffic, 2000 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic				
		Inbound*	Outbound	Inbound	Outbound	Total	Lakewise		Internal	
							Receipts	Shipments	Receipts	Intraport
Total all manufactured equipment, machinery and products	4	4	---	---	---	---	---	---	---	
7110 machinery (not elec)	3	3	---	---	---	---	---	---	---	
7120 electrical machinery	0	0	---	---	---	---	---	---	---	
7210 vehicles & parts	1	1	---	---	---	---	---	---	---	

*Includes 5 (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
1991	2,052	1994	2,955	1997	3,296	2000	2,539
1992	2,613	1995	2,941	1998	2,880		
1993	2,403	1996	2,770	1999	2,553		

Freight Traffic, 2000 (thousand short tons)

Commodity	Grand Total	Lakewise	
		Receipts	Shipments
Total, all commodities	2,539	2,099	440
Total crude materials, inedible except fuels	2,539	2,099	440
Subtotal soil, sand, gravel, rock and stone	2,142	2,099	42
4322 limestone	2,039	2,009	30
4331 sand & gravel	102	90	12
Subtotal other non-metal. min.	397	---	397
4900 non-metal. min. nec	397	---	397

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
1991	10,638	1994	10,368	1997	11,929	2000	12,322
1992	10,519	1995	10,010	1998	15,602		
1993	8,979	1996	9,523	1999	10,495		

Freight Traffic, 2000 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic		
		Inbound	Outbound	Inbound	Outbound	Total	Lakewise	
							Receipts	Shipments
Total, all commodities	12,322	357	36	1,346	5,433	5,150	3,923	1,227
Total coal	6,617	---	---	---	5,350	1,268	41	1,227
1100 coal lignite	6,617	---	---	---	5,350	1,268	41	1,227
Total petroleum and petroleum products	32	---	---	32	---	---	---	---
Subtotal petroleum products	32	---	---	32	---	---	---	---
2540 petroleum coke	32	---	---	32	---	---	---	---

ASHTABULA HARBOR, OH
Freight Traffic, 2000 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic		
		Inbound	Outbound	Inbound	Outbound	Total	Lakewise	
							Receipts	Shipments
Total chemicals and related products	51	---	---	51	---	---	---	---
Subtotal fertilizers	51	---	---	51	---	---	---	---
3130 potassic fert.	51	---	---	51	---	---	---	---
Total crude materials, inedible except fuels	5,306	125	36	1,180	84	3,882	3,882	---
Subtotal soil, sand, gravel, rock and stone	750	---	---	4	9	737	737	---
4322 limestone	737	---	---	---	---	737	737	---
4331 sand & gravel	13	---	---	4	9	---	---	---
Subtotal iron ore and scrap	4,198	---	---	1,052	---	3,145	3,145	---
4410 iron ore	4,198	---	---	1,052	---	3,145	3,145	---
Subtotal non-ferrous ores and scrap	196	101	34	61	---	---	---	---
4690 non-ferrous ores nec	196	101	34	61	---	---	---	---
Subtotal sulphur, clay and salt	16	15	2	---	---	---	---	---
4782 clay & refrac. mat.	16	15	2	---	---	---	---	---
Subtotal other non-metal. min.	146	9	---	62	75	---	---	---
4900 non-metal. min. nec	146	9	---	62	75	---	---	---
Total primary manufactured goods	315	232	---	84	---	---	---	---
Subtotal primary iron and steel products	23	23	---	---	---	---	---	---
5360 i&s bars & shapes	23	23	---	---	---	---	---	---
Subtotal primary non-ferrous metal products	293	209	---	84	---	---	---	---
5429 smelted prod. nec	28	---	---	28	---	---	---	---
5480 fab. metal products	265	209	---	56	---	---	---	---

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
1991	6,336	1994	5,655	1997	6,205	2000	10,603
1992	6,540	1995	5,612	1998	7,786		
1993	3,534	1996	5,714	1999	8,868		

Freight Traffic, 2000 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic		
		Inbound	Outbound	Inbound	Outbound	Total	Lakewise	
							Receipts	Shipments
Total, all commodities	10,603	4	---	200	4,868	5,532	3,863	1,669
Total coal	6,385	---	---	---	4,716	1,669	---	1,669
1100 coal lignite	6,385	---	---	---	4,716	1,669	---	1,669
Total chemicals and related products	112	---	---	112	---	---	---	---
Subtotal other chemicals and related products	112	---	---	112	---	---	---	---
3275 inorg. elem., oxides, & halogen salts	112	---	---	112	---	---	---	---
Total crude materials, inedible except fuels	4,106	4	---	88	152	3,863	3,863	---
Subtotal soil, sand, gravel, rock and stone	852	---	---	---	152	701	701	---
4322 limestone	701	---	---	---	---	701	701	---
4323 gypsum	152	---	---	---	152	---	---	---
Subtotal iron ore and scrap	3,250	---	---	88	---	3,162	3,162	---
4410 iron ore	3,223	---	---	88	---	3,136	3,136	---
4420 iron & steel scrap	27	---	---	---	---	27	27	---
Subtotal sulphur, clay and salt	4	4	---	---	---	---	---	---
4782 clay & refrac. mat.	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
1991	1,008	1994	979	1997	1,163	2000	1,501
1992	1,247	1995	1,057	1998	1,296		
1993	1,160	1996	1,434	1999	1,136		

Freight Traffic, 2000 (thousand short tons)

Commodity	Grand Total	Foreign		Domestic	
		Inbound	Inbound	Lakewise Receipts	Lakewise Shipments
Total, all commodities	1,501	22	210	1,269	
Total crude materials, inedible except fuels	1,501	22	210	1,269	
Subtotal soil, sand, gravel, rock and stone	1,426	22	157	1,247	
4322 limestone	947	—	—	947	
4331 sand & gravel	478	22	157	300	
Subtotal sulphur, clay and salt	27	—	27	—	
4782 clay & refrac. mat.	27	—	27	—	
Subtotal other non-metal. min.	48	—	26	22	
4900 non-metal. min. nec	48	—	26	22	
Total all manufactured equipment, machinery and products	0	0	—	—	
7120 electrical machinery	0	0	—	—	

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 foot 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 foot 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
1991	1,471	1994	1,399	1997	1,631	2000	1,769
1992	1,803	1995	1,507	1998	2,072		
1993	1,539	1996	1,590	1999	1,804		

Freight Traffic, 2000 (thousand short tons)

Commodity	Grand Total	Canadian		Domestic		
		Inbound	Outbound	Total	Lakewise Receipts	Lakewise Shipments
Total, all commodities	1,769	490	370	910	883	27
Total coal	47	—	19	27	—	27
1100 coal lignite	8	—	8	—	—	—
1200 coal coke	38	—	11	27	—	27
Total petroleum and petroleum products	243	85	158	—	—	—
Subtotal petroleum products	243	85	158	—	—	—
2211 gasoline	34	34	—	—	—	—
2221 kerosene	13	—	13	—	—	—
2330 distillate fuel oil	57	6	51	—	—	—
2350 lube oil & greases	40	—	40	—	—	—
2410 petro. jelly & waxes	3	—	3	—	—	—
2429 naphtha & solvents	45	45	—	—	—	—
2540 petroleum coke	51	—	51	—	—	—
Total chemicals and related products	118	—	118	—	—	—
Subtotal fertilizers	6	—	6	—	—	—
3190 fert. & mixes nec	6	—	6	—	—	—
Subtotal other chemicals and related products	113	—	113	—	—	—
3274 sodium hydroxide	113	—	113	—	—	—

BUFFALO HARBOR, NY (INCLUDED IN PORT OF BUFFALO)
Freight Traffic, 2000 - continued
(thousand short tons)

Commodity	Grand Total	Canadian		Domestic		
		Inbound	Outbound	Total	Lakewise	
					Receipts	Shipments
Total crude materials, inedible except fuels	885	267	57	560	560	---
Subtotal soil, sand, gravel, rock and stone	381	---	---	381	381	---
4322 limestone	164	---	---	164	164	---
4323 gypsum	138	---	---	138	138	---
4331 sand & gravel	79	---	---	79	79	---
Subtotal iron ore and scrap	57	---	57	---	---	---
4410 iron ore	57	---	57	---	---	---
Subtotal other non-metal. min.	447	267	---	179	179	---
4900 non-metal. min. nec	447	267	---	179	179	---
Total primary manufactured goods	171	137	18	16	16	---
Subtotal lime, cement and glass	171	137	18	16	16	---
5220 cement & concrete	171	137	18	16	16	---
Subtotal primary non-ferrous metal products	0	---	0	---	---	---
5422 aluminum	0	---	0	---	---	---
Total food and farm products	306	---	---	306	306	---
Subtotal grain	306	---	---	306	306	---
6241 wheat	306	---	---	306	306	---
Total all manufactured equipment, machinery and products	0	---	0	---	---	---
7900 manufac. prod. nec	0	---	0	---	---	---

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
1991	284	1994	286	1997	263	2000	399
1992	670	1995	365	1998	269		
1993	570	1996	274	1999	271		

Freight Traffic, 2000 (thousand short tons)

Commodity	Grand Total	Canadian		Domestic	
		Inbound	Outbound	Total	Lakewise
					Receipts
Total, all commodities	399	22	45	332	---
Total coal	207	---	---	207	---
1100 coal lignite	207	---	---	207	---
Total petroleum and petroleum products	162	---	38	124	---
Subtotal petroleum products	162	---	38	124	---
2340 residual fuel oil	6	---	---	6	---
2350 lube oil & greases	38	---	38	---	---
2430 asphalt, tar & pitch	118	---	---	118	---
Total crude materials, inedible except fuels	22	22	---	---	---
Subtotal other non-metal. min.	22	22	---	---	---
4900 non-metal. min. nec	22	22	---	---	---
Total unknown or not elsewhere classified	7	---	7	---	---
9900 unknown or nec	7	---	7	---	---
Ton-miles (x1000)	2,600	89	181	2,330	---
Tons All Traffic (x1000)	399				
Ton-miles All Traffic (x1000)	2,600				

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
1991	1,895	1994	1,685	1997	1,894	2000	2,169
1992	2,473	1995	1,873	1998	2,341		
1993	2,109	1996	1,864	1999	2,075		

Freight Traffic, 2000 (thousand short tons)

Commodity	Grand Total	Canadian		Domestic		
		Inbound	Outbound	Total	Lakewise	
					Receipts	Shipments
Total, all commodities	2,169	512	415	1,242	1,215	27
Total coal	254	—	19	235	207	27
1100 coal lignite	216	—	8	207	207	—
1200 coal coke	38	—	11	27	—	27
Total petroleum and petroleum products	405	85	195	124	124	—
Subtotal petroleum products	405	85	195	124	124	—
2211 gasoline	34	—	34	—	—	—
2221 kerosene	13	—	13	—	—	—
2330 distillate fuel oil	57	—	51	—	—	—
2340 residual fuel oil	6	—	—	6	6	—
2350 lube oil & greases	77	—	77	—	—	—
2410 petro. jelly & waxes	3	—	3	—	—	—
2429 naphtha & solvents	45	45	—	—	—	—
2430 asphalt, tar & pitch	118	—	—	118	118	—
2540 petroleum coke	51	—	51	—	—	—
Total chemicals and related products	118	—	118	—	—	—
Subtotal fertilizers	6	—	6	—	—	—
3190 fert. & mixes nec	6	—	6	—	—	—
Subtotal other chemicals and related products	113	—	113	—	—	—
3274 sodium hydroxide	113	—	113	—	—	—
Total crude materials, inedible except fuels	907	290	57	560	560	—
Subtotal soil, sand, gravel, rock and stone	381	—	—	381	381	—
4322 limestone	164	—	—	164	164	—
4323 gypsum	138	—	—	138	138	—
4331 sand & gravel	79	—	—	79	79	—
Subtotal iron ore and scrap	57	—	57	—	—	—
4410 iron ore	57	—	57	—	—	—
Subtotal other non-metal. min.	469	290	—	179	179	—
4900 non-metal. min. nec	469	290	—	179	179	—
Total primary manufactured goods	171	137	18	16	16	—
Subtotal lime, cement and glass	171	137	18	16	16	—
5220 cement & concrete	171	137	18	16	16	—
Subtotal primary non-ferrous metal products	0	—	0	—	—	—
5422 aluminum	0	—	0	—	—	—
Total food and farm products	306	—	—	306	306	—
Subtotal grain	306	—	—	306	306	—
6241 wheat	306	—	—	306	306	—
Total all manufactured equipment, machinery and products	0	—	0	—	—	—
7900 manufac. prod. nec	0	—	0	—	—	—
Total unknown or not elsewhere classified	7	—	7	—	—	—
9900 unknown or nec	7	—	7	—	—	—

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
1991	818	1994	474	1997	640	2000	589
1992	582	1995	435	1998	471		
1993	506	1996	511	1999	805		

Freight Traffic, 2000 (thousand short tons)

Commodity	Grand Total	Canadian	
		Inbound	Inbound
Total, all commodities	589	40	550
Total petroleum and petroleum products	182	---	182
Subtotal petroleum products	182	---	182
2340 residual fuel oil	32	---	32
2540 petroleum coke	150	---	150
Total chemicals and related products	47	17	30
Subtotal fertilizers	17	17	---
3110 nitrogenous fert.	5	5	---
3130 potassic fert.	12	12	---
Subtotal other chemicals and related products	30	---	30
3276 metallic salts	30	---	30
Total crude materials, inedible except fuels	84	---	84
Subtotal other non-metal. min.	84	---	84
4900 non-metal. min. nec	84	---	84
Total primary manufactured goods	276	23	254
Subtotal lime, cement and glass	254	---	254
5220 cement & concrete	254	---	254
Subtotal primary non-ferrous metal products	23	23	---
5422 aluminum	23	23	---
Total all manufactured equipment, machinery and products	0	---	0
7230 ships & boats	0	---	0

OGDENSBURG HARBOR, NY

Section Included: St. Lawrence River Frontage from vicinity of Lake Street Bridge to inner end of Ogdensburg Bridge and Port Authority Dock near Barre Street; upper entrance, city front and lower east entrance channels and lower basin. Controlling Depth: Upper entrance, city front and lower entrance channels, 19 feet; lower basin, 21 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1991	115	1994	43	1997	149	2000	250
1992	118	1995	110	1998	153		
1993	159	1996	166	1999	243		

Freight Traffic, 2000 (thousand short tons)

Commodity	Grand Total	Canadian	
		Inbound	Outbound
Total, all commodities	250	150	101
Total crude materials, inedible except fuels	150	150	---
Subtotal other non-metal. min.	150	150	---
4900 non-metal. min. nec	150	150	---
Total food and farm products	101	---	101
Subtotal grain	101	---	101
6344 corn	101	---	101
Total all manufactured equipment, machinery and products	0	---	0
7110 machinery (not elec)	0	---	0

Other Harbors and Waterways 2000

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	50
	Total Tons(x1000)	50
GREAT SODUS BAY HARBOR, NY	No Commerce Reported	
NIAGARA FALLS, NY	No Commerce Reported	
PORT CLINTON HARBOR, OH	No Commerce Reported	
ROCHESTER (CHARLOTTE) HARBOR, NY	5220 cement & concrete	76
	Total Tons(x1000)	76
SACKETS HARBOR, NY	2211 gasoline	0
	2330 distillate fuel oil	0
	2640 liquid natural gas	0
	4189 lumber	0
	6747 grain mill products	0
	7400 manufac. wood prod.	0
	7900 manufac. prod. nec	0
	Total Tons(x1000)	0
TONAWANDA HARBOR, NY (INCLUDED IN PORT OF BUFFALO)	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
1991	39,800	1994	45,265	1997	38,619	2000	41,491
1992	39,741	1995	41,734	1998	38,641*		
1993	42,600	1996	39,679	1999	40,685		

* Revised after original year of publication

Freight Traffic, 2000 (thousand short tons)

Commodity	Total	Coastwise	
		Through	Upbound
Total, all commodities	3	3	3
Total primary manufactured goods	3	3	3
Subtotal primary iron and steel products	3	3	3
5390 primary i&s nec	3	3	3
Ton-miles (x1000)	940	940	940
Coastwise			

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	41,487	6,264	815	1,973	19,791	9,093	3,429	50	73
Total coal	2,473	760	---	44	53	1,525	91	---	---
1100 coal lignite	1,734	715	---	---	1	1,017	---	---	---
1200 coal coke	739	45	---	44	51	508	91	---	---
Total petroleum and petroleum products	5,037	837	142	450	1,341	975	1,267	9	15
Subtotal petroleum products	5,037	837	142	450	1,341	975	1,267	9	15
2211 gasoline	397	346	---	---	13	38	---	---	---
2221 kerosene	31	---	---	---	31	---	---	---	---
2330 distillate fuel oil	704	37	11	21	140	158	337	---	---
2340 residual fuel oil	682	20	38	150	228	68	177	---	---
2350 lube oil & greases	296	74	---	---	---	190	32	---	---
2429 naphtha & solvents	189	93	---	8	1	69	18	---	---
2430 asphalt, tar & pitch	1,215	229	26	255	236	211	235	9	13
2540 petroleum coke	1,476	---	67	15	692	235	465	---	2
2990 petro. products nec	48	39	---	---	---	6	3	---	---
Total chemicals and related products	4,552	2,315	48	276	362	1,279	199	37	36
Subtotal fertilizers	1,093	825	---	15	62	118	---	37	36
3110 nitrogenous fert.	574	436	---	15	1	111	---	10	---
3120 phosphatic fert.	60	56	---	---	---	4	---	---	---
3130 potassic fert.	178	54	---	---	61	---	---	27	36
3190 fert. & mixes nec	282	279	---	---	---	2	---	---	---
Subtotal other chemicals and related products	3,459	1,489	48	262	300	1,161	199	---	---
3211 acyclic hydrocarbons	34	34	---	---	---	---	---	---	---
3212 benzene & toluene	112	1	---	---	---	16	95	---	---
3219 other hydrocarbons	993	867	23	2	---	62	39	---	---
3220 alcohols	1,112	79	23	260	296	424	31	---	---
3230 carboxylic acids	19	19	---	---	---	---	---	---	---
3260 organic comp. nec	87	18	---	---	---	49	20	---	---
3273 ammonia	317	317	---	---	---	---	---	---	---

ILLINOIS RIVER, IL (INCLUDED IN THE ILLINOIS WATERWAY CONSOLIDATED)
 Freight Traffic, 2000 - continued
 (thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
3274 sodium hydroxide	547	1	—	—	—	546	—	—	—
3275 inorg. elem., oxides, & halogen salts	85	39	—	—	—	47	—	—	—
3276 metallic salts	28	5	2	—	4	3	14	—	—
3279 inorganic chem. nec	95	81	—	—	—	14	—	—	—
3291 pesticides	1	1	—	—	—	—	—	—	—
3299 chem. products nec	28	28	—	—	—	—	—	—	—
Total crude materials, inedible except fuels	4,888	942	541	1,200	18	1,526	661	—	—
Subtotal forest products, wood and chips	359	188	—	—	—	168	3	—	—
4161 wood chips	311	147	—	—	—	164	—	—	—
4189 lumber	5	2	—	—	—	—	3	—	—
4190 forest products nec	43	39	—	—	—	4	—	—	—
Subtotal soil, sand, gravel, rock and stone	2,082	95	516	1,187	13	257	14	—	—
4310 building stone	2	2	—	—	—	—	—	—	—
4322 limestone	106	70	—	—	—	35	1	—	—
4323 gypsum	173	—	—	—	—	173	—	—	—
4331 sand & gravel	1,796	24	516	1,187	13	44	12	—	—
4335 waterway improv. mat	5	—	—	—	—	5	—	—	—
Subtotal iron ore and scrap	1,051	300	25	2	5	222	496	—	—
4410 iron ore	148	3	—	2	2	71	71	—	—
4420 iron & steel scrap	902	297	25	—	3	151	425	—	—
Subtotal non-ferrous ores and scrap	110	15	—	—	—	95	—	—	—
4650 aluminum ore	9	3	—	—	—	6	—	—	—
4670 manganese ore	70	9	—	—	—	61	—	—	—
4680 non-ferrous scrap	1	—	—	—	—	1	—	—	—
4690 non-ferrous ores nec	29	3	—	—	—	26	—	—	—
Subtotal sulphur, clay and salt	104	44	—	—	—	54	6	—	—
4782 clay & refrac. mat.	104	44	—	—	—	54	6	—	—
Subtotal slag	291	2	—	12	—	135	143	—	—
4860 slag	291	2	—	12	—	135	143	—	—
Subtotal other non-metal. min.	893	298	—	—	—	595	—	—	—
4900 non-metal. min. nec	893	298	—	—	—	595	—	—	—
Total primary manufactured goods	5,571	1,277	81	3	62	3,692	457	—	—
Subtotal lime, cement and glass	1,471	307	—	—	—	1,081	84	—	—
5220 cement & concrete	1,464	307	—	—	—	1,081	76	—	—
5240 glass & glass prod.	8	—	—	—	—	—	8	—	—
Subtotal primary iron and steel products	3,876	953	81	1	56	2,422	363	—	—
5312 pig iron	1,417	741	—	—	—	676	—	—	—
5315 ferro alloys	199	3	—	—	—	194	2	—	—
5320 i&s primary forms	340	7	—	—	—	331	2	—	—
5330 i&s plates & sheets	885	90	72	—	17	484	222	—	—
5360 i&s bars & shapes	282	76	5	—	39	161	2	—	—
5370 i&s pipe & tube	16	—	—	—	—	14	2	—	—
5390 primary i&s nec	738	36	4	1	—	563	133	—	—

ILLINOIS RIVER, IL (INCLUDED IN THE ILLINOIS WATERWAY CONSOLIDATED)
 Freight Traffic, 2000 - continued
 (thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Subtotal primary non-ferrous metal products	214	17	---	1	6	180	10	---	---
5421 copper	2	---	---	---	---	2	---	---	---
5422 aluminum	8	4	---	---	---	4	---	---	---
5429 smelted prod. nec	64	2	---	---	---	62	---	---	---
5480 fab. metal products	140	11	---	1	6	113	10	---	---
Subtotal primary wood products	9	---	---	---	---	9	---	---	---
5540 primary wood prod.	9	---	---	---	---	9	---	---	---
Total food and farm products	18,952	132	3	---	17,952	93	747	4	22
Subtotal grain	12,192	32	---	---	11,668	6	464	2	20
6241 wheat	324	13	---	---	197	---	114	---	---
6344 corn	11,853	12	---	---	11,467	2	350	2	20
6442 rice	11	6	---	---	---	5	---	---	---
6447 sorghum grains	5	1	---	---	3	---	---	---	---
Subtotal oilseeds	4,780	56	3	---	4,471	---	246	2	1
6522 soybeans	4,744	21	3	---	4,470	---	246	2	1
6590 oilseeds nec	36	34	---	---	1	---	---	---	---
Subtotal vegetable products	578	---	---	---	578	---	1	---	---
6653 vegetable oils	557	---	---	---	557	---	---	---	---
6654 vegetables & prod.	21	---	---	---	21	---	1	---	---
Subtotal processed grain and animal feed	1,229	10	---	---	1,185	2	32	---	---
6747 grain mill products	29	---	---	---	29	---	---	---	---
6782 animal feed, prep.	1,200	10	---	---	1,157	2	32	---	---
Subtotal other agricultural products	173	35	---	---	49	85	4	---	---
6861 sugar	70	---	---	---	---	70	---	---	---
6865 molasses	47	33	---	---	---	14	---	---	---
6885 alcoholic beverages	51	2	---	---	49	---	---	---	---
6889 food products nec	4	---	---	---	---	---	4	---	---
Total all manufactured equipment, machinery and products	14	1	---	---	4	2	8	---	---
7110 machinery (not elec)	5	---	---	---	---	2	3	---	---
7210 vehicles & parts	0	---	---	---	---	0	---	---	---
7230 ships & boats	0	---	---	---	---	---	0	---	---
7500 textile products	1	1	---	---	---	---	---	---	---
7600 rubber & plastic pr.	8	---	---	---	3	---	5	---	---
7900 manufac. prod. nec	0	---	---	---	0	---	---	---	---
Ton-miles Internal (x1000)	8,550,580	1,146,786	91,643	95,572	3,561,111	2,645,922	997,807	4,631	7,109
Tons All Traffic (x1000)			41,491						
Ton-miles All Traffic (x1000)			8,551,520						

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
1991	7,367	1994	12,874	1997	10,041	2000	8,007
1992	7,633	1995	12,077	1998	8,808*		
1993	7,430	1996	12,636	1999	7,449		

* Revised after original year of publication

Freight Traffic, 2000 (thousand short tons)

Commodity	Grand Total	Internal					
		Inbound		Outbound		Through	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	8,007	304	34	36	392	5,402	1,839
Total coal	1,619	—	—	—	—	1,572	47
1100 coal lignite	1,011	—	—	—	—	1,011	—
1200 coal coke	608	—	—	—	—	561	47
Total petroleum and petroleum products	1,230	63	10	36	335	433	354
Subtotal petroleum products	1,230	63	10	36	335	433	354
2211 gasoline	12	12	—	—	—	—	—
2221 kerosene	5	—	—	3	—	2	—
2330 distillate fuel oil	100	16	6	5	22	4	48
2340 residual fuel oil	250	2	0	5	93	111	39
2350 lube oil & greases	35	2	—	—	6	1	25
2429 naphtha & solvents	29	17	4	—	—	—	8
2430 asphalt, tar & pitch	440	9	—	18	189	87	136
2540 petroleum coke	353	—	—	5	24	227	96
2990 petro. products nec	6	6	—	—	—	—	—
Total chemicals and related products	542	172	24	—	24	191	131
Subtotal fertilizers	120	—	—	—	—	120	—
3110 nitrogenous fert.	115	—	—	—	—	115	—
3120 phosphatic fert.	3	—	—	—	—	3	—
3190 fert. & mixes nec	2	—	—	—	—	2	—
Subtotal other chemicals and related products	422	172	24	—	24	71	131
3212 benzene & toluene	36	13	1	—	—	—	22
3219 other hydrocarbons	31	3	—	—	—	28	—
3220 alcohols	295	157	23	—	24	18	72
3260 organic comp. nec	20	—	—	—	—	—	20
3274 sodium hydroxide	8	—	—	—	—	8	—
3276 metallic salts	19	—	—	—	—	2	17
3279 inorganic chem. nec	14	—	—	—	—	14	—
Total crude materials, inedible except fuels	1,335	24	—	—	28	844	438
Subtotal forest products, wood and chips	6	—	—	—	—	6	—
4161 wood chips	2	—	—	—	—	2	—
4189 lumber	0	—	—	—	—	0	—
4190 forest products nec	4	—	—	—	—	4	—
Subtotal soil, sand, gravel, rock and stone	271	23	—	—	—	211	37
4322 limestone	31	16	—	—	—	13	1
4323 gypsum	173	—	—	—	—	173	—
4331 sand & gravel	46	6	—	—	—	25	16
4335 waterway improv. mat	20	—	—	—	—	—	20
Subtotal iron ore and scrap	445	—	—	—	28	167	250
4410 iron ore	84	—	—	—	—	13	71
4420 iron & steel scrap	360	—	—	—	28	154	179
Subtotal non-ferrous ores and scrap	91	—	—	—	—	91	—
4650 aluminum ore	5	—	—	—	—	5	—
4670 manganese ore	60	—	—	—	—	60	—
4690 non-ferrous ores nec	26	—	—	—	—	26	—
Subtotal sulphur, clay and salt	59	—	—	—	—	54	6
4782 clay & refrac. mat.	59	—	—	—	—	54	6
Subtotal slag	255	1	—	—	—	109	145
4860 slag	255	1	—	—	—	109	145
Subtotal other non-metal. min.	207	—	—	—	—	207	—
4900 non-metal. min. nec	207	—	—	—	—	207	—
Total primary manufactured goods	2,949	36	—	—	1	2,314	598
Subtotal lime, cement and glass	299	28	—	—	—	119	151
5220 cement & concrete	297	28	—	—	—	119	150
5240 glass & glass prod.	2	—	—	—	—	—	2
5290 misc. mineral prod.	0	—	—	—	—	0	—
Subtotal primary iron and steel products	2,500	8	—	—	—	2,052	440
5312 pig iron	666	6	—	—	—	660	—
5315 ferro alloys	189	—	—	—	—	186	2
5320 i&s primary forms	319	—	—	—	—	317	2
5330 i&s plates & sheets	664	—	—	—	—	369	294

CALUMET-SAG CHANNEL, IL (INCLUDED IN PORT OF CHICAGO, ALSO INCLUDED
IN STATISTICS FOR ILLINOIS WATERWAY)
Freight Traffic, 2000 - continued
(thousand short tons)

Commodity	Grand Total	Internal					
		Inbound		Outbound		Through	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
5360 i&s bars & shapes	73	—	—	—	—	69	5
5390 primary i&s nec	589	2	—	—	—	450	137
Subtotal primary non-ferrous metal products	151	—	—	—	1	143	6
5422 aluminum	4	—	—	—	—	4	—
5429 smelted prod. nec	51	—	—	—	—	51	—
5480 fab. metal products	96	—	—	—	1	88	6
Total food and farm products	325	9	—	—	4	46	266
Subtotal grain	165	—	—	—	—	2	163
6241 wheat	81	—	—	—	—	—	81
6344 corn	84	—	—	—	—	2	82
Subtotal oilseeds	86	—	—	—	—	—	86
6522 soybeans	86	—	—	—	—	—	86
Subtotal vegetable products	1	—	—	—	—	—	1
6654 vegetables & prod.	1	—	—	—	—	—	1
Subtotal processed grain and animal feed	18	—	—	—	4	2	12
6782 animal feed, prep.	18	—	—	—	4	2	12
Subtotal other agricultural products	55	9	—	—	—	42	4
6861 sugar	37	—	—	—	—	37	—
6865 molasses	14	9	—	—	—	6	—
6889 food products nec	4	—	—	—	—	—	4
Total all manufactured equipment, machinery and products	7	—	—	—	—	2	5
7110 machinery (not elec)	7	—	—	—	—	2	5
7210 vehicles & parts	0	—	—	—	—	0	—
7230 ships & boats	0	—	—	—	—	—	0
7400 manufac. wood prod.	0	—	—	—	—	0	—
Ton-miles (x1000)	184,053	4,136	393	395	5,340	129,644	44,146
Tons All Traffic (x1000)	8,007						
Ton-miles All Traffic (x1000)	184,053						

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
1991	18,763	1994	24,591	1997	18,900	2000	17,983
1992	17,966	1995	19,704	1998	18,185*		
1993	18,813	1996	20,493	1999	17,500		

* Revised after original year of publication

Freight Traffic, 2000 (thousand short tons)

Commodity	Total	Canadian Inbound
Total, all commodities	8	8
Total petroleum and petroleum products	8	8
Subtotal petroleum products	8	8
2340 residual fuel oil	8	8
Ton-miles (x1000)	219	219
Inbound		

CHICAGO SANITARY AND SHIP CANAL, IL (INCLUDED IN PORT OF CHICAGO, ALSO INCLUDED
IN STATISTICS FOR ILLINOIS WATERWAY)
Freight Traffic, 2000 - continued
(thousand short tons)

Commodity	Total	Domestic
		Coastwise Receipts
Total, all commodities	3	3
Total primary manufactured goods	3	3
Subtotal primary iron and steel products	3	3
5390 primary i&s nec	3	3
Ton-miles (x1000)	19	19
Coastwise		

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	17,972	5,886	119	1,341	2,532	5,638	1,842	446	169
Total coal	1,683	21	—	24	44	1,548	47	—	—
1100 coal lignite	1,017	6	—	—	2	1,011	—	—	—
1200 coal coke	666	14	—	24	44	537	47	—	—
Total petroleum and petroleum products	3,544	1,393	28	79	1,134	325	399	27	160
Subtotal petroleum products	3,544	1,393	28	79	1,134	325	399	27	160
2211 gasoline	38	26	—	—	—	12	—	—	—
2221 kerosene	2	—	—	—	2	—	—	—	—
2330 distillate fuel oil	707	219	14	6	340	16	12	13	87
2340 residual fuel oil	597	254	—	7	233	16	80	6	2
2350 lube oil & greases	224	189	—	—	1	2	32	—	—
2429 naphtha & solvents	104	69	—	—	18	17	—	—	—
2430 asphalt, tar & pitch	855	448	3	—	24	95	255	2	29
2540 petroleum coke	1,009	188	11	66	512	163	19	6	42
2990 petro. products nec	8	—	—	—	3	6	—	—	—
Total chemicals and related products	2,005	1,259	88	1	159	361	92	37	9
Subtotal fertilizers	133	10	—	—	—	123	—	—	—
3110 nitrogenous fert.	126	8	—	—	—	118	—	—	—
3120 phosphatic fert.	4	1	—	—	—	3	—	—	—
3190 fert. & mixes nec	2	—	—	—	—	2	—	—	—
Subtotal other chemicals and related products	1,872	1,249	88	1	159	238	92	37	9
3212 benzene & toluene	113	5	—	1	73	11	22	—	—
3219 other hydrocarbons	155	36	—	—	62	28	3	27	—
3220 alcohols	806	561	2	—	12	174	43	10	4
3260 organic comp. nec	69	49	—	—	—	—	20	—	—
3274 sodium hydroxide	551	537	—	—	—	8	—	—	5
3275 inorg. elem., oxides, & halogen salts	47	47	—	—	—	—	—	—	—
3276 metallic salts	117	14	85	—	11	2	5	—	—
3279 inorganic chem. nec	14	—	—	—	—	14	—	—	—
Total crude materials, inedible except fuels	5,580	1,761	3	1,238	700	991	505	383	—
Subtotal forest products, wood and chips	171	162	—	—	3	6	—	—	—

CHICAGO SANITARY AND SHIP CANAL, IL (INCLUDED IN PORT OF CHICAGO, ALSO INCLUDED
IN STATISTICS FOR ILLINOIS WATERWAY)
Freight Traffic, 2000 - continued
(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
4161 wood chips	164	162	—	—	—	2	—	—	—
4189 lumber	3	—	—	—	3	—	—	—	
4190 forest products nec	4	—	—	—	—	4	—	—	
Subtotal soil, sand, gravel, rock and stone	3,616	1,195	—	1,236	516	272	14	383	—
4322 limestone	36	5	—	—	—	30	1	—	—
4323 gypsum	173	—	—	—	—	173	—	—	—
4331 sand & gravel	3,381	1,186	—	1,236	516	49	12	383	—
4335 waterway improv. mat	25	5	—	—	—	20	—	—	—
Subtotal iron ore and scrap	753	5	3	1	182	219	343	—	—
4410 iron ore	144	4	—	—	—	68	71	—	—
4420 iron & steel scrap	609	0	3	1	182	151	272	—	—
Subtotal non-ferrous ores and scrap	95	4	—	—	—	91	—	—	—
4650 aluminum ore	6	1	—	—	—	5	—	—	—
4670 manganese ore	61	2	—	—	—	60	—	—	—
4680 non-ferrous scrap	1	1	—	—	—	—	—	—	—
4690 non-ferrous ores nec	26	—	—	—	—	26	—	—	—
Subtotal sulphur, clay and salt	59	—	—	—	—	54	6	—	—
4782 clay & refrac. mat.	59	—	—	—	—	54	6	—	—
Subtotal slag	292	11	—	—	—	138	143	—	—
4860 slag	292	11	—	—	—	138	143	—	—
Subtotal other non-metal. min.	595	384	—	—	—	211	—	—	—
4900 non-metal. min. nec	595	384	—	—	—	211	—	—	—
Total primary manufactured goods	4,306	1,412	—	—	12	2,357	526	—	—
Subtotal lime, cement and glass	1,238	1,005	—	—	6	149	78	—	—
5220 cement & concrete	1,230	1,005	—	—	—	149	76	—	—
5240 glass & glass prod.	8	—	—	—	6	—	2	—	—
5290 misc. mineral prod.	0	—	—	—	0	—	—	—	—
Subtotal primary iron and steel products	2,867	359	—	—	3	2,065	440	—	—
5312 pig iron	676	9	—	—	—	666	—	—	—
5315 ferro alloys	196	8	—	—	—	186	2	—	—
5320 i&s primary forms	333	12	—	—	—	319	2	—	—
5330 i&s plates & sheets	778	114	—	—	—	369	294	—	—
5360 i&s bars & shapes	167	92	—	—	2	69	5	—	—
5370 i&s pipe & tube	16	14	—	—	2	—	—	—	—
5390 primary i&s nec	702	110	—	—	—	455	137	—	—
Subtotal primary non-ferrous metal products	191	39	—	—	2	143	8	—	—
5421 copper	2	2	—	—	—	—	—	—	—
5422 aluminum	4	—	—	—	—	4	—	—	—
5429 smelted prod. nec	62	11	—	—	—	51	—	—	—
5480 fab. metal products	124	26	—	—	2	88	8	—	—
Subtotal primary wood products	9	9	—	—	—	—	—	—	—
5540 primary wood prod.	9	9	—	—	—	—	—	—	—
Total food and farm products	843	39	—	—	479	54	270	—	—
Subtotal grain	470	5	—	—	300	2	163	—	—
6241 wheat	114	—	—	—	33	—	81	—	—

CHICAGO SANITARY AND SHIP CANAL, IL (INCLUDED IN PORT OF CHICAGO, ALSO INCLUDED
IN STATISTICS FOR ILLINOIS WATERWAY)
Freight Traffic, 2000 - continued
(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
6344 corn	351	—	—	—	268	2	82	—	—
6442 rice	5	5	—	—	—	—	—	—	—
Subtotal oilseeds	249	—	—	—	163	—	86	—	—
6522 soybeans	249	—	—	—	163	—	86	—	—
Subtotal vegetable products	1	—	—	—	—	—	1	—	—
6654 vegetables & prod.	1	—	—	—	—	—	1	—	—
Subtotal processed grain and animal feed	34	—	—	—	16	2	16	—	—
6782 animal feed, prep.	34	—	—	—	16	2	16	—	—
Subtotal other agricultural products	89	34	—	—	—	51	4	—	—
6861 sugar	70	34	—	—	—	37	—	—	—
6865 molasses	14	—	—	—	—	14	—	—	—
6889 food products nec	4	—	—	—	—	—	4	—	—
Total all manufactured equipment, machinery and products	11	2	—	—	5	2	3	—	—
7110 machinery (not elec)	7	2	—	—	—	2	3	—	—
7210 vehicles & parts	0	—	—	—	—	0	—	—	—
7230 ships & boats	0	—	—	—	—	—	0	—	—
7400 manufac. wood prod.	0	—	—	—	0	—	—	—	—
7600 rubber & plastic pr.	5	—	—	—	5	—	—	—	—
Ton-miles Internal (x1000)	218,797	70,326	1,711	33,966	24,064	59,070	19,748	9,181	730
Tons All Traffic (x1000)				17,983					
Ton-miles All Traffic (x1000)				219,035					

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
1991	43,131	1994	50,882	1997	42,994	2000	44,231
1992	42,668	1995	47,435	1998	41,795*		
1993	45,636	1996	46,236	1999	43,724		

* Revised after original year of publication

Freight Traffic, 2000 (thousand short tons)

Commodity	Total	Canadian Inbound
Total, all commodities	8	8
Total petroleum and petroleum products	8	8
Subtotal petroleum products	8	8
2340 residual fuel oil	8	8
Ton-miles (x1000) Inbound	257	257

ILLINOIS WATERWAY, IL (CONSOLIDATED REPORT FOR ENTIRE WATERWAY)
 Freight Traffic, 2000 - continued
 (thousand short tons)

Commodity	Total	Domestic
		Coastwise Receipts
Total, all commodities	3	3
Total primary manufactured goods	3	3
Subtotal primary iron and steel products	3	3
5390 primary i&s nec	3	3
Ton-miles (x1000) Coastwise	959	959

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	44,220	10,563	283	1,206	21,993	5,155	1,352	2,743	927
Total coal	2,496	781	—	67	96	1,505	47	—	—
1100 coal lignite	1,734	722	—	—	1	1,011	—	—	—
1200 coal coke	762	59	—	67	95	493	47	—	—
Total petroleum and petroleum products	5,793	1,855	56	204	2,607	175	122	475	299
Subtotal petroleum products	5,793	1,855	56	204	2,607	175	122	475	299
2211 gasoline	397	384	—	—	13	—	—	—	—
2221 kerosene	36	—	—	3	33	—	—	—	—
2330 distillate fuel oil	893	233	18	11	471	—	10	51	100
2340 residual fuel oil	850	127	0	27	501	—	—	155	40
2350 lube oil & greases	298	265	—	—	8	—	25	—	—
2429 naphtha & solvents	202	170	4	—	20	—	—	8	—
2430 asphalt, tar & pitch	1,361	458	22	76	413	28	77	239	48
2540 petroleum coke	1,708	173	11	87	1,147	148	10	21	111
2990 petro. products nec	48	45	—	—	3	—	—	—	—
Total chemicals and related products	4,778	3,460	127	17	488	176	74	359	78
Subtotal fertilizers	1,093	835	—	15	62	108	—	37	36
3110 nitrogenous fert.	574	444	—	15	1	103	—	10	—
3120 phosphatic fert.	60	57	—	—	—	3	—	—	—
3130 potassic fert.	178	54	—	—	61	—	—	27	36
3190 fert. & mixes nec	282	279	—	—	—	2	—	—	—
Subtotal other chemicals and related products	3,685	2,625	127	2	426	67	74	322	42
3211 acyclic hydrocarbons	34	34	—	—	—	—	—	—	—
3212 benzene & toluene	115	17	1	—	73	—	22	1	—
3219 other hydrocarbons	1,022	905	—	2	39	26	—	27	23
3220 alcohols	1,204	513	38	—	299	17	29	294	13
3230 carboxylic acids	19	19	—	—	—	—	—	—	—
3260 organic comp. nec	87	67	—	—	—	—	20	—	—
3273 ammonia	317	317	—	—	—	—	—	—	—
3274 sodium hydroxide	552	539	—	—	—	8	—	—	5
3275 inorg. elem., oxides, & halogen salts	85	85	—	—	—	—	—	—	—
3276 metallic salts	126	19	87	—	15	2	3	—	—
3279 inorganic chem. nec	95	81	—	—	—	14	—	—	—
3291 pesticides	1	1	—	—	—	—	—	—	—

ILLINOIS WATERWAY, IL (CONSOLIDATED REPORT FOR ENTIRE WATERWAY)
 Freight Traffic, 2000 - continued
 (thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
3299 chem. products nec	28	28	—	—	—	—	—	—	—
Total crude materials, inedible except fuels	6,540	1,557	16	918	283	937	399	1,902	528
Subtotal forest products, wood and chips	359	350	—	—	3	6	—	—	—
4161 wood chips	311	309	—	—	—	2	—	—	—
4189 lumber	5	2	—	—	3	—	—	—	—
4190 forest products nec	43	39	—	—	—	4	—	—	—
Subtotal soil, sand, gravel, rock and stone	3,724	144	—	906	13	232	14	1,899	516
4310 building stone	2	2	—	—	—	—	—	—	—
4322 limestone	106	91	—	—	—	13	1	—	—
4323 gypsum	173	—	—	—	—	173	—	—	—
4331 sand & gravel	3,418	47	—	906	13	24	12	1,899	516
4335 waterway improv. mat	25	5	—	—	—	20	—	—	—
Subtotal iron ore and scrap	1,058	303	16	—	267	219	237	3	12
4410 iron ore	148	6	—	—	2	68	71	2	—
4420 iron & steel scrap	909	298	16	—	265	151	166	1	12
Subtotal non-ferrous ores and scrap	110	19	—	—	—	91	—	—	—
4650 aluminum ore	9	4	—	—	—	5	—	—	—
4670 manganese ore	70	10	—	—	—	60	—	—	—
4680 non-ferrous scrap	1	1	—	—	—	—	—	—	—
4690 non-ferrous ores nec	29	3	—	—	—	26	—	—	—
Subtotal sulphur, clay and salt	104	44	—	—	—	54	6	—	—
4782 clay & refrac. mat.	104	44	—	—	—	54	6	—	—
Subtotal slag	293	14	—	12	—	125	143	—	—
4860 slag	293	14	—	12	—	125	143	—	—
Subtotal other non-metal. min.	893	682	—	—	—	211	—	—	—
4900 non-metal. min. nec	893	682	—	—	—	211	—	—	—
Total primary manufactured goods	5,644	2,728	81	—	75	2,314	444	3	—
Subtotal lime, cement and glass	1,545	1,341	—	—	6	119	78	—	—
5220 cement & concrete	1,537	1,341	—	—	—	119	76	—	—
5240 glass & glass prod.	8	—	—	—	6	—	2	—	—
5290 misc. mineral prod.	0	—	—	—	0	—	—	—	—
Subtotal primary iron and steel products	3,876	1,323	81	—	59	2,052	360	1	—
5312 pig iron	1,417	757	—	—	—	660	—	—	—
5315 ferro alloys	199	10	—	—	—	186	2	—	—
5320 i&s primary forms	340	21	—	—	—	317	2	—	—
5330 i&s plates & sheets	885	204	72	—	17	369	222	—	—
5360 i&s bars & shapes	282	168	5	—	41	69	—	—	—
5370 i&s pipe & tube	16	14	—	—	2	—	—	—	—
5390 primary i&s nec	738	149	4	—	—	450	133	1	—
Subtotal primary non-ferrous metal products	214	54	—	—	9	143	6	1	—
5421 copper	2	2	—	—	—	—	—	—	—
5422 aluminum	8	4	—	—	—	4	—	—	—
5429 smelted prod. nec	64	13	—	—	—	51	—	—	—

ILLINOIS WATERWAY, IL (CONSOLIDATED REPORT FOR ENTIRE WATERWAY)
 Freight Traffic, 2000 - continued
 (thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
5480 fab. metal products	140	35	—	—	9	88	6	1	—
Subtotal primary wood products	9	9	—	—	—	—	—	—	—
5540 primary wood prod.	9	9	—	—	—	—	—	—	—
Total food and farm products	18,952	179	3	—	18,435	46	263	4	22
Subtotal grain	12,192	36	—	—	11,968	2	163	2	20
6241 wheat	324	13	—	—	230	—	81	—	—
6344 corn	11,853	12	—	—	11,735	2	82	2	20
6442 rice	11	11	—	—	—	—	—	—	—
6447 sorghum grains	5	1	—	—	3	—	—	—	—
Subtotal oilseeds	4,780	56	3	—	4,635	—	83	2	1
6522 soybeans	4,744	21	3	—	4,633	—	83	2	1
6590 oilseeds nec	36	34	—	—	1	—	—	—	—
Subtotal vegetable products	578	—	—	—	578	—	1	—	—
6653 vegetable oils	557	—	—	—	557	—	—	—	—
6654 vegetables & prod.	21	—	—	—	21	—	1	—	—
Subtotal processed grain and animal feed	1,229	10	—	—	1,205	2	12	—	—
6747 grain mill products	29	—	—	—	29	—	—	—	—
6782 animal feed, prep.	1,200	10	—	—	1,177	2	12	—	—
Subtotal other agricultural products	173	77	—	—	49	42	4	—	—
6861 sugar	70	34	—	—	—	37	—	—	—
6865 molasses	47	42	—	—	—	6	—	—	—
6885 alcoholic beverages	51	2	—	—	49	—	—	—	—
6889 food products nec	4	—	—	—	—	—	4	—	—
Total all manufactured equipment, machinery and products	16	3	—	—	8	2	3	—	—
7110 machinery (not elec)	7	2	—	—	—	2	3	—	—
7210 vehicles & parts	0	—	—	—	—	0	—	—	—
7230 ships & boats	0	—	—	—	—	—	0	—	—
7400 manufac. wood prod.	0	—	—	—	0	—	—	—	—
7500 textile products	1	1	—	—	—	—	—	—	—
7600 rubber & plastic pr.	8	—	—	—	8	—	—	—	—
7900 manufac. prod. nec	0	—	—	—	0	—	—	—	—
Ton-miles Internal (x1000)	8,959,724	2,368,010	16,741	43,817	4,197,679	1,668,964	439,555	131,485	93,473
Tons All Traffic (x1000)			44,231						
Ton-miles All Traffic (x1000)			8,960,941						

Section 2

Trips and Drafts of Vessels

Trips and Drafts of Vessels, 2000
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
WAUKEGAN HARBOR, IL												
	Inbound						Outbound					
Grand Total	743	25	---	320	398	---	734	25	---	315	394	---
FOREIGN												
Total	7	---	---	---	7	---	3	---	---	---	3	---
21	2	---	---	---	2	---	1	---	---	---	1	---
20	4	---	---	---	4	---	---	---	---	---	---	---
19	---	---	---	---	---	---	1	---	---	---	1	---
17	1	---	---	---	1	---	---	---	---	---	---	---
15	---	---	---	---	---	---	1	---	---	---	1	---
DOMESTIC												
Total	736	25	---	320	391	---	731	25	---	315	391	---
19	37	1	---	36	---	---	32	---	---	32	---	---
18	6	2	---	2	2	---	2	---	---	2	---	---
17	13	12	---	---	1	---	1	1	---	---	---	---
16	33	10	---	---	23	---	10	9	---	---	1	---
15	12	---	---	---	12	---	45	9	---	---	36	---
14	1	---	---	---	1	---	6	6	---	---	---	---
≤ 12	634	---	---	282	352	---	635	---	---	281	354	---
											Total trips:	1,477
CHICAGO RIVER (MAIN AND NORTH BRANCH), IL												
	Upbound						Downbound					
Grand Total	921	---	---	280	607	34	2,214	1,251	---	288	650	25
DOMESTIC												
Total	921	---	---	280	607	34	2,214	1,251	---	288	650	25
≤ 12	921	---	---	280	607	34	2,214	1,251	---	288	650	25
											Total trips:	3,135
CHICAGO RIVER, SOUTH BRANCH, IL												
	Upbound						Downbound					
Grand Total	2,553	1,251	---	327	947	28	1,225	---	---	317	871	37
DOMESTIC												
Total	2,553	1,251	---	327	947	28	1,225	---	---	317	871	37
≤ 12	2,553	1,251	---	327	947	28	1,225	---	---	317	871	37
											Total trips:	3,778
LAKE CALUMET, IL												
	Upbound						Downbound					
Grand Total	1,157	25	19	139	868	106	1,104	25	18	139	810	112
FOREIGN												
Total	16	10	3	---	2	1	16	11	3	---	2	---
25	2	2	---	---	---	---	---	---	---	---	---	---
24	1	1	---	---	---	---	---	---	---	---	---	---
23	1	1	---	---	---	---	---	---	---	---	---	---
22	4	3	1	---	---	---	2	2	---	---	---	---
21	2	2	---	---	---	---	2	2	---	---	---	---
20	4	1	2	---	1	---	4	3	1	---	---	---
19	---	---	---	---	---	---	4	2	2	---	---	---
18	2	---	---	---	1	1	2	1	---	---	1	---
16	---	---	---	---	---	---	1	---	---	---	1	---
15	---	---	---	---	---	---	1	1	---	---	---	---

Trips and Drafts of Vessels, 2000
(draft in feet)

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

LAKE CALUMET, IL - continued

	Upbound						Downbound					
DOMESTIC												
Total	1,141	15	16	139	866	105	1,088	14	15	139	808	112
22	3	3	—	—	—	—	—	—	—	—	—	—
21	20	8	—	—	12	—	1	—	—	—	1	—
20	6	3	—	—	3	—	—	—	—	—	—	—
19	3	—	—	—	3	—	—	—	—	—	—	—
18	5	1	—	3	1	—	8	4	—	4	—	—
17	—	—	—	—	—	—	2	2	—	—	—	—
16	—	—	—	—	—	—	8	8	—	—	—	—
15	1	—	—	1	—	—	1	—	—	—	1	—
14	1	—	—	—	—	1	—	—	—	—	—	—
13	13	—	12	—	1	—	30	—	11	—	19	—
≤ 12	1,089	—	4	135	846	104	1,038	—	4	135	787	112
										Total trips:		2,261

CALUMET HARBOR AND RIVER, IL AND IN

	Upbound						Downbound					
Grand Total	5,737	353	42	1,842	3,051	449	6,975	1,634	42	1,845	3,029	425

FOREIGN

Total	203	178	4	—	10	11	201	178	3	—	7	13
26	6	6	—	—	—	—	18	18	—	—	—	—
25	17	17	—	—	—	—	87	86	—	—	1	—
24	2	2	—	—	—	—	12	11	—	—	1	—
23	8	8	—	—	—	—	14	14	—	—	—	—
22	79	78	—	—	—	1	24	23	1	—	—	—
21	7	7	—	—	—	—	12	11	—	—	1	—
20	25	22	1	—	2	—	8	5	2	—	1	—
19	19	16	2	—	1	—	6	4	—	—	—	2
18	18	8	1	—	5	4	12	1	—	—	2	9
17	3	3	—	—	—	—	1	1	—	—	—	—
16	4	2	—	—	2	—	—	—	—	—	—	—
15	6	5	—	—	—	1	—	—	—	—	—	—
14	—	—	—	—	—	—	2	—	—	—	1	1
≤ 12	9	4	—	—	—	5	5	4	—	—	—	1

DOMESTIC

Total	5,534	175	38	1,842	3,041	438	6,774	1,456	39	1,845	3,022	412
30	—	—	—	—	—	—	1	—	—	—	1	—
27	—	—	—	—	—	—	7	6	—	—	1	—
26	2	1	—	1	—	—	12	11	—	1	—	—
25	2	2	—	—	—	—	24	23	—	—	1	—
24	27	27	—	—	—	—	10	9	—	—	1	—
23	45	45	—	—	—	—	33	17	—	—	16	—
22	16	15	—	1	—	—	11	9	—	1	1	—
21	24	20	—	1	3	—	20	8	—	1	11	—
20	10	7	—	3	—	—	14	7	—	4	3	—
19	38	19	—	16	2	1	21	—	—	17	3	1
18	46	29	—	10	4	3	92	79	—	8	4	1
17	8	2	—	—	4	2	28	26	—	—	2	—
16	29	8	—	14	6	1	22	8	—	12	1	1
15	8	—	—	2	6	—	7	3	—	3	—	1
14	8	—	—	5	1	2	7	—	—	6	—	1
13	84	—	25	39	18	2	70	—	31	38	1	—
≤ 12	5,187	—	13	1,750	2,997	427	6,395	1,250	8	1,754	2,976	407
										Total trips:		12,712

PORT OF CHICAGO, IL

	Inbound				Outbound							
Grand Total	33,834	20,443	42	3,963	6,933	2,453	33,734	20,389	42	3,927	6,969	2,407

FOREIGN

Total	201	178	3	—	7	13	203	178	4	—	10	11
26	18	18	—	—	—	—	6	6	—	—	—	—
25	87	86	—	—	1	—	17	17	—	—	—	—

Trips and Drafts of Vessels, 2000
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
PORT OF CHICAGO, IL - continued												
	Inbound						Outbound					
FOREIGN												
24	12	11	—	—	1	—	2	2	—	—	—	—
23	14	14	—	—	—	—	8	8	—	—	—	—
22	24	23	1	—	—	—	79	78	—	—	—	1
21	12	11	—	—	1	—	7	7	—	—	—	—
20	8	5	2	—	1	—	25	22	1	—	2	—
19	6	4	—	—	—	2	19	16	2	—	1	—
18	12	1	—	—	2	9	18	8	1	—	5	4
17	1	1	—	—	—	—	3	3	—	—	—	—
16	—	—	—	—	—	—	4	2	—	—	2	—
15	—	—	—	—	—	—	6	5	—	—	—	1
14	2	—	—	—	1	1	—	—	—	—	—	—
≤ 12	5	4	—	—	—	1	9	4	—	—	—	5
DOMESTIC												
Total	33,633	20,265	39	3,963	6,926	2,440	33,531	20,211	38	3,927	6,959	2,396
30	1	—	—	—	1	—	—	—	—	—	—	—
27	7	6	—	—	1	—	—	—	—	—	—	—
26	12	11	—	1	—	—	2	1	—	1	—	—
25	24	23	—	—	1	—	2	2	—	—	—	—
24	10	9	—	—	1	—	27	27	—	—	—	—
23	34	18	—	—	16	—	44	44	—	—	—	—
22	12	10	—	1	1	—	15	14	—	1	—	—
21	21	8	—	1	12	—	24	20	—	1	3	—
20	13	7	—	3	3	—	11	7	—	4	—	—
19	21	—	—	17	3	1	38	19	—	16	2	1
18	77	64	—	8	4	1	62	44	—	11	4	3
17	27	25	—	—	2	—	9	3	—	—	4	2
16	23	8	—	13	1	1	28	8	—	13	6	1
15	9	3	—	5	—	1	11	—	—	5	6	—
14	9	—	—	8	—	1	9	—	—	6	1	2
13	72	—	—	39	2	—	85	—	25	40	18	2
≤ 12	33,261	20,073	8	3,867	6,878	2,435	33,164	20,022	13	3,829	6,915	2,385
										Total trips:		67,568
INDIANA HARBOR, IN												
	Inbound						Outbound					
Grand Total	1,989	366	347	561	429	286	1,952	357	347	591	312	345
FOREIGN												
Total	30	23	—	—	2	5	19	16	—	—	—	3
26	17	17	—	—	—	—	3	3	—	—	—	—
25	3	3	—	—	—	—	—	—	—	—	—	—
24	1	1	—	—	—	—	—	—	—	—	—	—
22	2	2	—	—	—	—	12	12	—	—	—	—
19	1	—	—	—	—	1	—	—	—	—	—	—
18	4	—	—	—	1	3	1	1	—	—	—	—
15	1	—	—	—	—	1	—	—	—	—	—	—
14	—	—	—	—	—	—	3	—	—	—	—	3
≤ 12	1	—	—	—	1	—	—	—	—	—	—	—
DOMESTIC												
Total	1,959	343	347	561	427	281	1,933	341	347	591	312	342
31	1	—	—	—	1	—	—	—	—	—	—	—
30	31	10	—	—	21	—	—	—	—	—	—	—
29	43	43	—	—	—	—	—	—	—	—	—	—
28	34	34	—	—	—	—	—	—	—	—	—	—
27	159	128	—	—	31	—	3	1	—	—	2	—
26	126	101	—	21	4	—	25	3	—	21	1	—
25	12	7	—	—	5	—	1	—	—	—	1	—
24	6	3	—	3	—	—	3	—	—	3	—	—
23	5	5	—	—	—	—	26	26	—	—	—	—
22	36	2	—	33	1	—	41	3	—	38	—	—
21	11	9	—	2	—	—	196	194	—	2	—	—
20	1	—	—	1	—	—	35	25	—	1	—	9
19	5	—	—	—	—	5	62	9	—	—	—	53
18	56	—	—	55	—	1	152	63	—	59	3	27
17	2	1	—	—	—	1	15	9	—	—	—	6
16	72	—	—	41	—	31	101	4	—	46	2	49
15	14	—	—	7	—	7	33	4	—	11	—	18

Trips and Drafts of Vessels, 2000
(draft in feet)

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

INDIANA HARBOR, IN - continued

Inbound							Outbound					
DOMESTIC												
14	36	—	—	36	—	—	39	—	—	38	—	1
13	256	—	250	5	1	—	295	—	289	5	1	—
≤ 12	1,053	—	97	357	363	236	906	—	58	367	302	179
Total trips:											3,941	

BURNS WATERWAY HARBOR, IN

Inbound							Outbound					
Grand Total	1,108	252	114	327	335	80	1,136	235	114	330	383	74

FOREIGN

Total	115	114	1	—	—	—	114	111	1	—	2	—
26	30	30	—	—	—	—	14	14	—	—	—	—
25	18	18	—	—	—	—	7	7	—	—	—	—
24	13	13	—	—	—	—	5	5	—	—	—	—
23	17	17	—	—	—	—	6	6	—	—	—	—
22	23	22	1	—	—	—	32	32	—	—	—	—
21	4	4	—	—	—	—	22	22	—	—	—	—
20	5	5	—	—	—	—	14	14	—	—	—	—
19	3	3	—	—	—	—	10	8	1	—	1	—
18	1	1	—	—	—	—	2	1	—	—	1	—
17	1	1	—	—	—	—	—	—	—	—	—	—
15	—	—	—	—	—	—	1	1	—	—	—	—
14	—	—	—	—	—	—	1	1	—	—	—	—

DOMESTIC

Total	993	138	113	327	335	80	1,022	124	113	330	381	74
27	23	23	—	—	—	—	1	1	—	—	—	—
26	74	74	—	—	—	—	—	—	—	—	—	—
25	20	20	—	—	—	—	—	—	—	—	—	—
24	6	6	—	—	—	—	1	1	—	—	—	—
23	1	1	—	—	—	—	—	—	—	—	—	—
22	2	2	—	—	—	—	26	26	—	—	—	—
21	7	6	—	1	—	—	6	4	—	1	1	—
20	3	—	—	3	—	—	18	13	—	3	2	—
19	—	—	—	—	—	—	38	38	—	—	—	—
18	5	1	—	—	4	—	21	20	—	—	1	—
17	1	1	—	—	—	—	15	14	—	—	—	1
16	1	—	—	—	—	1	4	4	—	—	—	—
15	6	4	—	2	—	—	5	3	—	2	—	—
13	99	—	99	—	—	—	74	—	74	—	—	—
≤ 12	745	—	14	321	331	79	813	—	39	324	377	73
Total trips:											2,244	

CHICAGO HARBOR, IL
(16 feet and less)

Upbound							Downbound					
Grand Total	20,487	20,320	—	150	14	3	20,495	20,320	—	144	26	5
Total trips:											40,982	

MICHIGAN CITY HARBOR, IN
No Vessel Trips Reported

BUFFINGTON HARBOR, IN
(27 feet and less)

Inbound							Outbound					
Grand Total	88	69	15	2	2	—	88	69	15	2	2	—
Total trips:											176	

Trips and Drafts of Vessels, 2000
(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	
GARY HARBOR, IN (28 feet and less)													
			Inbound						Outbound				
Grand Total	1,134	152	9	427	546	—	1,051	154	9	427	461	—	
										Total trips:		2,185	

Trips and Drafts of Vessels, 2000
(draft in feet)

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

TWO HARBORS (AGATE BAY), MN

	Inbound						Outbound					
Grand Total	319	234	---	42	43	---	338	251	---	43	44	---
DOMESTIC												
Total	319	234	---	42	43	---	338	251	---	43	44	---
31	---	---	---	---	---	---	1	---	---	---	1	---
28	---	---	---	---	---	---	1	1	---	---	---	---
27	22	---	---	22	---	---	172	129	---	23	20	---
26	21	---	---	20	1	---	162	120	---	20	22	---
25	5	5	---	---	---	---	---	---	---	---	---	---
24	104	104	---	---	---	---	---	---	---	---	---	---
23	49	9	---	---	40	---	1	---	---	---	1	---
22	34	34	---	---	---	---	1	1	---	---	---	---
21	7	7	---	---	---	---	---	---	---	---	---	---
20	47	47	---	---	---	---	---	---	---	---	---	---
19	4	4	---	---	---	---	---	---	---	---	---	---
18	9	9	---	---	---	---	---	---	---	---	---	---
17	14	14	---	---	---	---	---	---	---	---	---	---
16	1	1	---	---	---	---	---	---	---	---	---	---
≤ 12	2	---	---	---	2	---	---	---	---	---	---	---
Total trips:											657	

DULUTH-SUPERIOR HARBOR, MN AND WI

	Inbound						Outbound					
Grand Total	1,168	1,130	---	12	22	4	1,174	1,135	---	13	22	4
FOREIGN												
Total	529	516	---	---	9	4	545	532	---	---	9	4
26	15	15	---	---	---	---	221	221	---	---	---	---
25	11	11	---	---	---	---	221	221	---	---	---	---
24	69	69	---	---	---	---	16	16	---	---	---	---
23	103	101	---	---	2	---	30	30	---	---	---	---
22	77	73	---	---	3	1	15	13	---	---	2	---
21	49	48	---	---	1	---	8	8	---	---	---	---
20	157	152	---	---	3	2	15	15	---	---	---	---
19	12	12	---	---	---	---	6	6	---	---	---	---
18	26	26	---	---	---	---	2	1	---	---	1	---
17	4	4	---	---	---	---	1	1	---	---	---	---
16	3	3	---	---	---	---	1	---	---	---	---	1
15	---	---	---	---	---	---	3	---	---	---	3	---
14	3	2	---	---	---	1	---	---	---	---	---	---
13	---	---	---	---	---	---	1	---	---	---	1	---
≤ 12	---	---	---	---	---	---	5	---	---	---	2	3
DOMESTIC												
Total	639	614	---	12	13	---	629	603	---	13	13	---
29	---	---	---	---	---	---	3	1	---	---	2	---
28	5	5	---	---	---	---	12	12	---	---	---	---
27	6	5	---	1	---	---	180	174	---	1	5	---
26	32	27	---	5	---	---	240	233	---	6	1	---
25	46	46	---	---	---	---	16	16	---	---	---	---
24	30	26	---	---	4	---	16	16	---	---	---	---
23	149	148	---	---	1	---	24	22	---	---	2	---
22	82	76	---	6	---	---	33	26	---	6	1	---
21	34	34	---	---	---	---	17	17	---	---	---	---
20	76	76	---	---	---	---	29	29	---	---	---	---
19	67	67	---	---	---	---	24	24	---	---	---	---
18	79	79	---	---	---	---	23	23	---	---	---	---
17	16	16	---	---	---	---	3	3	---	---	---	---
16	4	4	---	---	---	---	2	2	---	---	---	---
15	5	5	---	---	---	---	5	5	---	---	---	---
≤ 12	8	---	---	---	8	---	2	---	---	---	2	---
Total trips:											2,342	

Trips and Drafts of Vessels, 2000
(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
TACONITE HARBOR, MN												
				Inbound						Outbound		
Grand Total	208	160	---	24	24	---	218	171	---	23	24	---
DOMESTIC												
Total	208	160	---	24	24	---	218	171	---	23	24	---
30	---	---	---	---	---	---	6	---	---	---	6	---
29	2	---	---	---	2	---	8	8	---	---	---	---
28	---	---	---	---	---	---	4	4	---	---	---	---
27	9	4	---	---	5	---	78	65	---	---	13	---
26	8	2	---	6	---	---	92	82	---	6	4	---
25	4	4	---	---	---	---	4	3	---	---	1	---
24	2	2	---	---	---	---	1	1	---	---	---	---
23	70	70	---	---	---	---	---	---	---	---	---	---
22	37	18	---	18	1	---	17	---	---	17	---	---
21	5	5	---	---	---	---	1	1	---	---	---	---
20	1	1	---	---	---	---	1	1	---	---	---	---
19	11	11	---	---	---	---	---	---	---	---	---	---
18	35	35	---	---	---	---	4	4	---	---	---	---
17	5	5	---	---	---	---	1	1	---	---	---	---
16	---	---	---	---	---	---	1	1	---	---	---	---
15	3	3	---	---	---	---	---	---	---	---	---	---
10	4	---	---	---	4	---	---	---	---	---	---	---
9	12	---	---	---	12	---	---	---	---	---	---	---
										Total trips:		426

PRESQUE ISLE HARBOR, MI												
				Inbound						Outbound		
Grand Total	424	398	---	13	13	---	415	389	---	13	13	---
FOREIGN												
Total	161	161	---	---	---	---	154	154	---	---	---	---
25	1	1	---	---	---	---	---	---	---	---	---	---
24	---	---	---	---	---	---	3	3	---	---	---	---
23	1	1	---	---	---	---	126	126	---	---	---	---
22	29	29	---	---	---	---	9	9	---	---	---	---
21	120	120	---	---	---	---	8	8	---	---	---	---
20	2	2	---	---	---	---	1	1	---	---	---	---
19	5	5	---	---	---	---	2	2	---	---	---	---
18	---	---	---	---	---	---	2	2	---	---	---	---
≤ 12	3	3	---	---	---	---	3	3	---	---	---	---
DOMESTIC												
Total	263	237	---	13	13	---	261	235	---	13	13	---
30	---	---	---	---	---	---	8	---	---	---	8	---
28	---	---	---	---	---	---	1	1	---	---	---	---
27	13	13	---	---	---	---	59	55	---	---	4	---
26	17	9	---	8	---	---	145	136	---	8	1	---
25	4	4	---	---	---	---	5	5	---	---	---	---
24	20	20	---	---	---	---	1	1	---	---	---	---
23	27	27	---	---	---	---	23	23	---	---	---	---
22	9	4	---	5	---	---	5	---	---	5	---	---
21	3	3	---	---	---	---	---	---	---	---	---	---
20	12	12	---	---	---	---	1	1	---	---	---	---
19	15	15	---	---	---	---	---	---	---	---	---	---
18	105	105	---	---	---	---	12	12	---	---	---	---
17	13	13	---	---	---	---	---	---	---	---	---	---
16	8	8	---	---	---	---	1	1	---	---	---	---
15	3	3	---	---	---	---	---	---	---	---	---	---
14	1	1	---	---	---	---	---	---	---	---	---	---
≤ 12	13	---	---	---	13	---	---	---	---	---	---	---
										Total trips:		839

Trips and Drafts of Vessels, 2000
(draft in feet)

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

MARQUETTE HARBOR, MI

	Inbound						Outbound					
Grand Total	45	45	---	---	---	---	46	46	---	---	---	---

DOMESTIC

Total	45	45	---	---	---	---	46	46	---	---	---	---
24	4	4	---	---	---	---	---	---	---	---	---	---
23	21	21	---	---	---	---	3	3	---	---	---	---
22	4	4	---	---	---	---	3	3	---	---	---	---
21	15	15	---	---	---	---	1	1	---	---	---	---
20	---	---	---	---	---	---	9	9	---	---	---	---
19	---	---	---	---	---	---	10	10	---	---	---	---
18	---	---	---	---	---	---	4	4	---	---	---	---
17	---	---	---	---	---	---	9	9	---	---	---	---
16	---	---	---	---	---	---	7	7	---	---	---	---
≤ 12	1	1	---	---	---	---	---	---	---	---	---	---
										Total trips:		91

DRUMMOND ISLAND, MI

	Inbound						Outbound					
Grand Total	23,975	23,971	---	2	2	---	23,975	23,971	---	2	2	---

FOREIGN

Total	16	16	---	---	---	---	16	16	---	---	---	---
23	---	---	---	---	---	---	2	2	---	---	---	---
22	6	6	---	---	---	---	8	8	---	---	---	---
21	2	2	---	---	---	---	1	1	---	---	---	---
20	1	1	---	---	---	---	3	3	---	---	---	---
19	5	5	---	---	---	---	1	1	---	---	---	---
18	1	1	---	---	---	---	---	---	---	---	---	---
14	1	1	---	---	---	---	1	1	---	---	---	---

DOMESTIC

Total	23,959	23,955	---	2	2	---	23,959	23,955	---	2	2	---
30	---	---	---	---	---	---	1	---	---	---	1	---
26	1	---	---	1	---	---	1	---	---	1	---	---
25	---	---	---	---	---	---	4	4	---	---	---	---
24	---	---	---	---	---	---	1	1	---	---	---	---
23	3	3	---	---	---	---	36	35	---	---	1	---
22	5	5	---	---	---	---	21	21	---	---	---	---
21	---	---	---	---	---	---	7	7	---	---	---	---
20	3	2	---	1	---	---	2	1	---	1	---	---
19	7	7	---	---	---	---	2	2	---	---	---	---
18	19	18	---	---	1	---	1	1	---	---	---	---
17	11	11	---	---	---	---	---	---	---	---	---	---
16	20	20	---	---	---	---	---	---	---	---	---	---
15	4	4	---	---	---	---	---	---	---	---	---	---
14	2	2	---	---	---	---	---	---	---	---	---	---
≤ 12	23,884	23,883	---	---	1	---	23,883	23,883	---	---	---	---
										Total trips:		47,950

ST. MARYS RIVER, MI

	Upbound						Downbound					
Grand Total	72,293	72,008	1	106	145	33	72,000	71,726	1	98	141	34

FOREIGN

Total	1,140	1,019	1	24	63	33	958	842	1	20	61	34
28	1	1	---	---	---	---	1	---	1	---	---	---
27	1	1	---	---	---	---	---	---	---	---	---	---
26	22	22	---	---	---	---	238	236	---	---	1	1
25	34	34	---	---	---	---	270	264	---	---	1	5
24	79	78	---	---	---	1	42	39	---	1	1	1
23	200	198	---	---	---	2	197	179	---	1	3	14
22	200	198	---	---	---	2	42	39	---	---	---	3
21	198	190	---	3	4	1	43	32	---	3	5	3
20	200	189	---	---	8	3	19	17	---	---	2	---
19	70	44	1	1	6	18	17	16	---	---	---	1

Trips and Drafts of Vessels, 2000
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
ST. MARYS RIVER, MI - continued												
	Upbound						Downbound					
FOREIGN												
18	52	42	—	—	10	—	12	7	—	1	3	1
17	8	4	—	2	2	—	5	1	—	—	3	1
16	8	6	—	—	2	—	20	2	—	—	18	—
15	14	2	—	—	6	6	12	1	—	1	10	—
14	5	5	—	—	—	—	5	4	—	1	—	—
13	3	—	—	1	2	—	9	—	—	8	1	—
≤ 12	45	5	—	17	23	—	26	5	—	4	13	4
DOMESTIC												
Total	71,153	70,989	—	82	82	—	71,042	70,884	—	78	80	—
31	—	—	—	—	—	—	1	—	—	—	1	—
30	1	—	—	—	1	—	16	2	—	—	14	—
29	—	—	—	—	—	—	22	22	—	—	—	—
28	10	10	—	—	—	—	21	21	—	—	—	—
27	26	5	—	21	—	—	487	428	—	22	37	—
26	67	31	—	36	—	—	735	674	—	34	27	—
25	55	55	—	—	—	—	28	27	—	—	1	—
24	161	158	—	—	3	—	15	15	—	—	—	—
23	304	265	—	—	39	—	11	11	—	—	—	—
22	164	141	—	23	—	—	29	7	—	22	—	—
21	60	60	—	—	—	—	2	2	—	—	—	—
20	104	102	—	2	—	—	5	5	—	—	—	—
19	98	98	—	—	—	—	9	9	—	—	—	—
18	283	282	—	—	1	—	1	1	—	—	—	—
17	79	79	—	—	—	—	—	—	—	—	—	—
16	24	24	—	—	—	—	1	1	—	—	—	—
15	15	15	—	—	—	—	—	—	—	—	—	—
14	3	3	—	—	—	—	—	—	—	—	—	—
≤ 12	69,699	69,661	—	—	38	—	69,659	69,659	—	—	—	—
Total trips:											144,293	

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
Grand Total	2,589	2,348	1	86	121	33	2,537	2,294	—	90	119	34
FOREIGN												
Total	908	823	1	8	43	33	832	747	—	12	39	34
26	21	21	—	—	—	—	229	228	—	—	—	1
25	16	16	—	—	—	—	254	248	—	—	1	5
24	74	73	—	—	—	1	30	28	—	1	—	1
23	125	123	—	—	—	2	183	168	—	—	1	14
22	155	153	—	—	—	2	31	28	—	—	—	3
21	185	181	—	2	1	1	21	15	—	—	3	3
20	186	178	—	—	5	3	14	13	—	—	1	—
19	53	31	1	1	2	18	11	10	—	—	—	1
18	35	30	—	—	5	—	5	3	—	—	1	1
17	8	4	—	2	2	—	5	1	—	—	3	1
16	7	6	—	—	1	—	18	—	—	—	18	—
15	14	2	—	—	6	6	8	1	—	—	7	—
14	2	2	—	—	—	—	—	—	—	—	—	—
13	3	—	—	1	2	—	9	—	—	8	1	—
≤ 12	24	3	—	2	19	—	14	4	—	3	3	4
DOMESTIC												
Total	1,681	1,525	—	78	78	—	1,705	1,547	—	78	80	—
31	—	—	—	—	—	—	1	—	—	—	1	—
30	—	—	—	—	—	—	16	2	—	—	14	—
29	—	—	—	—	—	—	22	22	—	—	—	—
28	10	10	—	—	—	—	21	21	—	—	—	—
27	26	5	—	21	—	—	487	428	—	22	37	—
26	65	31	—	34	—	—	735	674	—	34	27	—
25	50	50	—	—	—	—	28	27	—	—	1	—
24	160	157	—	—	3	—	15	15	—	—	—	—
23	276	238	—	—	38	—	11	11	—	—	—	—
22	140	117	—	23	—	—	29	7	—	22	—	—
21	58	58	—	—	—	—	2	2	—	—	—	—
20	99	99	—	—	—	—	5	5	—	—	—	—
19	89	89	—	—	—	—	9	9	—	—	—	—
18	263	263	—	—	—	—	1	1	—	—	—	—

Trips and Drafts of Vessels, 2000
(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

17	68	68	—	—	—	—	—	—	—	—	—	—
16	4	4	—	—	—	—	—	—	—	—	—	—
15	11	11	—	—	—	—	—	—	—	—	—	—
14	1	1	—	—	—	—	—	—	—	—	—	—
≤ 12	361	324	—	—	37	—	323	323	—	—	—	—
											Total trips:	5,126

GRAYS REEF PASSAGE, MI

Grand Total	Upbound				Downbound						
	1,671	1,155	3	228	163	122	1,263	828	4	214	116

FOREIGN

Total	25	15	—	—	10	—	16	7	—	—	9	—
25	1	1	—	—	—	—	—	—	—	—	—	—
22	5	5	—	—	—	—	1	1	—	—	—	—
21	4	2	—	—	2	—	2	2	—	—	—	—
20	4	1	—	—	3	—	1	1	—	—	—	—
19	7	4	—	—	3	—	—	—	—	—	—	—
18	3	1	—	—	2	—	—	—	—	—	—	—
17	1	1	—	—	—	—	—	—	—	—	—	—
16	—	—	—	—	—	—	2	2	—	—	—	—
14	—	—	—	—	—	—	1	1	—	—	—	—
≤ 12	—	—	—	—	—	—	9	—	—	—	9	—

DOMESTIC

Total	1,646	1,140	3	228	153	122	1,247	821	4	214	107	101
25	27	26	—	—	1	—	87	84	—	—	3	—
24	119	117	—	1	1	—	35	29	—	1	5	—
23	98	62	—	—	36	—	182	130	—	—	52	—
22	104	80	—	22	2	—	91	58	—	22	11	—
21	112	84	3	7	18	—	47	35	3	6	3	—
20	125	115	—	4	6	—	51	47	—	4	—	—
19	150	88	—	49	—	13	92	28	—	59	—	5
18	190	133	—	34	5	18	62	28	—	28	5	1
17	76	45	—	—	—	31	29	27	—	—	—	2
16	135	48	—	48	3	36	101	31	—	39	1	30
15	90	15	—	9	54	12	16	—	—	9	—	7
14	24	2	—	19	—	3	22	—	—	22	—	—
13	6	—	—	3	1	2	19	—	—	2	17	—
≤ 12	390	325	—	32	26	7	413	324	1	22	10	56
											Total trips:	2,934

CHARLEVOIX HARBOR, MI

Grand Total	Inbound				Outbound						
	644	478	—	75	91	—	662	478	—	87	97

FOREIGN

Total	16	7	—	—	9	—	17	7	—	—	10	—
22	1	1	—	—	—	—	—	—	—	—	—	—
21	2	2	—	—	—	—	4	2	—	—	2	—
20	1	1	—	—	—	—	4	1	—	—	3	—
19	—	—	—	—	—	—	5	2	—	—	3	—
18	—	—	—	—	—	—	3	1	—	—	2	—
17	—	—	—	—	—	—	1	1	—	—	—	—
16	2	2	—	—	—	—	—	—	—	—	—	—
14	1	1	—	—	—	—	—	—	—	—	—	—
11	9	—	—	—	9	—	—	—	—	—	—	—

DOMESTIC

Total	628	471	—	75	82	—	645	471	—	87	87	—
23	2	—	—	—	2	—	2	2	—	—	—	—
22	3	—	—	—	3	—	11	5	—	—	6	—
21	8	1	—	4	3	—	98	40	—	4	54	—
20	9	7	—	2	—	—	31	19	—	2	10	—

Trips and Drafts of Vessels, 2000
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
CHARLEVOIX HARBOR, MI - continued												
	Inbound						Outbound					
DOMESTIC												
19	1	1	—	—	—	—	5	2	—	—	3	—
18	15	1	—	13	1	—	26	2	—	15	9	—
17	2	2	—	—	—	—	3	1	—	—	2	—
16	61	61	—	—	—	—	3	2	—	—	1	—
14	—	—	—	—	—	—	1	—	—	—	1	—
13	71	—	—	—	71	—	1	—	—	—	1	—
12	28	—	—	28	—	—	36	—	—	36	—	—
9	28	—	—	28	—	—	30	—	—	30	—	—
8	398	398	—	—	—	—	398	398	—	—	—	—
2	2	—	—	—	2	—	—	—	—	—	—	—
										Total trips:		1,306
MANISTEE HARBOR, MI												
	Inbound						Outbound					
Grand Total	30	28	—	—	—	2	29	27	—	—	—	2
FOREIGN												
Total	2	—	—	—	—	2	2	—	—	—	—	2
20	—	—	—	—	—	—	1	—	—	—	—	1
19	—	—	—	—	—	—	1	—	—	—	—	1
≤ 12	2	—	—	—	—	2	—	—	—	—	—	—
DOMESTIC												
Total	28	28	—	—	—	—	27	27	—	—	—	—
26	4	4	—	—	—	—	—	—	—	—	—	—
24	2	2	—	—	—	—	—	—	—	—	—	—
23	10	10	—	—	—	—	—	—	—	—	—	—
22	4	4	—	—	—	—	—	—	—	—	—	—
20	3	3	—	—	—	—	—	—	—	—	—	—
18	1	1	—	—	—	—	1	1	—	—	—	—
17	4	4	—	—	—	—	19	19	—	—	—	—
16	—	—	—	—	—	—	5	5	—	—	—	—
15	—	—	—	—	—	—	2	2	—	—	—	—
										Total trips:		59
LUDINGTON HARBOR, MI												
	Inbound						Outbound					
Grand Total	349	267	—	37	1	44	356	267	—	40	—	49
FOREIGN												
Total	19	11	—	—	1	7	18	11	—	—	—	7
25	6	5	—	—	—	1	1	1	—	—	—	—
24	3	3	—	—	—	—	—	—	—	—	—	—
23	1	1	—	—	—	—	1	1	—	—	—	—
22	—	—	—	—	—	—	2	2	—	—	—	—
21	—	—	—	—	—	—	2	2	—	—	—	—
20	—	—	—	—	—	—	2	1	—	—	—	1
19	1	1	—	—	—	—	2	2	—	—	—	—
18	1	1	—	—	—	—	2	2	—	—	—	—
17	—	—	—	—	—	—	4	—	—	—	—	4
≤ 12	7	—	—	—	1	6	2	—	—	—	—	2
DOMESTIC												
Total	330	256	—	37	—	37	338	256	—	40	—	42
26	2	2	—	—	—	—	—	—	—	—	—	—
25	1	1	—	—	—	—	—	—	—	—	—	—
21	—	—	—	—	—	—	3	3	—	—	—	—
18	253	253	—	—	—	—	253	253	—	—	—	—
17	3	—	—	—	—	—	4	—	—	—	—	4
16	—	—	—	—	—	—	12	—	—	1	—	11
15	10	—	—	10	—	—	12	—	—	12	—	—
14	10	—	—	10	—	—	11	—	—	11	—	—
13	2	—	—	2	—	—	1	—	—	1	—	—
≤ 12	49	—	—	15	—	34	42	—	—	15	—	27
										Total trips:		705

Trips and Drafts of Vessels, 2000
(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

MUSKEGON HARBOR, MI

	Inbound						Outbound					
Grand Total	258	211	2	19	16	10	253	211	2	16	15	9

FOREIGN

Total	42	31	2	1	1	7	41	32	2	—	1	6
25	7	7	—	—	—	—	—	—	—	—	—	—
24	11	10	1	—	—	—	—	—	—	—	—	—
23	7	7	—	—	—	—	—	—	—	—	—	—
22	—	—	—	—	—	—	7	7	—	—	—	—
21	—	—	—	—	—	—	5	4	1	—	—	—
20	5	5	—	—	—	—	10	7	—	—	—	3
19	—	—	—	—	—	—	11	10	1	—	—	—
18	4	2	1	1	—	—	5	4	—	—	—	1
16	—	—	—	—	—	—	2	—	—	—	1	1
14	—	—	—	—	—	—	1	—	—	—	—	1
13	1	—	—	—	—	1	—	—	—	—	—	—
≤ 12	7	—	—	—	1	6	—	—	—	—	—	—

DOMESTIC

Total	216	180	—	18	15	3	212	179	—	16	14	3
30	3	—	—	—	3	—	—	—	—	—	—	—
28	1	1	—	—	—	—	—	—	—	—	—	—
27	10	10	—	—	—	—	—	—	—	—	—	—
26	7	4	—	3	—	—	3	—	—	3	—	—
25	5	5	—	—	—	—	—	—	—	—	—	—
24	1	1	—	—	—	—	—	—	—	—	—	—
23	21	21	—	—	—	—	7	7	—	—	—	—
22	13	13	—	—	—	—	4	4	—	—	—	—
21	17	17	—	—	—	—	10	10	—	—	—	—
20	13	13	—	—	—	—	4	4	—	—	—	—
19	14	3	—	11	—	—	14	5	—	9	—	—
18	5	2	—	1	2	—	17	16	—	1	—	—
17	3	—	—	—	3	—	20	20	—	—	—	—
16	3	—	—	—	3	—	13	12	—	—	1	—
15	3	—	—	—	3	—	20	11	—	—	9	—
14	2	—	—	2	—	—	2	—	—	2	—	—
≤ 12	95	90	—	1	1	3	98	90	—	1	4	3
										Total trips:		511

GRAND HAVEN HARBOR AND GRAND RIVER, MI

	Upbound						Downbound					
Grand Total	159	105	—	28	26	—	154	106	—	23	25	—

FOREIGN

Total	33	33	—	—	—	—	36	35	—	1	—	—
25	1	1	—	—	—	—	—	—	—	—	—	—
22	5	5	—	—	—	—	3	3	—	—	—	—
21	1	1	—	—	—	—	—	—	—	—	—	—
20	16	16	—	—	—	—	12	12	—	—	—	—
19	6	6	—	—	—	—	11	11	—	—	—	—
18	4	4	—	—	—	—	8	8	—	—	—	—
≤ 12	—	—	—	—	—	—	2	1	—	1	—	—

DOMESTIC

Total	126	72	—	28	26	—	118	71	—	22	25	—
24	5	2	—	3	—	—	2	—	—	2	—	—
23	5	5	—	—	—	—	—	—	—	—	—	—
22	3	2	—	—	1	—	—	—	—	—	—	—
21	36	28	—	—	8	—	15	15	—	—	—	—
20	16	13	—	—	3	—	1	1	—	—	—	—
19	3	3	—	—	—	—	14	14	—	—	—	—
18	4	1	—	2	1	—	16	15	—	1	—	—
17	10	8	—	—	2	—	12	12	—	—	—	—
16	5	4	—	—	1	—	9	9	—	—	—	—
15	6	5	—	—	1	—	5	5	—	—	—	—
14	2	1	—	—	1	—	—	—	—	—	—	—
13	—	—	—	—	—	—	16	—	—	—	16	—
≤ 12	31	—	—	23	8	—	28	—	—	19	9	—
										Total trips:		313

Trips and Drafts of Vessels, 2000
(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
HOLLAND HARBOR, MI												
	Inbound						Outbound					
Grand Total	33	29	---	2	2	---	36	32	---	2	2	---
DOMESTIC												
Total	33	29	---	2	2	---	36	32	---	2	2	---
26	6	6	---	---	---	---	---	---	---	---	---	---
24	1	1	---	---	---	---	---	---	---	---	---	---
23	8	8	---	---	---	---	---	---	---	---	---	---
22	8	8	---	---	---	---	---	---	---	---	---	---
21	1	1	---	---	---	---	---	---	---	---	---	---
20	3	3	---	---	---	---	---	---	---	---	---	---
17	1	1	---	---	---	---	28	28	---	---	---	---
16	---	---	---	---	---	---	1	1	---	---	---	---
15	1	1	---	---	---	---	3	3	---	---	---	---
12	2	---	---	2	---	---	2	---	---	2	---	---
9	1	---	---	---	1	---	1	---	---	---	1	---
3	1	---	---	---	1	---	1	---	---	---	1	---
										Total trips:	1	69
ST. JOSEPH HARBOR, MI												
	Upbound						Downbound					
Grand Total	75	59	---	8	8	---	71	58	---	6	7	---
DOMESTIC												
Total	75	59	---	8	8	---	71	58	---	6	7	---
24	1	1	---	---	---	---	---	---	---	---	---	---
23	1	1	---	---	---	---	---	---	---	---	---	---
22	---	---	---	---	---	---	1	1	---	---	---	---
21	6	6	---	---	---	---	1	1	---	---	---	---
16	16	16	---	---	---	---	---	---	---	---	---	---
19	37	29	---	7	1	---	27	21	---	6	---	---
18	7	3	---	1	3	---	1	1	---	---	---	---
17	4	2	---	---	2	---	13	13	---	---	---	---
16	1	1	---	---	---	---	13	12	---	---	1	---
15	2	---	---	---	2	---	11	5	---	---	6	---
14	---	---	---	---	---	---	4	4	---	---	---	---
										Total trips:	6	146
CHEBOYGAN HARBOR, MI												
	Inbound						Outbound					
Grand Total	471	363	10	44	1	53	456	366	7	39	1	43
DOMESTIC												
Total	471	363	10	44	1	53	456	366	7	39	1	43
22	7	---	7	---	---	---	---	---	---	---	---	---
21	3	---	3	---	---	---	---	---	---	---	---	---
19	6	---	---	---	---	6	5	---	---	---	---	5
18	3	---	---	---	---	3	---	---	---	---	---	---
17	27	---	---	---	---	27	1	---	---	---	---	1
16	45	---	---	36	---	9	62	---	---	32	---	30
15	13	---	---	5	---	8	12	---	---	5	---	7
12	---	---	---	---	---	---	7	---	7	---	---	---
11	2	---	---	2	---	---	1	---	---	1	---	---
6	364	363	---	1	---	---	367	366	---	1	---	---
4	---	---	---	---	---	---	1	---	---	---	1	---
2	1	---	---	---	1	---	---	---	---	---	---	---
										Total trips:	7	927

Trips and Drafts of Vessels, 2000
(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

MILWAUKEE HARBOR, WI

	Inbound						Outbound					
Grand Total	2,332	1,188	---	535	577	32	2,348	1,189	---	543	584	32

FOREIGN

Total	111	102	---	2	6	1	112	102	---	2	6	2
26	8	7	---	---	---	1	10	10	---	---	---	---
25	31	31	---	---	---	---	10	10	---	---	---	---
24	10	10	---	---	---	---	6	6	---	---	---	---
23	13	13	---	---	---	---	11	11	---	---	---	---
22	17	15	---	---	2	---	33	33	---	---	---	---
21	7	6	---	---	1	---	11	10	---	---	1	---
20	5	3	---	---	2	---	5	3	---	---	2	---
19	12	12	---	---	---	---	8	7	---	---	---	1
18	2	1	---	---	1	---	3	2	---	---	1	---
17	3	3	---	---	---	---	3	1	---	---	2	---
16	---	---	---	---	---	---	4	4	---	---	---	---
15	---	---	---	---	---	---	4	3	---	---	---	1
14	---	---	---	---	---	---	1	1	---	---	---	---
≤ 12	3	1	---	2	---	---	3	1	---	2	---	---

DOMESTIC

Total	2,221	1,086	---	533	571	31	2,236	1,087	---	541	578	30
26	1	1	---	---	---	---	---	---	---	---	---	---
25	1	1	---	---	---	---	---	---	---	---	---	---
24	9	5	---	---	4	---	---	---	---	---	---	---
23	65	32	---	---	33	---	---	---	---	---	---	---
22	22	20	---	---	2	---	1	1	---	---	---	---
21	21	9	---	1	11	---	5	4	---	1	---	---
20	8	5	---	2	1	---	5	3	---	2	---	---
19	49	5	---	40	2	2	49	9	---	39	1	---
18	40	6	---	27	---	7	77	45	---	25	7	---
17	7	5	---	---	1	1	8	3	---	---	5	---
16	19	2	---	---	1	16	46	25	---	1	20	---
15	5	---	---	---	1	4	14	2	---	1	11	---
14	10	---	---	10	---	---	9	---	---	9	---	---
13	6	---	---	---	6	---	14	---	---	---	14	---
≤ 12	1,958	995	---	453	509	1	2,008	995	---	463	520	30
										Total trips:		4,680

PORT WASHINGTON HARBOR, WI

	Inbound						Outbound					
Grand Total	34	34	---	---	---	---	34	34	---	---	---	---

DOMESTIC

Total	34	34	---	---	---	---	34	34	---	---	---	---
26	21	21	---	---	---	---	---	---	---	---	---	---
24	3	3	---	---	---	---	---	---	---	---	---	---
23	10	10	---	---	---	---	---	---	---	---	---	---
21	---	---	---	---	---	---	18	18	---	---	---	---
18	---	---	---	---	---	---	6	6	---	---	---	---
17	---	---	---	---	---	---	6	6	---	---	---	---
15	---	---	---	---	---	---	4	4	---	---	---	---
										Total trips:		68

MANITOWOC HARBOR, WI

	Inbound						Outbound					
Grand Total	447	268	---	105	74	---	452	267	---	110	75	---

DOMESTIC

Total	447	268	---	105	74	---	452	267	---	110	75	---
27	1	1	---	---	---	---	---	---	---	---	---	---
23	1	1	---	---	---	---	---	---	---	---	---	---
22	2	---	---	---	2	---	---	---	---	---	---	---
21	16	6	---	---	10	---	1	---	---	---	1	---
20	6	4	---	---	2	---	---	---	---	---	---	---
18	259	255	---	4	---	---	260	256	---	4	---	---

Trips and Drafts of Vessels, 2000
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
MANITOWOC HARBOR, WI - continued												
	Inbound						Outbound					
DOMESTIC												
17	1	1	—	—	—	—	1	1	—	—	—	—
16	—	—	—	—	—	—	9	9	—	—	—	—
15	—	—	—	—	—	—	1	1	—	—	—	—
14	1	—	—	—	1	—	—	—	—	1	—	—
13	27	—	—	—	27	—	40	—	—	27	13	—
≤ 12	133	—	—	73	60	—	139	—	—	78	61	—
										Total trips:		899
GREEN BAY HARBOR, WI												
	Upbound						Downbound					
Grand Total	649	126	3	254	259	7	650	125	3	256	259	7
FOREIGN												
Total	40	25	3	—	12	—	41	25	3	1	12	—
23	10	6	—	—	4	—	1	—	—	—	1	—
22	11	9	—	—	2	—	14	11	1	—	2	—
21	8	4	—	—	4	—	7	7	—	—	—	—
20	4	3	—	—	1	—	10	2	2	—	6	—
19	6	3	—	3	—	—	4	3	—	—	1	—
18	1	—	—	—	1	—	3	1	—	—	2	—
17	—	—	—	—	—	—	1	1	—	—	—	—
16	—	—	—	—	—	—	1	—	—	1	—	—
DOMESTIC												
Total	609	101	—	254	247	7	609	100	—	255	247	7
23	45	44	—	—	1	—	—	—	—	—	—	—
22	22	17	—	—	5	—	5	5	—	—	—	—
21	9	9	—	—	—	—	15	15	—	—	—	—
20	8	8	—	—	—	—	20	20	—	—	—	—
19	27	21	—	6	—	—	16	10	—	6	—	—
18	1	1	—	—	—	—	17	17	—	—	—	—
17	2	—	—	—	—	2	—	—	—	—	—	—
16	1	—	—	1	—	—	29	28	—	1	—	—
15	2	1	—	1	—	—	10	3	—	1	6	—
14	2	—	—	2	—	—	4	2	—	2	—	—
13	1	—	—	1	—	—	2	—	—	2	—	—
≤ 12	489	—	—	243	241	5	491	—	—	243	241	7
										Total trips:		1,299
ALPENA HARBOR, MI												
	Inbound						Outbound					
Grand Total	342	194	—	71	77	—	367	202	—	82	83	—
FOREIGN												
Total	18	18	—	—	—	—	13	13	—	—	—	—
23	—	—	—	—	—	—	2	2	—	—	—	—
22	2	2	—	—	—	—	6	6	—	—	—	—
21	3	3	—	—	—	—	2	2	—	—	—	—
19	10	10	—	—	—	—	1	1	—	—	—	—
18	1	1	—	—	—	—	1	1	—	—	—	—
16	1	1	—	—	—	—	1	1	—	—	—	—
15	1	1	—	—	—	—	—	—	—	—	—	—
DOMESTIC												
Total	324	176	—	71	77	—	354	189	—	82	83	—
26	2	2	—	—	—	—	—	—	—	—	—	—
25	3	3	—	—	—	—	1	1	—	—	—	—
24	5	5	—	—	—	—	12	7	—	—	5	—
23	9	9	—	—	—	—	146	92	—	—	54	—
22	19	12	—	—	7	—	28	21	—	—	7	—
21	32	18	—	8	6	—	13	4	—	7	2	—
20	40	34	—	5	1	—	21	14	—	6	1	—
19	94	42	—	52	—	—	65	3	—	62	—	—
18	19	13	—	6	—	—	35	14	—	7	14	—

Trips and Drafts of Vessels, 2000
(draft in feet)

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

ALPENA HARBOR, MI - continued

	Inbound						Outbound					
DOMESTIC												
17	4	4	—	—	—	—	27	27	—	—	—	—
16	31	25	—	—	6	—	1	1	—	—	—	—
15	65	8	—	—	57	—	5	5	—	—	—	—
≤ 12	1	1	—	—	—	—	—	—	—	—	—	—
											Total trips:	709

SAGINAW RIVER, MI

	Upbound						Downbound					
Grand Total	384	277	14	47	15	31	399	291	15	43	15	35

FOREIGN

Total	87	78	5	1	1	2	82	75	2	2	2	1
24	—	—	—	—	—	—	5	5	—	—	—	—
23	5	5	—	—	—	—	17	17	—	—	—	—
22	2	2	—	—	—	—	4	4	—	—	—	—
21	21	21	—	—	—	—	31	30	—	—	1	—
20	4	4	—	—	—	—	13	13	—	—	—	—
19	22	22	—	—	—	—	2	2	—	—	—	—
18	21	19	2	—	—	—	4	2	1	—	—	1
17	2	2	—	—	—	—	1	—	—	—	1	—
16	1	—	1	—	—	—	—	—	—	—	—	—
15	2	—	1	1	—	—	2	1	—	1	—	—
14	2	1	1	—	—	—	2	1	1	—	—	—
13	2	1	—	—	—	1	—	—	—	—	—	—
≤ 12	3	1	—	—	1	1	1	—	—	1	—	—

DOMESTIC

Total	297	199	9	46	14	29	317	216	13	41	13	34
26	—	—	—	—	—	—	17	17	—	—	—	—
25	—	—	—	—	—	—	8	8	—	—	—	—
24	—	—	—	—	—	—	6	6	—	—	—	—
23	1	1	—	—	—	—	4	4	—	—	—	—
22	5	—	5	—	—	—	34	25	9	—	—	—
21	10	3	—	7	—	—	54	45	—	7	2	—
20	6	4	—	2	—	—	52	38	4	2	8	—
19	12	9	—	2	—	1	33	30	—	1	2	—
18	21	7	—	3	11	—	24	20	—	3	—	1
17	92	91	—	—	—	1	23	21	—	—	—	2
16	76	64	—	12	—	—	20	2	—	9	—	9
15	23	16	—	5	2	—	5	—	—	4	—	1
14	10	4	—	6	—	—	6	—	—	5	—	1
13	—	—	—	—	—	—	16	—	—	—	—	16
≤ 12	41	—	4	9	1	27	15	—	—	10	1	4
											Total trips:	783

ST. CLAIR RIVER, MI

	Upbound						Downbound					
Grand Total	4,044	3,307	61	230	230	216	3,539	2,788	65	246	209	231

FOREIGN

Total	2,123	1,792	41	45	119	126	1,607	1,281	54	38	99	135
31	1	1	—	—	—	—	—	—	—	—	—	—
29	4	4	—	—	—	—	9	6	3	—	—	—
28	2	1	1	—	—	—	1	—	1	—	—	—
27	9	8	1	—	—	—	4	1	3	—	—	—
26	284	284	—	—	—	—	276	273	2	—	1	—
25	179	178	—	—	1	—	319	313	—	—	1	5
24	154	151	1	—	1	1	131	128	—	1	1	1
23	299	293	—	—	4	2	111	91	—	1	3	16
22	283	271	4	—	6	2	160	154	1	—	2	3
21	119	106	4	3	5	1	100	83	5	3	4	5
20	246	230	3	—	10	3	83	56	11	—	9	7
19	140	108	5	1	—	26	77	64	3	—	3	7
18	109	74	3	2	5	25	46	26	4	—	3	13
17	29	15	2	4	6	2	49	10	6	—	12	21

Trips and Drafts of Vessels, 2000
(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. CLAIR RIVER, MI - continued

	Upbound						Downbound					
FOREIGN												
16	16	7	4	2	3	—	36	5	4	2	22	3
15	46	5	10	3	10	18	48	7	10	4	10	17
14	24	3	3	4	2	12	20	4	1	3	2	10
13	13	1	—	9	2	1	14	—	—	10	—	4
≤ 12	166	52	—	17	64	33	123	60	—	14	26	23
DOMESTIC												
Total	1,921	1,515	20	185	111	90	1,932	1,507	11	208	110	96
30	—	—	—	—	—	—	18	2	—	—	16	—
29	—	—	—	—	—	—	19	19	—	—	—	—
28	1	1	—	—	—	—	26	25	—	—	1	—
27	6	2	—	4	—	—	319	296	—	4	19	—
26	55	35	—	20	—	—	604	573	—	20	11	—
25	6	6	—	—	—	—	172	169	—	—	3	—
24	43	41	—	1	1	—	83	72	—	1	10	—
23	218	208	—	—	10	—	139	129	—	—	10	—
22	175	130	11	30	4	—	116	83	—	29	4	—
21	72	56	4	11	1	—	93	63	—	11	19	—
20	141	128	4	9	—	—	50	37	—	9	4	—
19	124	123	—	1	—	—	41	31	—	2	—	8
18	458	414	—	27	15	2	52	3	—	33	1	15
17	213	212	—	—	—	1	4	1	—	—	—	3
16	121	101	—	17	3	—	45	2	—	25	—	18
15	60	55	—	2	1	2	8	—	—	3	—	5
14	15	1	—	13	—	1	15	—	—	12	—	3
13	35	—	—	2	17	16	6	—	—	3	1	2
≤ 12	178	2	1	48	59	68	122	2	11	56	11	42
											Total trips:	7,583

PORT HURON, MI

	Inbound						Outbound					
Grand Total	48	46	2	—	—	—	51	46	3	1	—	1
FOREIGN												
Total	11	9	2	—	—	—	16	11	3	1	—	1
25	1	1	—	—	—	—	—	—	—	—	—	—
24	—	—	—	—	—	—	1	1	—	—	—	—
22	—	—	—	—	—	—	2	2	—	—	—	—
21	1	1	—	—	—	—	—	—	—	—	—	—
18	—	—	—	—	—	—	1	—	—	1	—	—
16	—	—	—	—	—	—	1	—	1	—	—	—
15	2	—	2	—	—	—	2	—	2	—	—	—
≤ 12	7	7	—	—	—	—	9	8	—	—	—	1
DOMESTIC												
Total	37	37	—	—	—	—	35	35	—	—	—	—
27	1	1	—	—	—	—	—	—	—	—	—	—
26	9	9	—	—	—	—	—	—	—	—	—	—
25	3	3	—	—	—	—	—	—	—	—	—	—
23	7	7	—	—	—	—	—	—	—	—	—	—
22	11	11	—	—	—	—	—	—	—	—	—	—
21	4	4	—	—	—	—	—	—	—	—	—	—
19	1	1	—	—	—	—	—	—	—	—	—	—
18	1	1	—	—	—	—	3	3	—	—	—	—
17	—	—	—	—	—	—	15	15	—	—	—	—
16	—	—	—	—	—	—	2	2	—	—	—	—
15	—	—	—	—	—	—	15	15	—	—	—	—
											Total trips:	99

Trips and Drafts of Vessels, 2000
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
MARYSVILLE, MI												
	Inbound						Outbound					
Grand Total	128	100	---	13	8	7	123	95	---	16	7	5
FOREIGN												
Total	61	50	---	4	6	1	58	44	---	7	5	2
26	5	5	---	---	---	---	---	---	---	---	---	---
25	11	11	---	---	---	---	1	1	---	---	---	---
24	7	7	---	---	---	---	---	---	---	---	---	---
23	4	4	---	---	---	---	3	3	---	---	---	---
22	---	---	---	---	---	---	8	8	---	---	---	---
21	1	1	---	---	---	---	3	3	---	---	---	---
20	---	---	---	---	---	---	4	4	---	---	---	---
19	---	---	---	---	---	---	5	5	---	---	---	---
16	---	---	---	---	---	---	2	---	---	2	---	---
15	1	1	---	---	---	---	1	1	---	---	---	---
14	---	---	---	---	---	---	1	---	---	---	1	---
13	---	---	---	---	---	---	1	---	---	1	---	---
≤ 12	32	21	---	4	6	1	29	19	---	4	4	2
DOMESTIC												
Total	67	50	---	9	2	6	65	51	---	9	2	3
28	2	2	---	---	---	---	---	---	---	---	---	---
26	4	4	---	---	---	---	---	---	---	---	---	---
25	10	10	---	---	---	---	---	---	---	---	---	---
24	3	2	---	---	1	---	---	---	---	---	---	---
23	2	1	---	---	1	---	1	1	---	---	---	---
22	5	5	---	---	---	---	1	1	---	---	---	---
21	9	9	---	---	---	---	4	4	---	---	---	---
20	4	3	---	1	---	---	1	---	---	1	---	---
19	7	7	---	---	---	---	6	6	---	---	---	---
18	5	4	---	1	---	---	9	6	---	1	2	---
17	3	3	---	---	---	---	23	23	---	---	---	---
16	6	---	---	5	---	1	10	6	---	4	---	---
15	---	---	---	---	---	---	4	4	---	---	---	---
14	1	---	---	---	---	1	---	---	---	---	---	---
≤ 12	6	---	---	2	---	4	6	---	---	3	---	3
										Total trips:		251
ST. CLAIR, MI												
	Inbound						Outbound					
Grand Total	146	99	---	23	1	23	143	95	---	23	2	23
FOREIGN												
Total	1	---	---	---	1	---	2	---	---	---	2	---
≤ 12	1	---	---	---	1	---	2	---	---	---	2	---
DOMESTIC												
Total	145	99	---	23	---	23	141	95	---	23	---	23
28	6	6	---	---	---	---	---	---	---	---	---	---
27	57	57	---	---	---	---	---	---	---	---	---	---
26	30	30	---	---	---	---	1	1	---	---	---	---
25	1	1	---	---	---	---	---	---	---	---	---	---
24	4	4	---	---	---	---	---	---	---	---	---	---
23	---	---	---	---	---	---	25	25	---	---	---	---
22	1	1	---	---	---	---	29	29	---	---	---	---
21	---	---	---	---	---	---	5	5	---	---	---	---
20	---	---	---	---	---	---	33	33	---	---	---	---
19	---	---	---	---	---	---	2	2	---	---	---	---
16	1	---	---	1	---	---	1	---	---	1	---	---
13	1	---	---	1	---	---	1	---	---	1	---	---
≤ 12	44	---	---	21	---	23	44	---	---	21	---	23
										Total trips:		289

Trips and Drafts of Vessels, 2000
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
MARINE CITY, MI												
	Inbound						Outbound					
Grand Total	107	107	---	---	---	---	88	88	---	---	---	---
FOREIGN												
Total	4	4	---	---	---	---	5	5	---	---	---	---
25	1	1	---	---	---	---	---	---	---	---	---	---
24	2	2	---	---	---	---	---	---	---	---	---	---
23	---	---	---	---	---	---	1	1	---	---	---	---
22	1	1	---	---	---	---	1	1	---	---	---	---
21	---	---	---	---	---	---	1	1	---	---	---	---
19	---	---	---	---	---	---	2	2	---	---	---	---
DOMESTIC												
Total	103	103	---	---	---	---	83	83	---	---	---	---
27	21	21	---	---	---	---	---	---	---	---	---	---
26	42	42	---	---	---	---	---	---	---	---	---	---
25	10	10	---	---	---	---	---	---	---	---	---	---
24	1	1	---	---	---	---	---	---	---	---	---	---
23	1	1	---	---	---	---	48	48	---	---	---	---
22	7	7	---	---	---	---	1	1	---	---	---	---
21	19	19	---	---	---	---	---	---	---	---	---	---
20	1	1	---	---	---	---	---	---	---	---	---	---
19	---	---	---	---	---	---	1	1	---	---	---	---
18	1	1	---	---	---	---	1	1	---	---	---	---
17	---	---	---	---	---	---	24	24	---	---	---	---
16	---	---	---	---	---	---	8	8	---	---	---	---
											Total trips:	195
CHANNELS IN LAKE ST. CLAIR												
	Upbound						Downbound					
Grand Total	3,131	2,556	43	198	178	156	2,998	2,381	41	231	178	167
FOREIGN												
Total	1,491	1,312	23	20	69	67	1,323	1,123	30	27	68	75
31	1	1	---	---	---	---	---	---	---	---	---	---
29	4	4	---	---	---	---	9	6	3	---	---	---
28	2	1	1	---	---	---	1	1	---	---	---	---
27	6	5	1	---	---	---	3	1	2	---	---	---
26	177	177	---	---	---	---	270	267	2	---	1	---
25	125	124	---	---	1	---	305	299	---	---	1	5
24	96	93	1	---	1	1	77	74	---	1	1	1
23	237	235	---	---	---	2	94	75	---	1	3	15
22	186	178	4	---	2	2	144	138	1	---	2	3
21	94	83	2	3	5	1	88	74	3	3	4	4
20	222	207	2	---	10	3	76	54	7	---	9	6
19	117	93	4	1	---	19	73	64	3	---	1	5
18	71	65	1	---	1	4	32	25	2	---	2	3
17	20	12	1	3	3	1	31	8	3	---	8	12
16	10	7	1	---	2	---	29	5	1	2	19	2
15	25	2	3	2	7	11	29	7	1	3	10	8
14	11	3	2	1	---	5	8	4	1	2	---	1
13	8	1	---	4	2	1	10	---	---	9	---	1
≤ 12	79	21	---	6	35	17	44	22	---	6	7	9
DOMESTIC												
Total	1,640	1,244	20	178	109	89	1,675	1,258	11	204	110	92
30	---	---	---	---	---	---	18	2	---	---	16	---
29	---	---	---	---	---	---	19	19	---	---	---	---
28	1	1	---	---	---	---	18	17	---	---	1	---
27	6	2	---	4	---	---	240	217	---	4	19	---
26	55	35	---	20	---	---	520	489	---	20	11	---
25	6	6	---	---	---	---	148	145	---	---	3	---
24	43	41	---	1	1	---	77	66	---	1	10	---
23	144	134	---	---	10	---	137	127	---	---	10	---
22	152	107	11	30	4	---	106	73	---	29	4	---
21	66	50	4	11	1	---	64	34	---	11	19	---
20	107	95	4	8	---	---	48	35	---	9	4	---
19	114	113	---	1	---	---	39	29	---	2	---	8
18	445	404	---	26	13	2	50	1	---	33	1	15
17	138	137	---	---	---	1	3	---	---	---	---	3
16	102	83	---	16	3	---	42	2	---	23	---	17
15	38	33	---	2	1	2	8	---	---	3	---	5
14	15	1	---	13	---	1	14	---	---	12	---	2
13	34	---	---	1	17	16	5	---	---	2	1	2

Trips and Drafts of Vessels, 2000
(draft in feet)

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

CHANNELS IN LAKE ST. CLAIR - continued
Upbound

Downbound

DOMESTIC

≤ 12	174	2	1	45	59	67	119	2	11	55	11	40
Total trips:											6,129	

DETROIT RIVER, MI

Upbound

Downbound

Grand Total	4,702	3,765	44	326	237	330	4,587	3,621	42	385	242	297
--------------------	-------	-------	----	-----	-----	-----	-------	-------	----	-----	-----	-----

FOREIGN

Total	2,154	1,850	24	69	124	87	2,048	1,707	31	79	121	110
31	1	1	—	—	—	—	—	—	—	—	—	—
29	4	4	—	—	—	—	9	6	3	—	—	—
28	2	1	1	—	—	—	1	—	1	—	—	—
27	7	6	1	—	—	—	4	2	2	—	—	—
26	250	250	—	—	—	—	285	282	2	—	1	—
25	171	170	—	—	1	—	338	332	—	—	1	5
24	143	140	1	—	1	1	133	130	—	1	1	1
23	327	325	—	—	—	2	191	172	—	1	3	15
22	235	226	4	—	2	3	231	225	1	—	2	3
21	120	109	2	3	5	1	161	144	3	3	4	7
20	249	229	2	—	13	5	121	80	7	—	17	17
19	137	111	4	1	—	21	104	88	4	1	2	9
18	103	97	1	—	1	4	52	43	2	—	2	5
17	32	24	1	3	3	1	53	29	3	1	8	12
16	16	10	1	1	4	—	37	9	1	3	21	3
15	28	4	3	2	7	12	33	10	1	3	11	8
14	21	6	2	2	—	11	22	12	1	3	2	4
13	10	1	—	4	2	3	12	—	—	11	—	1
≤ 12	298	136	1	53	85	23	261	143	—	52	46	20

DOMESTIC

Total	2,548	1,915	20	257	113	243	2,539	1,914	11	306	121	187
30	—	—	—	—	—	—	18	2	—	—	16	—
29	—	—	—	—	—	—	19	19	—	—	—	—
28	1	1	—	—	—	—	18	17	—	—	1	—
27	6	2	—	4	—	—	240	217	—	4	19	—
26	55	35	—	20	—	—	522	491	—	20	11	—
25	8	8	—	—	—	—	148	145	—	—	3	—
24	54	52	—	1	1	—	78	67	—	1	10	—
23	168	158	—	—	10	—	136	126	—	—	10	—
22	172	127	11	30	4	—	111	78	—	29	4	—
21	74	54	4	15	1	—	79	43	—	17	19	—
20	120	107	4	9	—	—	62	45	—	12	5	—
19	135	131	—	1	3	—	72	47	—	2	—	23
18	509	412	—	81	14	2	189	30	—	100	11	48
17	140	139	—	—	—	1	9	3	—	—	—	6
16	110	85	—	22	3	—	65	9	—	32	—	24
15	40	33	—	4	1	2	14	4	—	4	—	6
14	18	1	—	16	—	1	18	—	—	15	—	3
13	34	—	—	1	17	16	8	—	—	4	1	3
≤ 12	904	570	1	53	59	221	733	571	11	66	11	74
Total trips:											9,289	

DETROIT HARBOR, MI

Inbound

Outbound

Grand Total	905	802	—	49	48	6	889	794	1	39	46	9
--------------------	-----	-----	---	----	----	---	-----	-----	---	----	----	---

FOREIGN

Total	209	170	—	12	26	1	201	159	1	12	26	3
27	1	1	—	—	—	—	1	1	—	—	—	—
26	54	54	—	—	—	—	6	6	—	—	—	—
25	20	20	—	—	—	—	4	4	—	—	—	—
24	21	21	—	—	—	—	16	16	—	—	—	—
23	20	19	—	—	1	—	38	38	—	—	—	—
22	16	16	—	—	—	—	28	28	—	—	—	—
21	13	13	—	—	—	—	18	18	—	—	—	—

Trips and Drafts of Vessels, 2000
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
DETROIT HARBOR, MI - continued												
	Inbound						Outbound					
FOREIGN												
20	7	7	—	—	—	—	15	15	—	—	—	—
19	3	3	—	—	—	—	10	8	1	—	1	—
18	8	8	—	—	—	—	7	7	—	—	—	—
17	8	4	—	—	3	1	19	15	—	2	1	1
16	21	2	—	—	19	—	5	2	—	—	3	—
15	2	1	—	—	1	—	2	—	—	1	1	—
14	1	1	—	—	—	—	—	—	—	—	—	—
13	9	—	—	—	—	—	8	—	—	6	2	—
≤ 12	5	—	—	3	2	—	24	1	—	3	18	2
DOMESTIC												
Total	696	632	—	37	22	5	688	635	—	27	20	6
27	21	18	—	—	3	—	—	—	—	—	—	—
26	49	48	—	—	1	—	1	1	—	—	—	—
25	7	6	—	—	1	—	—	—	—	—	—	—
24	6	4	—	—	2	—	—	—	—	—	—	—
23	34	31	—	—	3	—	6	6	—	—	—	—
22	23	13	—	8	2	—	17	9	—	8	—	—
21	16	8	—	—	8	—	8	8	—	—	—	—
20	11	10	—	—	1	—	15	14	—	—	1	—
19	13	11	—	2	—	—	26	25	—	1	—	—
18	9	5	—	4	—	—	60	58	—	2	—	—
17	—	—	—	—	—	—	13	13	—	—	—	—
16	4	—	—	4	—	—	25	20	—	4	1	—
15	2	—	—	2	—	—	3	2	—	—	1	—
14	1	—	—	1	—	—	1	—	—	1	—	—
13	2	—	—	1	1	—	11	—	—	1	10	—
≤ 12	498	478	—	15	—	5	502	479	—	10	7	6
										Total trips:		1,794

ROUGE RIVER, MI

Draft	Inbound						Outbound					
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
Grand Total	711	347	1	145	50	168	730	351	—	155	53	171
FOREIGN												
Total	159	74	1	29	28	27	160	81	—	29	29	21
26	14	13	—	—	1	—	3	3	—	—	—	—
25	37	33	—	—	—	4	2	2	—	—	—	—
24	12	10	—	1	—	1	1	—	—	—	—	1
23	4	3	—	—	1	—	35	35	—	—	—	—
22	5	5	—	—	—	—	11	11	—	—	—	—
21	6	2	—	2	1	1	13	8	—	2	1	2
20	1	1	—	—	—	—	10	6	—	—	—	4
19	—	—	—	—	—	—	12	6	—	1	—	5
18	4	3	—	—	—	1	3	2	—	—	—	1
17	4	1	—	—	—	3	5	3	—	2	—	—
16	2	—	—	1	—	1	2	1	—	1	—	—
15	9	—	—	1	3	5	6	1	—	—	4	1
14	12	2	—	2	—	8	7	—	—	2	—	5
13	1	—	—	—	—	1	1	—	—	—	—	—
≤ 12	48	1	1	22	22	2	49	2	—	21	24	2
DOMESTIC												
Total	552	273	—	116	22	141	570	270	—	126	24	150
28	1	—	—	—	1	—	—	—	—	—	—	—
27	44	44	—	—	—	—	—	—	—	—	—	—
26	81	80	—	1	—	—	1	—	—	1	—	—
25	40	39	—	—	1	—	—	—	—	—	—	—
24	46	38	—	—	8	—	1	1	—	—	—	—
23	37	33	—	—	4	—	—	—	—	—	—	—
22	13	11	—	—	2	—	1	1	—	—	—	—
21	20	5	—	13	2	—	18	5	—	13	—	—
20	20	12	—	7	1	—	12	5	—	7	—	—
19	16	8	—	—	3	5	39	25	—	—	—	14
18	75	1	—	65	—	9	299	181	—	68	22	28
17	1	1	—	—	—	—	27	24	—	—	—	3
16	22	1	—	13	—	8	43	25	—	12	—	6
15	2	—	—	1	—	1	5	2	—	2	—	1
14	9	—	—	8	—	1	8	1	—	7	—	—

Trips and Drafts of Vessels, 2000
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
ROUGE RIVER, MI - continued												
	Inbound						Outbound					
DOMESTIC												
13	3	—	—	2	—	1	5	—	—	1	—	4
≤ 12	122	—	—	6	—	116	111	—	—	15	2	94
										Total trips:		1,441
ECORSE, MI												
	Inbound						Outbound					
Grand Total	71	61	—	7	—	3	77	69	—	5	—	3
FOREIGN												
Total	58	55	—	2	—	1	65	62	—	2	—	1
23	44	43	—	1	—	—	33	33	—	—	—	—
22	3	3	—	—	—	—	12	12	—	—	—	—
21	3	3	—	—	—	—	3	3	—	—	—	—
20	—	—	—	—	—	—	4	4	—	—	—	—
19	1	1	—	—	—	—	4	3	—	1	—	—
18	2	2	—	—	—	—	—	—	—	—	—	—
17	2	2	—	—	—	—	3	3	—	—	—	—
16	—	—	—	—	—	—	1	1	—	—	—	—
15	—	—	—	—	—	—	1	1	—	—	—	—
≤ 12	3	1	—	1	—	1	4	2	—	1	—	1
DOMESTIC												
Total	13	6	—	5	—	2	12	7	—	3	—	2
23	—	—	—	—	—	—	2	2	—	—	—	—
22	5	5	—	—	—	—	—	—	—	—	—	—
18	—	—	—	—	—	—	5	5	—	—	—	—
16	4	1	—	3	—	—	2	—	—	2	—	—
14	1	—	—	1	—	—	1	—	—	1	—	—
13	—	—	—	—	—	—	1	—	—	—	—	1
≤ 12	3	—	—	1	—	2	1	—	—	—	—	1
										Total trips:		148
PORT OF DETROIT, MI												
	Inbound						Outbound					
Grand Total	1,812	1,292	1	222	99	198	1,802	1,301	1	208	99	193
FOREIGN												
Total	430	300	1	45	55	29	421	295	1	45	55	25
27	1	1	—	—	—	—	1	1	—	—	—	—
26	68	67	—	—	1	—	9	9	—	—	—	—
25	58	54	—	—	—	4	6	6	—	—	—	—
24	33	31	—	1	—	1	17	16	—	—	—	1
23	66	63	—	1	2	—	97	97	—	—	—	—
22	24	24	—	—	—	—	51	51	—	—	—	—
21	22	18	—	2	1	1	34	29	—	2	1	2
20	8	8	—	—	—	—	29	25	—	—	—	4
19	4	4	—	—	—	—	26	17	1	2	1	5
18	14	13	—	—	—	1	10	9	—	—	—	1
17	14	7	—	—	3	4	27	21	—	4	1	1
16	23	2	—	1	19	1	8	4	—	1	3	—
15	11	1	—	1	4	5	9	2	—	1	5	1
14	14	3	—	2	1	8	7	—	—	2	—	5
13	10	—	—	9	—	1	9	1	—	6	2	—
≤ 12	60	4	1	28	24	3	81	7	—	27	42	5
DOMESTIC												
Total	1,382	992	—	177	44	169	1,381	1,006	—	163	44	168
28	1	—	—	—	1	—	—	—	—	—	—	—
27	65	62	—	—	3	—	—	—	—	—	—	—
26	130	128	—	1	1	—	2	1	—	1	—	—
25	47	45	—	—	2	—	—	—	—	—	—	—
24	52	42	—	—	10	—	1	1	—	—	—	—
23	71	64	—	—	7	—	6	6	—	—	—	—
22	40	28	—	8	4	—	17	9	—	8	—	—

Trips and Drafts of Vessels, 2000
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
PORT OF DETROIT, MI - continued												
	Inbound						Outbound					
DOMESTIC												
21	36	13	—	13	10	—	26	13	—	13	—	—
20	38	29	—	7	2	—	32	24	—	7	1	—
19	40	30	—	2	3	5	66	51	—	1	—	14
18	86	8	—	69	—	9	365	246	—	69	22	28
17	2	2	—	—	—	—	40	37	—	—	—	3
16	31	2	—	21	—	8	75	53	—	15	1	6
15	4	—	—	3	—	1	11	8	—	1	1	1
14	9	—	—	9	—	—	12	1	—	10	—	5
13	5	—	—	3	1	1	16	—	—	1	10	1
≤ 12	725	539	—	41	—	145	712	556	—	37	9	110
										Total trips:		3,614
MONROE HARBOR, MI												
	Inbound						Outbound					
Grand Total	56	38	—	8	—	10	48	35	—	7	—	6
FOREIGN												
Total	22	14	—	3	—	5	16	11	—	2	—	3
26	5	5	—	—	—	—	—	—	—	—	—	—
25	2	2	—	—	—	—	1	1	—	—	—	—
23	—	—	—	—	—	—	4	4	—	—	—	—
22	1	1	—	—	—	—	1	1	—	—	—	—
21	4	3	—	1	—	—	2	1	—	1	—	—
19	1	1	—	—	—	—	1	1	—	—	—	—
18	1	1	—	—	—	—	1	1	—	—	—	—
17	5	1	—	—	—	4	1	1	—	—	—	—
15	2	—	—	—	—	1	—	—	—	—	—	—
14	1	—	—	1	—	—	2	1	—	1	—	—
8	—	—	—	—	—	—	1	—	—	—	—	1
6	—	—	—	—	—	—	2	—	—	—	—	2
DOMESTIC												
Total	34	24	—	5	—	5	32	24	—	5	—	3
27	2	2	—	—	—	—	—	—	—	—	—	—
26	1	1	—	—	—	—	—	—	—	—	—	—
22	9	9	—	—	—	—	8	8	—	—	—	—
21	9	9	—	—	—	—	1	1	—	—	—	—
20	1	1	—	—	—	—	—	—	—	—	—	—
19	2	2	—	—	—	—	7	7	—	—	—	—
18	3	—	—	1	—	2	3	2	—	1	—	—
17	1	—	—	—	—	1	5	5	—	—	—	—
16	4	—	—	3	—	1	4	1	—	3	—	—
15	—	—	—	—	—	—	1	—	—	1	—	—
14	2	—	—	1	—	1	—	—	—	—	—	—
8	—	—	—	—	—	—	1	—	—	—	—	1
7	—	—	—	—	—	—	1	—	—	—	—	1
5	—	—	—	—	—	—	1	—	—	—	—	1
										Total trips:		104
CALCITE, MI												
	Inbound						Outbound					
Grand Total	451	414	1	18	18	—	452	413	1	19	19	—
FOREIGN												
Total	70	70	—	—	—	—	72	71	1	—	—	—
26	—	—	—	—	—	—	2	2	—	—	—	—
25	1	1	—	—	—	—	8	8	—	—	—	—
24	2	2	—	—	—	—	43	43	—	—	—	—
23	6	6	—	—	—	—	12	12	—	—	—	—
22	17	17	—	—	—	—	2	2	—	—	—	—
21	22	22	—	—	—	—	3	3	—	—	—	—
20	5	5	—	—	—	—	—	—	—	—	—	—
19	9	9	—	—	—	—	—	—	—	—	—	—
18	7	7	—	—	—	—	1	1	—	—	—	—
16	1	1	—	—	—	—	—	—	—	—	—	—

Trips and Drafts of Vessels, 2000
(draft in feet)

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

CALCITE, MI - continued

	Inbound						Outbound					
FOREIGN												
15	—	—	—	—	—	—	1	—	1	—	—	—
DOMESTIC												
Total	381	344	1	18	18	—	380	342	—	19	19	—
28	—	—	—	—	—	—	3	3	—	—	—	—
27	1	—	—	1	—	—	6	5	—	1	—	—
26	3	1	—	2	—	—	50	48	—	2	—	—
25	2	2	—	—	—	—	124	121	—	—	3	—
24	—	—	—	—	—	—	34	32	—	—	2	—
23	4	1	—	—	3	—	49	49	—	—	—	—
22	32	32	—	—	—	—	31	26	—	—	5	—
21	27	16	1	10	—	—	54	39	—	10	5	—
20	59	54	—	4	1	—	17	12	—	4	1	—
19	20	19	—	—	1	—	2	2	—	—	—	—
18	83	69	—	1	13	—	5	2	—	1	2	—
17	97	97	—	—	—	—	2	2	—	—	—	—
16	27	27	—	—	—	—	—	—	—	—	—	—
15	26	26	—	—	—	—	1	1	—	—	—	—
12	—	—	—	—	—	—	1	—	—	1	—	—
9	—	—	—	—	—	—	1	—	—	—	1	—
Total trips:											903	

ESCANABA, MI

	Inbound						Outbound					
Grand Total												
	334	234	—	53	47	—	334	239	—	48	47	—
DOMESTIC												
Total	334	234	—	53	47	—	334	239	—	48	47	—
30	—	—	—	—	—	—	25	10	—	—	15	—
29	—	—	—	—	—	—	40	40	—	—	—	—
28	1	1	—	—	—	—	33	33	—	—	—	—
27	1	1	—	—	—	—	107	85	—	—	22	—
26	18	2	—	16	—	—	56	36	—	15	5	—
25	—	—	—	—	—	—	8	4	—	—	4	—
24	12	8	—	4	—	—	4	—	—	4	—	—
23	34	34	—	—	—	—	—	—	—	—	—	—
22	40	13	—	27	—	—	24	1	—	23	—	—
21	116	115	—	1	—	—	21	20	—	1	—	—
20	4	2	—	2	—	—	4	2	—	2	—	—
19	4	4	—	—	—	—	—	—	—	—	—	—
18	54	51	—	—	3	—	7	7	—	—	—	—
17	2	2	—	—	—	—	1	1	—	—	—	—
16	2	—	—	—	2	—	—	—	—	—	—	—
15	1	1	—	—	—	—	—	—	—	—	—	—
13	2	—	—	2	—	—	2	—	—	2	—	—
12	1	—	—	1	—	—	1	—	—	1	—	—
10	15	—	—	—	15	—	1	—	—	—	1	—
9	27	—	—	—	27	—	—	—	—	—	—	—
Total trips:											668	

STONEPORT, MI

	Inbound						Outbound					
Grand Total												
	481	389	—	45	47	—	473	381	—	47	45	—
FOREIGN												
Total	23	21	—	—	2	—	17	17	—	—	—	—
24	—	—	—	—	—	—	11	11	—	—	—	—
23	1	1	—	—	—	—	5	5	—	—	—	—
21	2	2	—	—	—	—	1	1	—	—	—	—
20	8	7	—	—	1	—	—	—	—	—	—	—
19	8	8	—	—	—	—	—	—	—	—	—	—
18	3	3	—	—	—	—	—	—	—	—	—	—
17	1	—	—	—	1	—	—	—	—	—	—	—

Trips and Drafts of Vessels, 2000
(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

STONEPORT, MI - continued

	Inbound						Outbound					
DOMESTIC												
Total	458	368	---	45	45	---	456	364	---	47	45	---
30	---	---	---	---	---	---	11	---	---	---	11	---
28	---	---	---	---	---	---	7	6	---	---	1	---
27	---	---	---	---	---	---	9	3	---	---	6	---
26	14	2	---	12	---	---	53	39	---	14	---	---
25	---	---	---	---	---	---	86	84	---	---	2	---
24	1	1	---	---	---	---	56	49	---	---	7	---
23	8	8	---	---	---	---	51	45	---	---	6	---
22	19	7	---	12	---	---	55	41	---	12	2	---
21	22	9	---	13	---	---	45	29	---	13	3	---
20	16	10	---	6	---	---	32	21	---	6	5	---
19	11	11	---	---	---	---	24	22	---	---	2	---
18	116	93	---	2	21	---	20	18	---	2	---	---
17	130	130	---	---	---	---	5	5	---	---	---	---
16	77	77	---	---	---	---	2	2	---	---	---	---
15	19	19	---	---	---	---	---	---	---	---	---	---
14	1	1	---	---	---	---	---	---	---	---	---	---
10	12	---	---	---	12	---	---	---	---	---	---	---
9	12	---	---	---	12	---	---	---	---	---	---	---
											Total trips:	954

ALGOMA HARBOR, WI
No Vessel Trips Reported

ALGONAC, MI
(19 feet and less)

	Inbound						Outbound					
Grand Total	10	9	---	---	1	---	12	12	---	---	---	---
											Total trips:	22

ASHLAND HARBOR, WI
(22 feet and less)

	Inbound						Outbound					
Grand Total	7	7	---	---	---	---	7	7	---	---	---	---
											Total trips:	14

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

BAYFIELD HARBOR, WI
(8 feet and less)

	Inbound						Outbound					
Grand Total	6,629	6,629	---	---	---	---	6,629	6,629	---	---	---	---
											Total trips:	13,258

BEAVER BAY HARBOR, MN
No Vessel Trips Reported

BIG BAY HARBOR, MI
No Vessel Trips Reported

BLACK RIVER HARBOR, MI
No Vessel Trips Reported

CASEVILLE, MI
No Vessel Trips Reported

CEDAR RIVER HARBOR, MI
No Vessel Trips Reported

Trips and Drafts of Vessels, 2000
(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

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

CORNUCOPIA HARBOR, WI
(5 feet and less)

	Inbound				Outbound							
Grand Total	10	10	---	---	---	---	10	10	---	---	---	---
											Total trips:	20

DETOUR, MI AND VICINITY
(12 feet and less)

	Inbound				Outbound							
Grand Total	23,883	23,883	---	---	---	---	23,883	23,883	---	---	---	---
											Total trips:	47,766

DETROIT HARBOR, WI
(9 feet and less)

	Inbound				Outbound							
Grand Total	4,051	4,051	---	---	---	---	4,051	4,051	---	---	---	---
											Total trips:	8,102

EAGLE HARBOR, MI
No Vessel Trips Reported

FRANKFORT HARBOR, MI
(18 feet and less)

	Inbound				Outbound							
Grand Total	47	---	---	23	2	22	45	---	---	22	2	21
											Total trips:	92

GLADSTONE HARBOR, MI
(20 feet and less)

	Inbound				Outbound							
Grand Total	14	4	---	5	---	5	16	4	---	6	---	6
											Total trips:	30

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

GRAND MARAIS HARBOR, MN
No Vessel Trips Reported

GRAND TRAVERSE BAY HARBOR, MI
(10 feet and less)

	Inbound				Outbound							
Grand Total	323	323	---	---	---	---	323	323	---	---	---	---
											Total trips:	646

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

	Inbound				Outbound							
Grand Total	11	11	---	---	---	---	10	10	---	---	---	---
											Total trips:	21

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

KENOSHA HARBOR, WI
No Vessel Trips Reported

Trips and Drafts of Vessels, 2000
(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
KEWAUNEE HARBOR, WI No Vessel Trips Reported												
KEWEENAW WATERWAY, MI (22 feet and less)												
				Upbound						Downbound		
Grand Total	63	59	---	1	2	1	64	61	---	1	1	1
										Total trips:		127
KNIFE RIVER HARBOR, MN No Vessel Trips Reported												
LA POINTE HARBOR, WI (8 feet and less)												
			Inbound						Outbound			
Grand Total	6,208	6,208	---	---	---	---	6,208	6,208	---	---	---	---
										Total trips:		12,416
LAC LA BELLE HARBOR, MI No Vessel Trips Reported												
LELAND HARBOR, MI (6 feet and less)												
			Inbound						Outbound			
Grand Total	226	226	---	---	---	---	226	226	---	---	---	---
										Total trips:		452
LIME ISLAND, MI No Vessel Trips Reported												
LUTSEN HARBOR, MN No Vessel Trips Reported												
MACKINAC HARBOR, MI (9 feet and less)												
			Inbound						Outbound			
Grand Total	15,931	15,931	---	---	---	---	15,720	15,720	---	---	---	---
										Total trips:		31,651
MACKINAW CITY HARBOR, MI (9 feet and less)												
			Inbound						Outbound			
Grand Total	4,958	4,958	---	---	---	---	5,003	5,002	---	1	---	---
										Total trips:		9,961
MANISTIQUE HARBOR, MI (14 feet and less)												
			Inbound						Outbound			
Grand Total	32	---	---	13	---	19	31	---	---	12	---	19
										Total trips:		63
MENOMINEE HARBOR AND RIVER, MI AND WI (23 feet and less)												
			Inbound						Outbound			
Grand Total	39	33	---	5	1	---	39	32	---	5	2	---
										Total trips:		78
NEW BUFFALO HARBOR, MI No Vessel Trips Reported												

Trips and Drafts of Vessels, 2000
(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
OCONTO HARBOR, WI No Vessel Trips Reported												
ONTONAGON HARBOR, MI (20 feet and less)												
				Inbound							Outbound	
Grand Total	7	7	---	---	---	---	8	8	---	---	---	---
										Total trips:	---	15
PENSAUKEE HARBOR, WI No Vessel Trips Reported												
PENTWATER HARBOR, MI No Vessel Trips Reported												
PORT SANILAC HARBOR, MI No Vessel Trips Reported												
PORT WING HARBOR, WI No Vessel Trips Reported												
PUT-IN-BAY HARBOR, OH (7 feet and less)												
				Inbound							Outbound	
Grand Total	8,194	8,102	92	---	---	---	8,196	8,104	92	---	---	---
										Total trips:	---	16,390
RACINE HARBOR, WI No Vessel Trips Reported												
ROGERS CITY, MI No Vessel Trips Reported												
SAUGATUCK HARBOR AND KALAMAZOO RIVER, MI (5 feet and less)												
				Upbound							Downbound	
Grand Total	573	573	---	---	---	---	573	573	---	---	---	---
										Total trips:	---	1,146
SAULT STE. MARIE, MI (25 feet and less)												
				Inbound							Outbound	
Grand Total	38,953	38,942	---	9	2	---	38,951	38,942	---	7	2	---
										Total trips:	---	77,904
SEBEWAING, MI No Vessel Trips Reported												
SHEBOYGAN HARBOR, WI No Vessel Trips Reported												
SOUTH HAVEN HARBOR, MI No Vessel Trips Reported												

Trips and Drafts of Vessels, 2000
(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. JAMES (BEAVER ISLAND), MI (8 feet and less)												
				Inbound						Outbound		
Grand Total	428	398	---	11	---	19	428	398	---	11	---	19
										Total trips:		856
STURGEON BAY AND LAKE MICHIGAN SHIP CANAL, WI (24 feet and less)												
				Upbound						Downbound		
Grand Total	75	15	---	35	22	3	90	15	---	43	29	3
										Total trips:		165
TRAVERSE CITY HARBOR, MI (21 feet and less)												
				Inbound						Outbound		
Grand Total	430	323	3	45	---	59	418	323	3	41	---	51
										Total trips:		848
TRENTON, MI (20 feet and less)												
				Inbound						Outbound		
Grand Total	50	12	---	19	---	19	48	12	---	18	---	18
										Total trips:		98
TWO RIVERS HARBOR, WI No Vessel Trips Reported												
WARROAD HARBOR, MN No Vessel Trips Reported												
WHITE LAKE HARBOR, MI No Vessel Trips Reported												
WHITEFISH POINT HARBOR, MI No Vessel Trips Reported												
WYANDOTTE, MI (20 feet and less)												
				Inbound						Outbound		
Grand Total	165	162	---	2	1	---	163	161	---	2	---	---
										Total trips:		328
ALABASTER, MI (25 feet and less)												
				Inbound						Outbound		
Grand Total	28	26	---	1	1	---	28	26	---	1	1	---
										Total trips:		56
MARBLEHEAD, OH (26 feet and less)												
				Inbound						Outbound		
Grand Total	12,413	12,305	---	56	52	---	12,412	12,305	---	56	51	---
										Total trips:		24,825

Trips and Drafts of Vessels, 2000
(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 DOLOMITE, MI (27 feet and less)													
			Inbound							Outbound			
Grand Total	200	156	—	20	24	—	199	158	—	19	22	—	
										Total trips:		399	
PORT GYPSUM, MI (20 feet and less)													
			Inbound							Outbound			
Grand Total	61	61	—	—	—	—	60	60	—	—	—	—	
										Total trips:		121	
PORT INLAND, MI (28 feet and less)													
			Inbound							Outbound			
Grand Total	286	276	—	5	5	—	286	275	—	5	6	—	
										Total trips:		572	
SILVER BAY, MN (30 feet and less)													
			Inbound							Outbound			
Grand Total	184	182	—	1	1	—	185	183	—	1	1	—	
										Total trips:		369	

Trips and Drafts of Vessels, 2000
(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													
Grand Total			Inbound						Outbound				
	1,110	868	35	90	19	98	1,130	866	52	84	14	114	
FOREIGN													
Total	419	365	19	—	15	20	434	366	31	1	9	27	
28	—	—	—	—	—	—	2	2	—	—	—	—	
27	—	—	—	—	—	—	5	5	—	—	—	—	
26	26	25	1	—	—	—	124	124	—	—	—	—	
25	28	26	—	—	1	1	33	33	—	—	—	—	
24	42	42	—	—	—	—	19	19	—	—	—	—	
23	87	81	—	—	—	6	79	75	—	—	1	3	
22	90	90	—	—	—	—	29	29	—	—	—	—	
21	58	52	4	—	1	1	18	14	3	—	—	1	
20	29	22	6	—	—	1	18	12	6	—	—	—	
19	16	14	—	—	—	2	41	23	9	1	—	8	
18	7	4	—	—	3	—	13	9	1	—	—	3	
17	12	4	3	—	4	1	15	12	1	—	2	—	
16	2	—	1	—	1	—	4	1	3	—	—	—	
15	9	—	3	—	5	1	15	1	6	—	3	5	
14	1	1	—	—	—	—	5	1	2	—	—	2	
13	1	—	1	—	—	—	1	—	—	—	—	1	
≤ 12	11	4	—	—	—	7	13	6	—	—	3	4	
DOMESTIC													
Total	691	503	16	90	4	78	696	500	21	83	5	87	
30	1	1	—	—	—	—	—	—	—	—	—	—	
29	4	4	—	—	—	—	—	—	—	—	—	—	
28	1	1	—	—	—	—	1	1	—	—	—	—	
27	11	11	—	—	—	—	—	—	—	—	—	—	
26	87	87	—	—	—	—	8	8	—	—	—	—	
25	4	4	—	—	—	—	3	3	—	—	—	—	
24	3	3	—	—	—	—	11	11	—	—	—	—	
23	12	11	—	—	1	—	26	26	—	—	—	—	
22	9	9	—	—	—	—	42	30	11	—	1	—	
21	15	12	—	—	3	—	15	11	4	—	—	—	
20	25	25	—	—	—	—	32	28	4	—	—	—	
19	24	21	—	—	—	3	37	37	—	—	—	—	
18	65	34	—	20	—	11	89	69	—	19	—	1	
17	27	24	—	—	—	3	27	25	—	—	—	2	
16	41	18	—	18	—	5	27	9	—	17	1	—	
15	12	3	—	6	—	3	16	7	—	5	—	4	
14	9	—	—	6	—	3	13	—	—	7	—	6	
13	3	—	—	3	—	—	31	—	—	3	2	26	
≤ 12	338	235	16	37	—	50	318	235	2	32	1	48	
											Total trips:	2,240	
KELLEYS ISLAND, OH													
Grand Total			Inbound						Outbound				
	12,280	12,114	—	83	83	—	12,286	12,114	—	86	86	—	
DOMESTIC													
Total	12,280	12,114	—	83	83	—	12,286	12,114	—	86	86	—	
20	—	—	—	—	—	—	1	—	—	—	1	—	
19	—	—	—	—	—	—	51	—	—	—	51	—	
18	—	—	—	—	—	—	18	—	—	—	18	—	
17	—	—	—	—	—	—	4	—	—	—	4	—	
15	—	—	—	—	—	—	2	—	—	—	2	—	
14	—	—	—	—	—	—	1	—	—	—	1	—	
13	80	—	—	80	—	—	83	—	—	82	1	—	
12	—	—	—	—	—	—	3	—	—	—	3	—	
11	—	—	—	—	—	—	4	—	—	—	4	—	
10	7	—	—	3	4	—	4	—	—	4	—	—	
7	10,532	10,532	—	—	—	—	10,533	10,532	—	—	1	—	
6	315	239	—	—	76	—	239	239	—	—	—	—	
4	1,343	1,343	—	—	—	—	1,343	1,343	—	—	—	—	
2	3	—	—	—	3	—	—	—	—	—	—	—	
											Total trips:	24,566	

Trips and Drafts of Vessels, 2000
(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					
Grand Total	227	227	---	---	---	---	221	221	---	---	---	---

FOREIGN

Total	166	166	---	---	---	---	160	160	---	---	---	---
27	1	1	---	---	---	---	2	2	---	---	---	---
26	3	3	---	---	---	---	70	70	---	---	---	---
25	2	2	---	---	---	---	24	24	---	---	---	---
24	11	11	---	---	---	---	4	4	---	---	---	---
23	39	39	---	---	---	---	13	13	---	---	---	---
22	42	42	---	---	---	---	2	2	---	---	---	---
21	7	7	---	---	---	---	---	---	---	---	---	---
20	10	10	---	---	---	---	---	---	---	---	---	---
19	3	3	---	---	---	---	1	1	---	---	---	---
18	1	1	---	---	---	---	3	3	---	---	---	---
13	1	1	---	---	---	---	---	---	---	---	---	---
≤ 12	46	46	---	---	---	---	41	41	---	---	---	---

DOMESTIC

Total	61	61	---	---	---	---	61	61	---	---	---	---
26	---	---	---	---	---	---	1	1	---	---	---	---
24	1	1	---	---	---	---	---	---	---	---	---	---
23	---	---	---	---	---	---	9	9	---	---	---	---
22	1	1	---	---	---	---	6	6	---	---	---	---
21	5	5	---	---	---	---	4	4	---	---	---	---
20	2	2	---	---	---	---	5	5	---	---	---	---
19	7	7	---	---	---	---	11	11	---	---	---	---
18	8	8	---	---	---	---	3	3	---	---	---	---
17	5	5	---	---	---	---	2	2	---	---	---	---
16	7	7	---	---	---	---	---	---	---	---	---	---
15	5	5	---	---	---	---	---	---	---	---	---	---
≤ 12	20	20	---	---	---	---	20	20	---	---	---	---

Total trips: 448

HURON HARBOR, OH

	Inbound						Outbound					
Grand Total	67	41	---	13	13	---	75	47	---	14	14	---

FOREIGN

Total	1	1	---	---	---	---	4	4	---	---	---	---
26	---	---	---	---	---	---	1	1	---	---	---	---
23	---	---	---	---	---	---	2	2	---	---	---	---
22	---	---	---	---	---	---	1	1	---	---	---	---
21	1	1	---	---	---	---	---	---	---	---	---	---

DOMESTIC

Total	66	40	---	13	13	---	71	43	---	14	14	---
28	2	2	---	---	---	---	---	---	---	---	---	---
27	13	4	---	---	9	---	---	---	---	---	---	---
26	25	21	---	---	4	---	---	---	---	---	---	---
25	10	10	---	---	---	---	---	---	---	---	---	---
24	3	3	---	---	---	---	---	---	---	---	---	---
22	13	---	---	13	---	---	15	1	---	14	---	---
21	---	---	---	---	---	---	2	2	---	---	---	---
20	---	---	---	---	---	---	5	5	---	---	---	---
18	---	---	---	---	---	---	25	25	---	---	---	---
17	---	---	---	---	---	---	9	9	---	---	---	---
15	---	---	---	---	---	---	1	1	---	---	---	---
≤ 12	---	---	---	---	---	---	14	---	---	---	14	---

Total trips: 142

Trips and Drafts of Vessels, 2000
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
LORAIN HARBOR, OH												
	Inbound						Outbound					
Grand Total	562	507	---	27	28	---	562	508	---	27	27	---
FOREIGN												
Total	15	14	---	---	1	---	15	15	---	---	---	---
26	5	5	---	---	---	---	1	1	---	---	---	---
25	3	3	---	---	---	---	---	---	---	---	---	---
24	2	1	---	---	1	---	---	---	---	---	---	---
23	1	1	---	---	---	---	4	4	---	---	---	---
22	---	---	---	---	---	---	3	3	---	---	---	---
21	2	2	---	---	---	---	1	1	---	---	---	---
19	---	---	---	---	---	---	2	2	---	---	---	---
18	2	2	---	---	---	---	4	4	---	---	---	---
DOMESTIC												
Total	547	493	---	27	27	---	547	493	---	27	27	---
30	2	---	---	---	2	---	---	---	---	---	---	---
29	5	5	---	---	---	---	---	---	---	---	---	---
28	4	4	---	---	---	---	---	---	---	---	---	---
27	80	79	---	---	1	---	9	9	---	---	---	---
26	97	94	---	2	1	---	22	20	---	2	---	---
25	6	4	---	---	2	---	49	49	---	---	---	---
24	1	1	---	---	---	---	86	86	---	---	---	---
23	3	---	---	---	3	---	112	110	---	---	2	---
22	9	2	---	2	5	---	91	84	---	2	5	---
21	11	2	---	9	---	---	31	21	---	9	1	---
20	7	4	---	3	---	---	35	32	---	3	---	---
19	13	12	---	---	1	---	7	7	---	---	---	---
18	8	2	---	2	4	---	40	32	---	2	6	---
17	90	89	---	---	1	---	27	27	---	---	---	---
16	157	157	---	---	---	---	5	5	---	---	---	---
15	40	38	---	---	2	---	11	11	---	---	---	---
14	1	---	---	---	1	---	---	---	---	---	---	---
13	10	---	---	9	1	---	9	---	---	9	---	---
≤ 12	3	---	---	---	3	---	13	---	---	---	13	---
											Total trips:	1,124
CLEVELAND HARBOR, OH												
	Inbound						Outbound					
Grand Total	1,869	1,458	3	186	132	90	1,837	1,452	3	174	132	76
FOREIGN												
Total	230	189	3	1	5	32	234	193	2	1	9	29
26	58	58	---	---	---	---	3	3	---	---	---	---
25	31	31	---	---	---	---	14	14	---	---	---	---
24	47	47	---	---	---	---	19	19	---	---	---	---
23	30	17	---	---	---	13	50	48	---	---	---	2
22	25	22	---	---	---	3	28	27	---	---	---	1
21	7	4	---	---	---	3	11	11	---	---	---	---
20	8	3	---	---	2	3	12	10	1	---	---	1
19	6	2	---	---	---	4	29	20	---	---	---	9
18	7	2	2	---	---	3	29	28	---	---	1	---
17	1	---	---	---	---	1	9	9	---	---	---	---
16	1	1	---	---	---	---	4	2	---	1	---	1
15	5	---	1	1	2	1	11	---	1	---	---	10
14	---	---	---	---	---	---	2	1	---	---	---	1
≤ 12	4	2	---	---	1	1	13	1	---	---	8	4
DOMESTIC												
Total	1,639	1,269	---	185	127	58	1,603	1,259	1	173	123	47
30	5	---	---	---	5	---	---	---	---	---	---	---
27	17	17	---	---	---	---	---	---	---	---	---	---
26	59	54	---	5	---	---	5	1	---	4	---	---
25	79	79	---	---	---	---	---	---	---	---	---	---
24	108	108	---	---	---	---	8	8	---	---	---	---
23	128	127	---	---	1	---	9	9	---	---	---	---
22	120	106	---	---	14	---	21	20	---	---	1	---
21	56	37	---	10	9	---	20	11	---	9	---	---
20	21	7	---	9	5	---	20	11	---	9	---	---
19	68	7	---	---	55	6	20	20	---	---	---	---

Trips and Drafts of Vessels, 2000
(draft in feet)

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

CLEVELAND HARBOR, OH - continued

	Inbound						Outbound					
DOMESTIC												
18	80	20	—	29	20	11	112	64	—	27	21	—
17	6	1	—	—	3	2	119	119	—	—	—	—
16	21	1	—	13	—	7	218	207	—	10	1	—
15	15	10	—	2	—	3	97	94	—	3	—	—
14	4	—	—	1	—	3	2	—	—	2	—	—
13	92	—	—	78	—	14	81	—	—	76	5	—
≤ 12	760	695	—	38	15	12	871	695	1	33	95	47
										Total trips:		3,706

FAIRPORT HARBOR, OH

	Inbound						Outbound					
Grand Total	456	426	—	15	15	—	459	430	—	15	14	—
DOMESTIC												
Total	456	426	—	15	15	—	459	430	—	15	14	—
30	1	—	—	—	1	—	—	—	—	—	—	—
27	5	2	—	—	3	—	—	—	—	—	—	—
26	10	9	—	1	—	—	1	—	—	1	—	—
25	11	11	—	—	—	—	—	—	—	—	—	—
24	4	4	—	—	—	—	5	5	—	—	—	—
23	9	7	—	—	2	—	11	11	—	—	—	—
22	84	79	—	5	—	—	5	—	—	5	—	—
21	9	5	—	4	—	—	6	2	—	4	—	—
20	23	17	—	3	3	—	5	2	—	3	—	—
19	3	1	—	—	2	—	5	2	—	—	3	—
18	4	1	—	—	3	—	14	10	—	—	4	—
17	1	—	—	—	1	—	23	23	—	—	—	—
16	1	1	—	—	—	—	12	12	—	—	—	—
15	—	—	—	—	—	—	74	74	—	—	—	—
13	2	—	—	2	—	—	2	—	—	2	—	—
≤ 12	289	289	—	—	—	—	296	289	—	—	7	—
										Total trips:		915

ASHTABULA HARBOR, OH

	Inbound						Outbound					
Grand Total	618	582	—	17	19	—	441	405	—	17	19	—
FOREIGN												
Total	391	389	—	—	2	—	221	219	—	—	2	—
31	—	—	—	—	—	—	1	1	—	—	—	—
28	—	—	—	—	—	—	1	1	—	—	—	—
27	—	—	—	—	—	—	28	28	—	—	—	—
26	38	38	—	—	—	—	148	148	—	—	—	—
25	11	11	—	—	—	—	5	5	—	—	—	—
24	57	57	—	—	—	—	3	3	—	—	—	—
23	130	130	—	—	—	—	11	11	—	—	—	—
22	105	104	—	—	1	—	8	8	—	—	—	—
21	15	15	—	—	—	—	3	3	—	—	—	—
20	19	19	—	—	—	—	9	9	—	—	—	—
19	3	3	—	—	—	—	1	—	—	—	1	—
18	5	4	—	—	1	—	2	2	—	—	—	—
17	—	—	—	—	—	—	1	—	—	—	1	—
14	8	8	—	—	—	—	—	—	—	—	—	—
DOMESTIC												
Total	227	193	—	17	17	—	220	186	—	17	17	—
30	9	1	—	—	8	—	—	—	—	—	—	—
29	11	11	—	—	—	—	—	—	—	—	—	—
28	8	8	—	—	—	—	—	—	—	—	—	—
27	16	16	—	—	—	—	1	1	—	—	—	—
26	85	76	—	8	1	—	28	20	—	8	—	—
25	13	12	—	—	1	—	1	1	—	—	—	—
24	13	6	—	1	6	—	5	4	—	1	—	—
23	2	2	—	—	—	—	18	18	—	—	—	—
22	1	—	—	—	1	—	5	5	—	—	—	—

Trips and Drafts of Vessels, 2000
(draft in feet)

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

ASHTABULA HARBOR, OH - continued

Inbound							Outbound					
DOMESTIC												
21	15	10	—	5	—	—	21	16	—	5	—	—
20	7	5	—	2	—	—	20	18	—	2	—	—
19	2	2	—	—	—	—	33	33	—	—	—	—
18	23	22	—	1	—	—	47	38	—	1	8	—
17	8	8	—	—	—	—	12	12	—	—	—	—
16	9	9	—	—	—	—	14	14	—	—	—	—
15	5	5	—	—	—	—	6	6	—	—	—	—
≤ 12	—	—	—	—	—	—	9	—	—	—	9	—
											Total trips:	1,059

CONNEAUT HARBOR, OH

Inbound							Outbound					
Grand Total	257	241	—	8	8	—	398	381	—	8	9	—
FOREIGN												
Total	33	33	—	—	—	—	177	176	—	—	1	—
28	—	—	—	—	—	—	2	2	—	—	—	—
27	—	—	—	—	—	—	5	4	—	—	1	—
26	6	6	—	—	—	—	119	119	—	—	—	—
25	—	—	—	—	—	—	16	16	—	—	—	—
22	5	5	—	—	—	—	3	3	—	—	—	—
21	—	—	—	—	—	—	29	29	—	—	—	—
19	—	—	—	—	—	—	1	1	—	—	—	—
14	22	22	—	—	—	—	1	1	—	—	—	—
≤ 12	—	—	—	—	—	—	1	1	—	—	—	—
DOMESTIC												
Total	224	208	—	8	8	—	221	205	—	8	8	—
28	2	2	—	—	—	—	—	—	—	—	—	—
27	42	35	—	4	3	—	6	2	—	4	—	—
26	52	45	—	3	4	—	7	4	—	3	—	—
25	16	16	—	—	—	—	1	1	—	—	—	—
24	—	—	—	—	—	—	34	34	—	—	—	—
23	5	5	—	—	—	—	33	26	—	—	7	—
22	—	—	—	—	—	—	25	25	—	—	—	—
21	3	2	—	1	—	—	27	27	—	—	—	—
20	8	8	—	—	—	—	30	30	—	—	—	—
19	6	6	—	—	—	—	25	24	—	—	1	—
18	46	45	—	—	1	—	14	14	—	—	—	—
17	16	16	—	—	—	—	18	17	—	1	—	—
16	5	5	—	—	—	—	—	—	—	—	—	—
15	23	23	—	—	—	—	1	1	—	—	—	—
											Total trips:	655

ERIE HARBOR, PA

Inbound							Outbound					
Grand Total	499	493	—	3	3	—	502	496	—	3	3	—
FOREIGN												
Total	6	6	—	—	—	—	6	6	—	—	—	—
26	2	2	—	—	—	—	—	—	—	—	—	—
25	3	3	—	—	—	—	—	—	—	—	—	—
24	—	—	—	—	—	—	1	1	—	—	—	—
22	—	—	—	—	—	—	2	2	—	—	—	—
21	—	—	—	—	—	—	1	1	—	—	—	—
19	—	—	—	—	—	—	1	1	—	—	—	—
15	1	1	—	—	—	—	1	1	—	—	—	—
DOMESTIC												
Total	493	487	—	3	3	—	496	490	—	3	3	—
25	14	13	—	—	1	—	—	—	—	—	—	—
24	18	18	—	—	—	—	1	1	—	—	—	—
23	11	10	—	—	1	—	3	3	—	—	—	—
22	4	4	—	—	—	—	—	—	—	—	—	—

Trips and Drafts of Vessels, 2000
(draft in feet)

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

ERIE HARBOR, PA - continued

	Inbound						Outbound					
DOMESTIC												
21	2	1	—	1	—	—	4	2	—	2	—	—
20	3	2	—	1	—	—	4	4	—	—	—	—
19	—	—	—	—	—	—	3	3	—	—	—	—
18	1	1	—	—	—	—	10	8	—	—	2	—
17	—	—	—	—	—	—	6	6	—	—	—	—
16	1	1	—	—	—	—	1	1	—	—	—	—
15	—	—	—	—	—	—	25	25	—	—	—	—
14	437	437	—	—	—	—	—	—	—	—	—	—
≤ 12	2	—	—	1	1	—	439	437	—	1	1	—
										Total trips:		1,001

BUFFALO HARBOR, NY

	Upbound						Downbound					
Grand Total	461	451	8	1	1	—	462	449	11	1	1	—

FOREIGN

Total	45	37	8	—	—	—	44	33	11	—	—	—
26	1	1	—	—	—	—	1	1	—	—	—	—
25	—	—	—	—	—	—	10	10	—	—	—	—
23	1	1	—	—	—	—	—	—	—	—	—	—
22	2	2	—	—	—	—	10	10	—	—	—	—
21	2	2	—	—	—	—	6	6	—	—	—	—
20	4	4	—	—	—	—	2	2	—	—	—	—
19	7	7	—	—	—	—	—	—	—	—	—	—
18	2	2	—	—	—	—	1	1	—	—	—	—
17	17	16	1	—	—	—	4	—	4	—	—	—
16	1	—	1	—	—	—	7	—	7	—	—	—
15	1	—	1	—	—	—	1	1	—	—	—	—
14	5	—	5	—	—	—	—	—	—	—	—	—
≤ 12	2	2	—	—	—	—	2	2	—	—	—	—

DOMESTIC

Total	416	414	—	1	1	—	418	416	—	1	1	—
25	1	1	—	—	—	—	4	4	—	—	—	—
24	6	6	—	—	—	—	11	11	—	—	—	—
23	—	—	—	—	—	—	15	15	—	—	—	—
22	3	3	—	—	—	—	11	11	—	—	—	—
21	—	—	—	—	—	—	1	1	—	—	—	—
20	14	14	—	—	—	—	12	12	—	—	—	—
19	—	—	—	—	—	—	4	4	—	—	—	—
18	39	38	—	1	—	—	2	1	—	1	—	—
17	2	2	—	—	—	—	—	—	—	—	—	—
16	1	—	—	—	1	—	1	—	—	—	1	—
≤ 12	350	350	—	—	—	—	357	357	—	—	—	—
										Total trips:		923

NIAGARA RIVER, NY

	Upbound						Downbound					
Grand Total	6,102	6,059	4	19	3	17	6,111	6,062	3	25	—	21

FOREIGN

Total	6	1	2	—	3	—	3	—	3	—	—	—
19	—	—	—	—	—	—	3	—	3	—	—	—
18	1	1	—	—	—	—	—	—	—	—	—	—
13	2	—	2	—	—	—	—	—	—	—	—	—
≤ 12	3	—	—	—	3	—	—	—	—	—	—	—

DOMESTIC

Total	6,096	6,058	2	19	—	17	6,108	6,062	—	25	—	21
19	—	—	—	—	—	—	31	22	—	—	—	9
18	16	—	—	16	—	—	32	1	—	22	—	9
16	—	—	—	—	—	—	1	—	—	—	—	1
15	23	23	—	—	—	—	—	—	—	—	—	—
13	—	—	—	—	—	—	1	—	—	—	—	1

Trips and Drafts of Vessels, 2000
(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
NIAGARA RIVER, NY - continued												
	Upbound						Downbound					
DOMESTIC												
≤ 12	6,057	6,035	2	3	—	17	6,043	6,039	—	3	—	1
	Total trips:											12,213
PORT OF BUFFALO, NY												
	Inbound						Outbound					
Grand Total	6,218	6,156	14	26	1	21	6,211	6,158	12	20	4	17
FOREIGN												
Total	47	33	14	—	—	—	51	38	10	—	3	—
26	1	1	—	—	—	—	1	1	—	—	—	—
25	10	10	—	—	—	—	—	—	—	—	—	—
23	—	—	—	—	—	—	1	1	—	—	—	—
22	10	10	—	—	—	—	2	2	—	—	—	—
21	6	6	—	—	—	—	2	2	—	—	—	—
20	2	2	—	—	—	—	4	4	—	—	—	—
19	3	—	3	—	—	—	7	7	—	—	—	—
18	1	1	—	—	—	—	3	3	—	—	—	—
17	4	—	4	—	—	—	17	16	1	—	—	—
16	7	—	7	—	—	—	1	—	1	—	—	—
15	1	1	—	—	—	—	1	—	1	—	—	—
14	—	—	—	—	—	—	5	—	5	—	—	—
13	—	—	—	—	—	—	2	—	2	—	—	—
≤ 12	2	2	—	—	—	—	5	2	—	—	3	—
DOMESTIC												
Total	6,171	6,123	—	26	1	21	6,160	6,120	2	20	1	17
25	4	4	—	—	—	—	1	1	—	—	—	—
24	14	14	—	—	—	—	3	3	—	—	—	—
23	15	15	—	—	—	—	—	—	—	—	—	—
22	11	11	—	—	—	—	3	3	—	—	—	—
21	1	1	—	—	—	—	—	—	—	—	—	—
20	12	12	—	—	—	—	14	14	—	—	—	—
19	35	26	—	—	—	9	—	—	—	—	—	—
18	35	3	—	23	—	9	54	37	—	17	—	—
17	—	—	—	—	—	—	2	2	—	—	—	—
16	2	—	—	—	1	1	—	—	—	—	1	—
15	—	—	—	—	—	—	23	23	—	—	—	—
13	1	—	—	—	—	1	—	—	—	—	—	—
≤ 12	6,041	6,037	—	3	—	1	6,059	6,037	2	3	—	17
	Total trips:											12,429
OSWEGO HARBOR, NY												
	Upbound						Downbound					
Grand Total	105	64	17	—	5	19	114	64	27	1	4	18
FOREIGN												
Total	103	62	17	—	5	19	112	62	27	1	4	18
26	1	1	—	—	—	—	1	1	—	—	—	—
25	1	1	—	—	—	—	1	1	—	—	—	—
24	—	—	—	—	—	—	1	1	—	—	—	—
23	2	2	—	—	—	—	4	4	—	—	—	—
22	2	2	—	—	—	—	13	13	—	—	—	—
21	4	4	—	—	—	—	35	34	1	—	—	—
20	2	2	—	—	—	—	11	4	3	—	3	1
19	13	12	1	—	—	—	16	2	13	—	—	—
18	7	7	—	—	—	—	22	—	6	—	—	16
17	29	29	—	—	—	—	—	—	—	—	—	—
16	1	—	1	—	—	—	1	—	1	—	—	—
15	—	—	—	—	—	—	2	—	2	—	—	—
13	2	—	2	—	—	—	—	—	—	—	—	—
≤ 12	39	2	13	—	5	19	5	2	1	1	1	—

Trips and Drafts of Vessels, 2000
(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 - continued												
	Upbound						Downbound					
DOMESTIC												
Total	2	2	---	---	---	---	2	2	---	---	---	---
≤ 12	2	2	---	---	---	---	2	2	---	---	---	---
	Total trips:										219	
OGDENSBURG HARBOR, NY												
	Inbound						Outbound					
Grand Total	24	24	---	---	---	---	24	24	---	---	---	---
FOREIGN												
Total	24	24	---	---	---	---	24	24	---	---	---	---
22	6	6	---	---	---	---	5	5	---	---	---	---
21	---	---	---	---	---	---	1	1	---	---	---	---
≤ 12	18	18	---	---	---	---	18	18	---	---	---	---
	Total trips:										48	
BARCELONA HARBOR, NY												
No Vessel Trips Reported												
CAPE VINCENT, NY												
(6 feet and less)												
	Inbound						Outbound					
Grand Total	7	7	---	---	---	---	4	4	---	---	---	---
	Total trips:										11	
DUNKIRK HARBOR, NY												
(19 feet and less)												
	Inbound						Outbound					
Grand Total	5	3	---	1	1	---	5	3	---	1	1	---
	Total trips:										10	
GREAT SODUS BAY HARBOR, NY												
No Vessel Trips Reported												
NIAGARA FALLS, NY												
(7 feet and less)												
	Inbound						Outbound					
Grand Total	5,628	5,628	---	---	---	---	5,628	5,628	---	---	---	---
	Total trips:										11,256	
PORT CLINTON HARBOR, OH												
(4 feet and less)												
	Inbound						Outbound					
Grand Total	2,585	2,585	---	---	---	---	2,586	2,586	---	---	---	---
	Total trips:										5,171	
ROCHESTER (CHARLOTTE) HARBOR, NY												
(22 feet and less)												
	Inbound						Outbound					
Grand Total	83	83	---	---	---	---	83	83	---	---	---	---
	Total trips:										166	

Trips and Drafts of Vessels, 2000
(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	
SACKETS HARBOR, NY (4 feet and less)													
			Inbound						Outbound				
Grand Total	11	11	---	---	---	---	11	11	---	---	---	---	
									Total trips:				22
TONAWANDA HARBOR, NY (12 feet and less)													
			Inbound						Outbound				
Grand Total	5,684	5,684	---	---	---	---	5,683	5,683	---	---	---	---	
									Total trips:				11,367
VERMILION HARBOR, OH No Vessel Trips Reported													
WADDINGTON HARBOR, NY No Vessel Trips Reported													

Trips and Drafts of Vessels, 2000
(draft in feet)

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

ILLINOIS RIVER, IL

			Upbound							Downbound			
Grand Total	24,631	1	—	3,881	17,394	3,355	24,479	—	—	3,786	17,381	3,312	

DOMESTIC

Total	24,631	1	—	3,881	17,394	3,355	24,479	—	—	3,786	17,381	3,312
12	43	—	—	2	20	21	68	—	—	2	62	4
11	215	—	—	3	159	53	251	—	—	3	224	24
10	323	—	—	22	244	57	269	—	—	15	205	49
9	5,483	—	—	596	3,520	1,367	5,403	—	—	595	4,478	330
8	7,112	—	—	1,403	4,785	924	8,839	—	—	1,341	7,033	465
7	1,400	—	—	803	441	156	1,062	—	—	767	229	66
6	778	1	—	582	140	55	812	—	—	632	73	107
5	620	—	—	396	179	45	422	—	—	370	41	11
4	67	—	—	—	46	21	136	—	—	—	85	51
3	166	—	—	63	62	41	254	—	—	48	71	135
2	8,220	—	—	11	7,600	609	6,808	—	—	13	4,813	1,982
1	204	—	—	—	198	6	155	—	—	—	67	88
Total trips:											49,110	

CALUMET-SAG CHANNEL, IL

			Upbound							Downbound			
Grand Total	4,723	—	—	759	3,292	672	6,092	1,251	—	817	3,292	732	

DOMESTIC

Total	4,723	—	—	759	3,292	672	6,092	1,251	—	817	3,292	732
12	15	—	—	3	7	5	20	—	—	4	9	7
11	47	—	—	6	37	4	18	—	—	4	13	1
10	97	—	—	33	41	23	89	—	—	31	17	41
9	1,283	—	—	53	1,073	157	574	—	—	53	340	181
8	2,035	—	—	276	1,685	74	1,023	—	—	316	604	103
7	606	—	—	369	204	33	501	—	—	375	94	32
6	93	—	—	12	64	17	80	—	—	23	36	21
5	76	—	—	7	54	15	1,276	1,250	—	10	10	6
4	34	—	—	—	12	22	8	—	—	—	4	4
3	41	—	—	—	22	19	20	1	—	—	5	14
2	387	—	—	—	91	296	2,459	—	—	1	2,138	320
1	9	—	—	—	2	7	24	—	—	—	22	2
Total trips:											10,815	

CHICAGO SANITARY AND SHIP CANAL, IL

			Upbound							Downbound			
Grand Total	13,305	1,251	—	2,316	7,399	2,339	11,941	1	—	2,357	7,231	2,352	

DOMESTIC

Total	13,305	1,251	—	2,316	7,399	2,339	11,941	1	—	2,357	7,231	2,352
≤ 12	13,305	1,251	—	2,316	7,399	2,339	11,941	1	—	2,357	7,231	2,352
Total trips:											25,246	

ILLINOIS WATERWAY, IL

			Upbound							Downbound			
Grand Total	28,087	1,251	—	5,341	17,276	4,219	28,760	1	—	4,822	20,250	3,687	

DOMESTIC

Total	28,087	1,251	—	5,341	17,276	4,219	28,760	1	—	4,822	20,250	3,687
≤ 12	28,087	1,251	—	5,341	17,276	4,219	28,760	1	—	4,822	20,250	3,687
Total trips:											56,847	

FREIGHT TRAFFIC INDEX

	A	
ALABASTER, MI		57
ALGOMA HARBOR, WI.		54
ALGONAC, MI		54
ALPENA HARBOR, MI		32
ASHLAND HARBOR, WI		54
ASHTABULA HARBOR, OH		65
AU SABLE HARBOR AND RIVER (OSCODA), MI		54
	B	
BARCELONA HARBOR, NY		71
BAYFIELD HARBOR, WI		54
BEAVER BAY HARBOR, MN		54
BIG BAY HARBOR, MI		54
BLACK RIVER HARBOR, MI		54
BUFFALO HARBOR, NY		67
BUFFALO, NY DISTRICT		69
BUFFALO, NY, PORT OF		69
BUFFALO HARBOR, NY		67
NIAGARA RIVER, NY		68
BUFFINGTON HARBOR, IN		16
BURNS WATERWAY HARBOR, IN		13
	C	
CALCITE, MI		52
CALUMET HARBOR AND RIVER, IL AND IN		7
CALUMET-SAG CHANNEL, IL		75
CAPE VINCENT, NY		71
CASEVILLE, MI		54
CEDAR RIVER HARBOR, MI		54
CHANNELS IN LAKE ST. CLAIR		39
CHARLEVOIX HARBOR, MI		25
CHEBOYGAN HARBOR, MI		29
CHICAGO HARBOR, IL		16
CHICAGO RIVER (MAIN AND NORTH BRANCH), IL		3
CHICAGO RIVER, (SOUTH BRANCH), IL		4
CHICAGO SANITARY AND SHIP CANAL, IL		76
CHICAGO, IL DISTRICT		10
CHICAGO, IL, PORT OF		10
CALUMET HARBOR AND RIVER, IL AND IN		7
CALUMET-SAG CHANNEL, IL		75
CHICAGO HARBOR, IL		16
CHICAGO RIVER (MAIN AND NORTH BRANCH), IL		3
CHICAGO RIVER, (SOUTH BRANCH), IL		4
CHICAGO SANITARY AND SHIP CANAL, IL		76
LAKE CALUMET, IL		5
CHIPPEWA HARBOR (ISLE ROYALE), MI		54
CLEVELAND HARBOR, OH		63
CONNEAUT HARBOR, OH		66
CORNUCOPIA HARBOR, WI		54
	D	
DETOUR, MI AND VICINITY		54
DETROIT HARBOR, MI		46
DETROIT HARBOR, WI		54
DETROIT RIVER, MI		42
DETROIT, MI DISTRICT		50
DETROIT, MI, PORT OF		50
DETROIT HARBOR, MI		54
ECORSE, MI		49
ROUGE RIVER, MI		47
TRENTON, MI		57
WYANDOTTE, MI		57
DRUMMOND ISLAND, MI		20
DULUTH-SUPERIOR HARBOR, MN AND WI		17
DUNKIRK HARBOR, NY		71

FREIGHT TRAFFIC INDEX

E	
EAGLE HARBOR, MI	54
ECORSE, MI	49
ERIE HARBOR, PA	67
ESCANABA, MI	53
F	
FAIRPORT HARBOR, OH	65
FRANKFORT HARBOR, MI	54
FREIGHT TONS CARRIED ON GREAT LAKES BY AREA	xi
FREIGHT TONS CARRIED ON GREAT LAKES BY TYPE OF TRAFFIC AND COMMODITY	xii
G	
GARY HARBOR, IN	16
GLADSTONE HARBOR, MI	54
GRAND HAVEN HARBOR AND GRAND RIVER, MI	27
GRAND MARAIS HARBOR (HARBOR OF REFUGE), MI	55
GRAND MARAIS HARBOR, MN	55
GRAND TRAVERSE BAY HARBOR, MI	55
GRAYS REEF PASSAGE, MI	24
GREAT SODUS BAY HARBOR, NY	71
GREEN BAY HARBOR, WI	32
H	
HARBOR BEACH, MI (HARBOR OF REFUGE, LAKE HURON)	55
HARRISVILLE HARBOR, MI (HARBOR OF REFUGE, LAKE HURON)	55
HOLLAND HARBOR, MI	28
HURON HARBOR, OH	62
I	
ILLINOIS RIVER, IL	72
ILLINOIS WATERWAY, IL (CONSOLIDATED REPORT)	79
CALUMET-SAG CHANNEL, IL	75
CHICAGO RIVER, (SOUTH BRANCH), IL	4
CHICAGO SANITARY AND SHIP CANAL, IL	76
ILLINOIS RIVER, IL	72
INDIANA HARBOR, IN	12
K	
KELLEYS ISLAND, OH	61
KENOSHA HARBOR, WI	55
KEWAUNEE HARBOR, WI	55
KEWEENAW WATERWAY, MI	55
KNIFE RIVER HARBOR, MN	55
L	
LA POINTE HARBOR, WI	55
LAC LA BELLE HARBOR, MI	55
LAKE CALUMET, IL	5
LELAND HARBOR, MI	55
LIME ISLAND, MI	55
LONG BEACH HARBOR, CA	33
LORAIN HARBOR, OH	63
LUDINGTON HARBOR, MI	26
LUTSEN HARBOR, MN	55
M	
MACKINAC HARBOR, MI	55
MACKINAW CITY HARBOR, MI	55
MANISTEE HARBOR, MI	25
MANISTIQUE HARBOR, MI	55
MANITOWOC HARBOR, WI	31
MARBLEHEAD, OH	57
MARINE CITY, MI	38
MARQUETTE HARBOR, MI	19
MARYSVILLE, MI	37
MENOMINEE HARBOR AND RIVER, MI AND WI	55

FREIGHT TRAFFIC INDEX

	M	
MICHIGAN CITY HARBOR, IN		16
MILWAUKEE HARBOR, WI.		29
MONROE HARBOR, MI		51
MUSKEGON HARBOR, MI		26
	N	
NEW BUFFALO HARBOR, MI		56
NIAGARA FALLS, NY.		71
NIAGARA RIVER, NY.		68
	O	
OCONTO HARBOR, WI		56
OGDENSBURG HARBOR, NY		70
ONTONAGON HARBOR, MI		56
OSWEGO HARBOR, NY		70
	P	
PENSAUKEE HARBOR, WI		56
PENTWATER HARBOR, MI		56
PORT CLINTON HARBOR, OH		71
PORT DOLOMITE, MI		57
PORT GYPSUM, MI		57
PORT HURON, MI		37
PORT INLAND, MI		57
PORT OF BUFFALO, NY		69
PORT OF CHICAGO, IL		10
PORT OF DETROIT, MI		50
PORT SANILAC HARBOR, MI		56
PORT WASHINGTON HARBOR, WI		31
PORT WING HARBOR, WI		56
PRESQUE ISLE HARBOR, MI		19
PUT-IN-BAY HARBOR, OH.		56
	R	
RACINE HARBOR, WI		56
ROCHESTER (CHARLOTTE) HARBOR, NY.		71
ROCK ISLAND DISTRICT		72
ROCK ISLAND, IL DISTRICT.		72
ROGERS CITY, MI		56
ROUGE RIVER, MI		47
	S	
SACKETS HARBOR, NY		71
SAGINAW RIVER, MI.		33
SANDUSKY HARBOR, OH		61
SAUGATUCK HARBOR AND KALAMAZOO RIVER, MI.		56
SAULT STE. MARIE, MI		56
SEBEWAING, MI		56
SHEBOYGAN HARBOR, WI		56
SILVER BAY, MN		58
SOUTH HAVEN HARBOR, MI		56
ST. CLAIR RIVER, MI.		34
ST. CLAIR, MI.		38
ST. JAMES (BEAVER ISLAND), MI		56
ST. JOSEPH HARBOR, MI		28
ST. MARYS FALLS CANAL, MI AND SAULT STE. MARIE, ONTARIO SHIP CANAL, CN (INCLUDED IN ST. MARYS RIVER)		23
ST. MARYS RIVER, MI		20
STONEPORT, MIC		53
STURGEON BAY AND LAKE MICHIGAN SHIP CANAL, WI.		56
SUMMARY OF GREAT LAKES TRAFFIC:		
FREIGHT TONS CARRIED ON GREAT LAKES BY AREA		xi
FREIGHT TONS CARRIED ON GREAT LAKES BY TYPE OF TRAFFIC AND COMMODITY		xii
TON-MILEAGE OF FREIGHT CARRIED ON GREAT LAKES BY AREA		x
	T	
TACONITE HARBOR, MN		18
TOLEDO HARBOR, OH		59

FREIGHT TRAFFIC INDEX

	T	
TONAWANDA HARBOR, NY		71
TON-MILEAGE OF FREIGHT CARRIED ON GREAT LAKES BY AREA		x
TRAVERSE CITY HARBOR, MI		56
TRENTON, MI.		57
TWO HARBORS (AGATE BAY), MN		17
TWO RIVERS HARBOR, WI		57
	V	
VERMILION HARBOR, OH		71
	W	
WADDINGTON HARBOR, NY		71
WARROAD HARBOR, MN		57
WAUKEGAN HARBOR, IL		3
WHITE LAKE HARBOR, MI.		57
WHITEFISH POINT HARBOR, MI		57
WYANDOTTE, MI.		57

TRIPS AND DRAFTS INDEX

A	
ALABASTER, MI.	113
ALGOMA HARBOR, WI	109
ALGONAC, MI.	109
ALPENA HARBOR, MI	99
ASHLAND HARBOR, WI	109
ASHTABULA HARBOR, OH.	118
AU SABLE HARBOR AND RIVER (OSCODA), MI	109
B	
BARCELONA HARBOR, NY	122
BAYFIELD HARBOR, WI	109
BEAVER BAY HARBOR, MN	109
BIG BAY HARBOR, MI	109
BLACK RIVER HARBOR, MI	109
BUFFALO HARBOR, NY	120
BUFFALO, NY DISTRICT	115
BUFFALO, NY, PORT OF	121
BUFFALO HARBOR, NY	120
NIAGARA RIVER, NY.	120
BUFFINGTON HARBOR, IN	88
BURNS WATERWAY HARBOR, IN	88
C	
CALCITE, MI.	107
CALUMET HARBOR AND RIVER, IL AND IN	86
CALUMET-SAG CHANNEL, IL	124
CAPE VINCENT, NY	122
CASEVILLE, MI	109
CEDAR RIVER HARBOR, MI	109
CHANNELS IN LAKE ST. CLAIR	103
CHARLEVOIX HARBOR, MI	94
CHEBOYGAN HARBOR, MI	97
CHICAGO HARBOR, IL.	88
CHICAGO RIVER (MAIN AND NORTH BRANCH), IL	85
CHICAGO RIVER, (SOUTH BRANCH), IL	85
CHICAGO SANITARY AND SHIP CANAL, IL	124
CHICAGO, IL DISTRICT	85
CHICAGO, IL, PORT OF	86
CALUMET HARBOR AND RIVER, IL AND IN	86
CALUMET-SAG CHANNEL, IL	124
CHICAGO HARBOR, IL	88
CHICAGO RIVER (MAIN AND NORTH BRANCH), IL	85
CHICAGO RIVER, (SOUTH BRANCH), IL.	85
CHICAGO SANITARY AND SHIP CANAL, IL	124
LAKE CALUMET, IL	85
CHIPPEWA HARBOR (ISLE ROYALE), MI	110
CLEVELAND HARBOR, OH.	117
CONNEAUT HARBOR, OH	119
CORNUCOPIA HARBOR, WI	110
D	
DETOUR, MI AND VICINITY	110
DETROIT HARBOR, MI	104
DETROIT HARBOR, WI	110
DETROIT RIVER, MI	104
DETROIT, MI DISTRICT	90
DETROIT, MI, PORT OF	106
DETROIT HARBOR, MI.	104
ECORSE, MI	106
ROUGE RIVER, MI	105
TRENTON, MI	113
WYANDOTTE, MI.	113
DRUMMOND ISLAND, MI	92
DULUTH-SUPERIOR HARBOR, MN AND WI	90
DUNKIRK HARBOR, NY	122
E	
EAGLE HARBOR, MI	110
ECORSE, MI.	106
ERIE HARBOR, PA	119
ESCANABA, MI	108

TRIPS AND DRAFTS INDEX

F	
FAIRPORT HARBOR, OH	118
FRANKFORT HARBOR, MI	110
G	
GARY HARBOR, IN	89
GLADSTONE HARBOR, MI	110
GRAND HAVEN HARBOR AND GRAND RIVER, MI	96
GRAND MARAIS HARBOR (HARBOR OF REFUGE), MI	110
GRAND MARAIS HARBOR, MN	110
GRAND TRAVERSE BAY HARBOR, MI	110
GRAYS REEF PASSAGE, MI	94
GREAT SODUS BAY HARBOR, NY	122
GREEN BAY HARBOR, WI	99
H	
HARBOR BEACH, MI (HARBOR OF REFUGE, LAKE HURON)	110
HARRISVILLE HARBOR, MI (HARBOR OF REFUGE, LAKE HURON)	110
HOLLAND HARBOR, MI	97
HURON HARBOR, OH	116
I	
ILLINOIS RIVER, IL	124
ILLINOIS WATERWAY, IL (CONSOLIDATED REPORT)	124
CALUMET-SAG CHANNEL, IL	124
CHICAGO RIVER, (SOUTH BRANCH), IL	85
CHICAGO SANITARY AND SHIP CANAL, IL	124
ILLINOIS RIVER, IL	124
INDIANA HARBOR, IN	87
K	
KELLEYS ISLAND, OH	115
KENOSHA HARBOR, WI	110
KEWAUNEE HARBOR, WI	111
KEWEENAW WATERWAY, MI	111
KNIFE RIVER HARBOR, MN	111
L	
LA POINTE HARBOR, WI	111
LAC LA BELLE HARBOR, MI	111
LAKE CALUMET, IL	85
LELAND HARBOR, MI	111
LIME ISLAND, MI	111
LORAIN HARBOR, OH	117
LUDINGTON HARBOR, MI	95
LUTSEN HARBOR, MN	111
M	
MACKINAC HARBOR, MI	111
MACKINAW CITY HARBOR, MI	111
MANISTEE HARBOR, MI	95
MANISTIQUE HARBOR, MI	111
MANITOWOC HARBOR, WI	98
MARBLEHEAD, OH	113
MARINE CITY, MI	103
MARQUETTE HARBOR, MI	92
MARYSVILLE, MI	102
MENOMINEE HARBOR AND RIVER, MI AND WI	111
MICHIGAN CITY HARBOR, IN	88
MILWAUKEE HARBOR, WI	98
MONROE HARBOR, MI	107
MUSKEGON HARBOR, MI	96
N	
NEW BUFFALO HARBOR, MI	111
NIAGARA FALLS, NY	122
NIAGARA RIVER, NY	120
O	
OCONTO HARBOR, WI	112
OGDENSBURG HARBOR, NY	122

TRIPS AND DRAFTS INDEX

O

ONTONAGON HARBOR, MI	112
OSWEGO HARBOR, NY	121

P

PENSAUKEE HARBOR, WI	112
PENTWATER HARBOR, MI	112
PORT CLINTON HARBOR, OH	122
PORT DOLOMITE, MI	114
PORT GYPSUM, MI	114
PORT HURON, MI	101
PORT INLAND, MI	114
PORT OF BUFFALO, NY	121
PORT OF CHICAGO, IL	86
PORT OF DETROIT, MI	106
PORT SANILAC HARBOR, MI	112
PORT WASHINGTON HARBOR, WI	98
PORT WING HARBOR, WI	112
PRESQUE ISLE HARBOR, MI	91
PUT-IN-BAY HARBOR, OH	112

R

RACINE HARBOR, WI	112
ROCHESTER (CHARLOTTE) HARBOR, NY	122
ROCK ISLAND, IL DISTRICT	124
ROGERS CITY, MI	112
ROUGE RIVER, MI	105

S

SACKETS HARBOR, NY	123
SAGINAW RIVER, MI	100
SANDUSKY HARBOR, OH	116
SAUGATUCK HARBOR AND KALAMAZOO RIVER, MI	112
SAULT STE. MARIE, MI	112
SEBEWAING, MI	112
SHEBOYGAN HARBOR, WI	112
SILVER BAY, MN	114
SOUTH HAVEN HARBOR, MI	112
ST. CLAIR RIVER, MI	100
ST. CLAIR, MI	102
ST. JAMES (BEAVER ISLAND), MI	113
ST. JOSEPH HARBOR, MI	97
ST. MARYS FALLS CANAL, MI AND SAULT STE. MARIE, ONTARIO SHIP CANAL, CN (INCLUDED IN ST. MARYS RIVER)	93
ST. MARYS RIVER, MI	92
STONEPORT, MI	108
STURGEON BAY AND LAKE MICHIGAN SHIP CANAL, WI	113

T

TACONITE HARBOR, MN	91
TOLEDO HARBOR, OH	115
TONAWANDA HARBOR, NY	123
TRAVERSE CITY HARBOR, MI	113
TRENTON, MI	113
TWO HARBORS (AGATE BAY), MN	90
TWO RIVERS HARBOR, WI	113

V

VERMILION HARBOR, OH	123
--------------------------------	-----

W

WADDINGTON HARBOR, NY	123
WARROAD HARBOR, MN	113
WAUKEGAN HARBOR, IL	85
WHITE LAKE HARBOR, MI	113
WHITEFISH POINT HARBOR, MI	113
WYANDOTTE, MI	113

REPORT DOCUMENTATION PAGE

*Form Approved
OMB No. 0704-0188*

The public reporting burden for this collection of information is estimated to average 1 hour per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports (0704-0188), 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302. Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number.

PLEASE DO NOT RETURN YOUR FORM TO THE ABOVE ADDRESS.

1. REPORT DATE (DD-MM-YYYY) 3-5-2002	2. REPORT TYPE Annual	3. DATES COVERED (From - To) 1/1/00 - 12/31/00
---	--------------------------	---

4. TITLE AND SUBTITLE Waterborne Commerce of the United States Calendar Year - 2000 Part 3, Waterways and Harbors, Great Lakes	5a. CONTRACT NUMBER
	5b. GRANT NUMBER
	5c. PROGRAM ELEMENT NUMBER

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

7. PERFORMING ORGANIZATION NAME(S) AND ADDRESS(ES) U. S. Army Corps of Engineers Waterborne Commerce Statistics Center P. O. Box 61280 New Orleans, LA 70161-1280	8. PERFORMING ORGANIZATION REPORT NUMBER CEIWR-WCUS-00-3
---	---

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

12. DISTRIBUTION/AVAILABILITY STATEMENT Unclassified/Unlimited

13. SUPPLEMENTARY NOTES Available from: National Technical Information Services (NTIS) 5285 Port Royal Road, Springfield, VA 22161
--

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

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

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

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
1991	10,589	1994	18,554	1997	16,552	2000	13,925
1992	11,765	1995	18,225	1998	16,703		
1993	13,706	1996	20,167	1999	15,895		

Freight Traffic, 2000 (thousand short tons)

Commodity	Total	Foreign			Canadian		
		Inbound*	Outbound	Through Downbnd	Inbound	Outbound	Through Downbnd
Total, all commodities	3,858	642	1	105	2,525	556	29
Total coal	100	---	---	---	---	100	---
1200 coal coke	100	---	---	---	---	100	---
Total petroleum and petroleum products	419	---	---	---	100	312	7
Subtotal crude petroleum	5	---	---	---	5	---	---
2100 crude petroleum	5	---	---	---	5	---	---
Subtotal petroleum products	414	---	---	---	95	312	7
2340 residual fuel oil	39	---	---	---	24	8	7
2430 asphalt, tar & pitch	3	---	---	---	3	---	---
2540 petroleum coke	372	---	---	---	67	305	---
Total chemicals and related products	114	1	---	8	50	55	---
Subtotal fertilizers	34	---	---	---	20	13	---
3110 nitrogenous fert.	15	---	---	---	9	5	---
3130 potassic fert.	11	---	---	---	11	---	---
3190 fert. & mixes nec	8	---	---	---	---	8	---
Subtotal other chemicals and related products	81	1	---	8	30	41	---
3219 other hydrocarbons	8	---	---	8	---	---	---
3275 inorg. elem., oxides, & halogen salts	43	1	---	---	---	41	---
3299 chem. products nec	30	---	---	---	30	---	---
Total crude materials, inedible except fuels	2,422	20	---	---	2,347	35	19
Subtotal soil, sand, gravel, rock and stone	268	0	---	---	268	---	---
4310 building stone	20	0	---	---	20	---	---
4331 sand & gravel	248	---	---	---	248	---	---
Subtotal iron ore and scrap	1,264	---	---	---	1,244	---	19
4410 iron ore	1,191	---	---	---	1,191	---	---
4420 iron & steel scrap	73	---	---	---	53	---	19
Subtotal non-ferrous ores and scrap	20	20	---	---	---	---	---
4650 aluminum ore	20	20	---	---	---	---	---
Subtotal sulphur, clay and salt	394	---	---	---	394	---	---
4782 clay & refrac. mat.	394	---	---	---	394	---	---
Subtotal slag	29	---	---	---	---	29	---
4860 slag	29	---	---	---	---	29	---
Subtotal other non-metal. min.	447	---	---	---	441	6	---
4900 non-metal. min. nec	447	---	---	---	441	6	---
Total primary manufactured goods	745	618	---	97	27	---	2
Subtotal primary iron and steel products	662	574	---	82	3	---	2
5312 pig iron	3	---	---	---	3	---	---
5315 ferro alloys	159	159	---	---	---	---	---
5320 i&s primary forms	77	44	---	33	---	---	---
5330 i&s plates & sheets	324	282	---	39	---	---	2
5360 i&s bars & shapes	96	87	---	9	---	---	---
5370 i&s pipe & tube	2	2	---	---	---	---	---
5390 primary i&s nec	1	1	---	0	---	---	---
Subtotal primary non-ferrous metal products	83	44	---	15	24	---	---
5429 smelted prod. nec	0	0	---	---	---	---	---
5480 fab. metal products	83	44	---	15	24	---	---
Total food and farm products	54	---	---	---	---	54	---
Subtotal grain	27	---	---	---	---	27	---
6344 corn	27	---	---	---	---	27	---
Subtotal oilseeds	27	---	---	---	---	27	---
6522 soybeans	27	---	---	---	---	27	---
Total all manufactured equipment, machinery and products	3	2	1	---	---	---	---
7110 machinery (not elec)	1	1	---	---	---	---	---
7120 electrical machinery	2	1	1	---	---	---	---
7230 ships & boats	0	0	---	---	---	---	---
Ton-miles (x1000) Foreign & Canadian	4,530	642	1	632	2,525	556	175

CALUMET HARBOR AND RIVER, IL AND IN (INCLUDED IN PORT OF CHICAGO)
 Freight Traffic, 2000 - continued
 (thousand short tons)

Commodity	Total	Lakewise			
		Receipts	Shipments	Through	
				Upbound	Downbnd
Total, all commodities	4,083	1,533	2,144	6	401
Total coal	1,997	—	1,997	—	—
1100 coal lignite	1,786	—	1,786	—	—
1200 coal coke	211	—	211	—	—
Total petroleum and petroleum products	103	12	90	—	2
Subtotal petroleum products	103	12	90	—	2
2330 distillate fuel oil	1	1	—	—	0
2340 residual fuel oil	31	3	27	—	2
2430 asphalt, tar & pitch	37	—	37	—	—
2540 petroleum coke	34	8	26	—	—
Total crude materials, inedible except fuels	1,289	1,236	53	—	—
Subtotal soil, sand, gravel, rock and stone	818	818	—	—	—
4322 limestone	817	817	—	—	—
4335 waterway improv. mat	1	1	—	—	—
Subtotal iron ore and scrap	463	419	44	—	—
4410 iron ore	463	419	44	—	—
Subtotal slag	9	—	9	—	—
4860 slag	9	—	9	—	—
Total primary manufactured goods	693	285	4	6	399
Subtotal lime, cement and glass	548	264	4	6	275
5220 cement & concrete	548	264	4	6	275
Subtotal primary iron and steel products	145	22	—	—	123
5330 i&s plates & sheets	139	16	—	—	123
5390 primary i&s nec	6	6	—	—	—
Total all manufactured equipment, machinery and products	0	—	—	—	0
7110 machinery (not elec)	0	—	—	—	0
Ton-miles (x1000)	17,830	4,671	10,721	33	2,404
Lakewise					

Commodity	Total	Internal				
		Inbound Upbound	Outbound Downbnd	Through		Intra Upbound
				Upbound	Downbnd	
Total, all commodities	5,984	2,946	733	1,371	887	48
Total coal	1,667	1,100	31	472	17	48
1100 coal lignite	1,059	1,010	—	2	—	48
1200 coal coke	608	90	31	471	17	—
Total petroleum and petroleum products	823	229	132	240	223	—
Subtotal petroleum products	823	229	132	240	223	—
2221 kerosene	5	—	—	5	—	—
2330 distillate fuel oil	62	4	—	5	54	—
2340 residual fuel oil	149	70	33	46	—	—
2350 lube oil & greases	27	—	—	1	25	—
2429 naphtha & solvents	12	—	—	—	12	—
2430 asphalt, tar & pitch	240	38	43	68	91	—
2540 petroleum coke	328	118	56	114	40	—
Total chemicals and related products	179	60	—	102	17	—
Subtotal fertilizers	118	50	—	69	—	—
3110 nitrogenous fert.	115	49	—	66	—	—
3120 phosphatic fert.	3	—	—	3	—	—
3190 fert. & mixes nec	1	1	—	—	—	—
Subtotal other chemicals and related products	61	11	—	33	17	—
3219 other hydrocarbons	21	—	—	21	—	—
3274 sodium hydroxide	8	—	—	8	—	—
3276 metallic salts	19	2	—	—	17	—
3279 inorganic chem. nec	13	9	—	3	—	—
Total crude materials, inedible except fuels	1,117	387	179	349	201	—
Subtotal forest products, wood and chips	6	6	—	0	—	—
4161 wood chips	2	2	—	—	—	—
4189 lumber	0	—	—	0	—	—
4190 forest products nec	4	4	—	—	—	—
Subtotal soil, sand, gravel, rock and stone	224	27	3	173	20	—
4322 limestone	13	—	—	13	—	—
4323 gypsum	173	17	—	157	—	—
4331 sand & gravel	17	11	3	3	—	—
4335 waterway improv. mat	20	—	—	—	20	—
Subtotal iron ore and scrap	281	9	166	67	39	—
4410 iron ore	83	4	47	9	23	—
4420 iron & steel scrap	198	4	120	58	16	—
Subtotal non-ferrous ores and scrap	88	81	—	7	—	—
4650 aluminum ore	5	3	—	1	—	—

CALUMET HARBOR AND RIVER, IL AND IN (INCLUDED IN PORT OF CHICAGO)
 Freight Traffic, 2000 - continued
 (thousand short tons)

Commodity	Total	Internal				
		Inbound	Outbound	Through		Intra
		Upbound	Downbnd	Upbound	Downbnd	Upbound
4670 manganese ore	57	51	—	6	—	—
4690 non-ferrous ores nec	26	26	—	—	—	—
Subtotal sulphur, clay and salt	57	31	6	20	—	—
4782 clay & refrac. mat.	57	31	6	20	—	—
Subtotal slag	254	28	4	80	141	—
4860 slag	254	28	4	80	141	—
Subtotal other non-metal. min.	207	205	—	2	—	—
4900 non-metal. min. nec	207	205	—	2	—	—
Total primary manufactured goods	1,937	1,159	204	207	367	—
Subtotal lime, cement and glass	234	85	146	0	3	—
5220 cement & concrete	234	85	146	—	3	—
5290 misc. mineral prod.	0	—	—	0	—	—
Subtotal primary iron and steel products	1,620	992	57	207	364	—
5312 pig iron	446	370	—	76	—	—
5315 ferro alloys	183	179	1	3	—	—
5320 i&s primary forms	84	14	—	68	2	—
5330 i&s plates & sheets	484	192	49	—	243	—
5360 i&s bars & shapes	29	24	5	—	—	—
5390 primary i&s nec	394	212	2	60	119	—
Subtotal primary non-ferrous metal products	83	83	—	—	—	—
5422 aluminum	4	4	—	—	—	—
5429 smelted prod. nec	45	45	—	—	—	—
5480 fab. metal products	34	34	—	—	—	—
Total food and farm products	254	9	183	—	61	—
Subtotal grain	158	2	115	—	41	—
6241 wheat	76	—	75	—	2	—
6344 corn	81	2	41	—	39	—
Subtotal oilseeds	83	—	62	—	21	—
6522 soybeans	83	—	62	—	21	—
Subtotal vegetable products	1	—	1	—	—	—
6654 vegetables & prod.	1	—	1	—	—	—
Subtotal processed grain and animal feed	3	2	1	—	—	—
6782 animal feed, prep.	3	2	1	—	—	—
Subtotal other agricultural products	10	6	4	—	—	—
6865 molasses	6	6	—	—	—	—
6889 food products nec	4	—	4	—	—	—
Total all manufactured equipment, machinery and products	7	2	5	0	—	—
7110 machinery (not elec)	7	2	5	0	—	—
7210 vehicles & parts	0	0	—	—	—	—
7400 manufac. wood prod.	0	—	—	0	—	—
Ton-miles (x1000)	22,242	7,529	1,292	8,223	5,198	0
Internal						
Tons All Traffic (x1000)	13,925					
Ton-miles All Traffic (x1000)	44,602					

*Includes 0 (x1000) tons of foreign inbound 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
1991	21,767	1994	29,422	1997	24,868	2000	23,929
1992	22,154	1995	25,329	1998	25,979		
1993	25,048	1996	27,886	1999	26,602		

Freight Traffic, 2000 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound*	Outbound	Inbound	Outbound
Total, all commodities	3,866	747	1	2,561	556
Total coal	100	---	---	---	100
1200 coal coke	100	---	---	---	100
Total petroleum and petroleum products	427	---	---	115	312
Subtotal crude petroleum	5	---	---	5	---
2100 crude petroleum	5	---	---	5	---
Subtotal petroleum products	422	---	---	110	312
2340 residual fuel oil	47	---	---	39	8
2430 asphalt, tar & pitch	3	---	---	3	---
2540 petroleum coke	372	---	---	67	305
Total chemicals and related products	114	10	---	50	55
Subtotal fertilizers	34	---	---	20	13
3110 nitrogenous fert.	15	---	---	9	5
3130 potassic fert.	11	---	---	11	---
3190 fert. & mixes nec	8	---	---	---	8
Subtotal other chemicals and related products	81	10	---	30	41
3219 other hydrocarbons	8	8	---	---	---
3275 inorg. elem., oxides, & halogen salts	43	1	---	---	41
3299 chem. products nec	30	---	---	30	---
Total crude materials, inedible except fuels	2,422	20	---	2,367	35
Subtotal soil, sand, gravel, rock and stone	268	0	---	268	---
4310 building stone	20	0	---	20	---
4331 sand & gravel	248	---	---	248	---
Subtotal iron ore and scrap	1,264	---	---	1,264	---
4410 iron ore	1,191	---	---	1,191	---
4420 iron & steel scrap	73	---	---	73	---
Subtotal non-ferrous ores and scrap	20	20	---	---	---
4650 aluminum ore	20	20	---	---	---
Subtotal sulphur, clay and salt	394	---	---	394	---
4782 clay & refrac. mat.	394	---	---	394	---
Subtotal slag	29	---	---	---	29
4860 slag	29	---	---	---	29
Subtotal other non-metal. min.	447	---	---	441	6
4900 non-metal. min. nec	447	---	---	441	6
Total primary manufactured goods	745	715	---	30	---
Subtotal primary iron and steel products	662	656	---	6	---
5312 pig iron	3	---	---	3	---
5315 ferro alloys	159	159	---	---	---
5320 i&s primary forms	77	77	---	---	---
5330 i&s plates & sheets	324	321	---	2	---
5360 i&s bars & shapes	96	96	---	---	---
5370 i&s pipe & tube	2	2	---	---	---
5390 primary i&s nec	1	1	---	---	---
Subtotal primary non-ferrous metal products	83	59	---	24	---
5429 smelted prod. nec	0	0	---	---	---
5480 fab. metal products	83	59	---	24	---
Total food and farm products	54	---	---	---	54
Subtotal grain	27	---	---	---	27
6344 corn	27	---	---	---	27
Subtotal oilseeds	27	---	---	---	27
6522 soybeans	27	---	---	---	27
Total all manufactured equipment, machinery and products	3	2	1	---	---
7110 machinery (not elec)	1	1	---	---	---
7120 electrical machinery	2	1	1	---	---
7230 ships & boats	0	0	---	---	---

PORT OF CHICAGO, IL
Freight Traffic, 2000 - continued
(thousand short tons)

Commodity	Total	Domestic					
		Coastwise	Lakewise		Internal		
		Receipts	Receipts	Shipments	Receipts	Shipments	Intraport
Total, all commodities	20,063	3	1,939	2,149	9,945	3,605	2,422
Total coal	3,240	—	—	1,997	1,097	74	72
1100 coal lignite	2,851	—	—	1,786	1,016	—	48
1200 coal coke	389	—	—	211	81	74	24
Total petroleum and petroleum products	3,411	—	13	90	1,397	1,398	512
Subtotal petroleum products	3,411	—	13	90	1,397	1,398	512
2211 gasoline	38	—	—	—	38	—	—
2221 kerosene	5	—	—	—	—	5	—
2330 distillate fuel oil	708	—	1	—	235	349	123
2340 residual fuel oil	630	—	5	27	214	264	120
2350 lube oil & greases	198	—	—	—	190	8	—
2429 naphtha & solvents	108	—	—	—	89	18	—
2430 asphalt, tar & pitch	765	—	—	37	420	200	108
2540 petroleum coke	951	—	8	26	204	551	162
2990 petro. products nec	8	—	—	—	6	3	—
Total chemicals and related products	1,919	—	—	—	1,551	242	126
Subtotal fertilizers	61	—	—	—	61	—	—
3110 nitrogenous fert.	57	—	—	—	57	—	—
3120 phosphatic fert.	1	—	—	—	1	—	—
3190 fert. & mixes nec	2	—	—	—	2	—	—
Subtotal other chemicals and related products	1,858	—	—	—	1,490	242	126
3212 benzene & toluene	114	—	—	—	16	95	3
3219 other hydrocarbons	135	—	—	—	46	62	27
3220 alcohols	829	—	—	—	683	54	92
3260 organic comp. nec	69	—	—	—	49	20	—
3274 sodium hydroxide	542	—	—	—	537	—	5
3275 inorg. elem., oxides, & halogen salts	47	—	—	—	47	—	—
3276 metallic salts	112	—	—	—	101	11	—
3279 inorganic chem. nec	11	—	—	—	11	—	—
Total crude materials, inedible except fuels	6,265	—	1,241	53	2,317	1,025	1,629
Subtotal forest products, wood and chips	171	—	—	—	168	3	—
4161 wood chips	164	—	—	—	164	—	—
4189 lumber	3	—	—	—	—	3	—
4190 forest products nec	4	—	—	—	4	—	—
Subtotal soil, sand, gravel, rock and stone	4,265	—	823	—	1,291	530	1,622
4322 limestone	840	—	817	—	21	1	—
4323 gypsum	17	—	—	—	17	—	—
4331 sand & gravel	3,378	—	—	—	1,228	528	1,622
4335 waterway improv. mat	31	—	6	—	25	—	—
Subtotal iron ore and scrap	1,057	—	419	44	105	485	4
4410 iron ore	520	—	419	44	9	48	—
4420 iron & steel scrap	538	—	—	—	96	437	4
Subtotal non-ferrous ores and scrap	88	—	—	—	88	—	—
4650 aluminum ore	5	—	—	—	5	—	—
4670 manganese ore	55	—	—	—	55	—	—
4680 non-ferrous scrap	1	—	—	—	1	—	—
4690 non-ferrous ores nec	26	—	—	—	26	—	—
Subtotal sulphur, clay and salt	39	—	—	—	34	6	—
4782 clay & refrac. mat.	39	—	—	—	34	6	—
Subtotal slag	51	—	—	9	38	1	3
4860 slag	51	—	—	9	38	1	3
Subtotal other non-metal. min.	593	—	—	—	593	—	—
4900 non-metal. min. nec	593	—	—	—	593	—	—
Total primary manufactured goods	4,436	3	684	9	3,488	170	81
Subtotal lime, cement and glass	1,791	—	539	9	1,081	81	81
5220 cement & concrete	1,783	—	539	9	1,081	73	81
5240 glass & glass prod.	8	—	—	—	—	8	—
5290 misc. mineral prod.	0	—	—	—	—	0	—
Subtotal primary iron and steel products	2,445	3	145	—	2,217	80	—
5312 pig iron	600	—	—	—	600	—	—
5315 ferro alloys	193	—	—	—	191	2	—
5320 i&s primary forms	263	—	—	—	263	—	—
5330 i&s plates & sheets	675	—	139	—	484	51	—
5360 i&s bars & shapes	167	—	—	—	161	6	—
5370 i&s pipe & tube	16	—	—	—	14	2	—
5390 primary i&s nec	532	3	6	—	505	18	—
Subtotal primary non-ferrous metal products	191	—	—	—	181	10	—
5421 copper	2	—	—	—	2	—	—
5422 aluminum	4	—	—	—	4	—	—
5429 smelted prod. nec	62	—	—	—	62	—	—
5480 fab. metal products	124	—	—	—	114	10	—
Subtotal primary wood products	9	—	—	—	9	—	—
5540 primary wood prod.	9	—	—	—	9	—	—

PORT OF CHICAGO, IL
Freight Traffic, 2000 - continued
(thousand short tons)

Commodity	Total	Domestic					
		Coastwise	Lakewise		Internal		
		Receipts	Receipts	Shipments	Receipts	Shipments	Intraport
Total food and farm products	781	---	---	---	93	688	---
Subtotal grain	429	---	---	---	6	423	---
6241 wheat	112	---	---	---	---	112	---
6344 corn	312	---	---	---	2	311	---
6442 rice	5	---	---	---	5	---	---
Subtotal oilseeds	229	---	---	---	---	229	---
6522 soybeans	229	---	---	---	---	229	---
Subtotal vegetable products	1	---	---	---	---	1	---
6654 vegetables & prod.	1	---	---	---	---	1	---
Subtotal processed grain and animal feed	34	---	---	---	2	32	---
6782 animal feed, prep.	34	---	---	---	2	32	---
Subtotal other agricultural products	89	---	---	---	85	4	---
6861 sugar	70	---	---	---	70	---	---
6865 molasses	14	---	---	---	14	---	---
6889 food products nec	4	---	---	---	---	4	---
Total all manufactured equipment, machinery and products	11	---	0	---	2	8	2
7110 machinery (not elec)	7	---	0	---	2	3	2
7210 vehicles & parts	0	---	---	---	0	---	---
7230 ships & boats	0	---	---	---	---	0	---
7400 manufac. wood prod.	0	---	---	---	---	0	---
7600 rubber & plastic pr.	5	---	---	---	---	5	---

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

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
1991	66,003	1994	75,531	1997	79,777	2000	85,078
1992	68,613	1995	78,813	1998	84,238		
1993	69,062	1996	78,546	1999	79,910		

Freight Traffic, 2000 (thousand short tons)

Commodity	Total	Foreign				Canadian			
		Inbound	Outbound	Through		Inbound	Outbound	Through	
				Upbound	Downbnd			Upbound	Downbnd
Total, all commodities	33,688	82	2	1,825	3,386	595	3	9,392	18,403
Total coal	9,674	---	---	---	62	---	3	4,826	4,783
1100 coal lignite	9,180	---	---	---	---	---	3	4,817	4,360
1200 coal coke	494	---	---	---	62	---	---	9	423
Total petroleum and petroleum products	554	---	---	---	---	22	---	136	395
Subtotal crude petroleum	24	---	---	---	---	---	---	24	---
2100 crude petroleum	24	---	---	---	---	---	---	24	---
Subtotal petroleum products	530	---	---	---	---	22	---	112	395
2211 gasoline	10	---	---	---	---	---	---	10	---
2221 kerosene	26	---	---	---	---	---	---	26	---
2330 distillate fuel oil	39	---	---	---	---	---	---	6	33
2340 residual fuel oil	141	---	---	---	---	17	---	69	55
2429 naphtha & solvents	5	---	---	---	---	---	---	---	5
2430 asphalt, tar & pitch	13	---	---	---	---	---	---	---	13
2540 petroleum coke	294	---	---	---	---	5	---	---	289
Total chemicals and related products	745	---	---	10	4	---	---	199	532
Subtotal fertilizers	251	---	---	---	---	---	---	33	218
3110 nitrogenous fert.	12	---	---	---	---	---	---	---	12
3130 potassic fert.	212	---	---	---	---	---	---	14	198
3190 fert. & mixes nec	26	---	---	---	---	---	---	18	8
Subtotal other chemicals and related products	494	---	---	10	4	---	---	167	314
3212 benzene & toluene	40	---	---	---	---	---	---	2	37
3219 other hydrocarbons	45	---	---	8	---	---	---	---	37
3220 alcohols	6	---	---	---	---	---	---	---	6
3274 sodium hydroxide	53	---	---	---	---	---	---	53	---
3275 inorg. elem., oxides, & halogen salts	67	---	---	1	---	---	---	24	41
3276 metallic salts	115	---	---	---	4	---	---	49	63
3282 pigments & paints	45	---	---	---	---	---	---	9	36
3286 plastics	0	---	---	0	---	---	---	---	---
3299 chem. products nec	123	---	---	0	---	---	---	30	94
Total crude materials, inedible except fuels	13,610	82	---	233	129	573	---	3,411	9,182
Subtotal forest products, wood and chips	124	---	---	---	---	---	---	---	124
4189 lumber	124	---	---	---	---	---	---	---	124
Subtotal pulp and waste paper	8	---	---	8	---	---	---	---	---
4225 pulp & waste paper	8	---	---	8	---	---	---	---	---
Subtotal soil, sand, gravel, rock and stone	4,068	73	---	92	---	96	---	25	3,782
4310 building stone	243	---	---	1	---	---	---	20	222
4322 limestone	1,317	---	---	---	---	---	---	---	1,317
4323 gypsum	11	---	---	---	---	---	---	5	6
4331 sand & gravel	2,497	73	---	91	---	96	---	---	2,237
Subtotal iron ore and scrap	6,033	---	---	3	---	---	---	2,588	3,442
4410 iron ore	5,935	---	---	3	---	---	---	2,490	3,442
4420 iron & steel scrap	98	---	---	---	---	---	---	98	---
Subtotal non-ferrous ores and scrap	364	---	---	110	---	---	---	29	226
4650 aluminum ore	99	---	---	99	---	---	---	---	---
4670 manganese ore	10	---	---	10	---	---	---	---	---
4680 non-ferrous scrap	0	---	---	0	---	---	---	---	---
4690 non-ferrous ores nec	255	---	---	---	---	---	---	29	226
Subtotal sulphur, clay and salt	1,399	9	---	11	129	421	---	85	742
4741 sulphur, (dry)	107	---	---	---	---	---	---	79	27
4782 clay & refrac. mat.	1,292	9	---	11	129	421	---	6	715
Subtotal slag	388	---	---	---	---	43	---	101	244
4860 slag	388	---	---	---	---	43	---	101	244
Subtotal other non-metal. min.	1,227	---	---	9	---	13	---	582	623
4900 non-metal. min. nec	1,227	---	---	9	---	13	---	582	623
Total primary manufactured goods	3,712	---	---	1,552	---	---	---	779	1,381
Subtotal lime, cement and glass	2,119	---	---	25	---	---	---	751	1,343
5220 cement & concrete	1,974	---	---	20	---	---	---	751	1,203
5290 misc. mineral prod.	145	---	---	4	---	---	---	---	140
Subtotal primary iron and steel products	1,322	---	---	1,293	---	---	---	29	---
5312 pig iron	19	---	---	---	---	---	---	19	---
5315 ferro alloys	174	---	---	174	---	---	---	---	---
5320 i&s primary forms	229	---	---	221	---	---	---	8	---
5330 i&s plates & sheets	732	---	---	729	---	---	---	2	---
5360 i&s bars & shapes	159	---	---	159	---	---	---	---	---
5370 i&s pipe & tube	8	---	---	8	---	---	---	---	---
5390 primary i&s nec	3	---	---	3	---	---	---	---	---

ST. CLAIR RIVER, MI
Freight Traffic, 2000 - continued
(thousand short tons)

Commodity	Total	Foreign				Canadian			
		Inbound	Outbound	Through		Inbound	Outbound	Through	
				Upbound	Downbnd			Upbound	Downbnd
Subtotal primary non-ferrous metal products	271	---	---	234	---	---	---	---	37
5429 smelted prod. nec	1	---	---	1	---	---	---	---	---
5480 fab. metal products	271	---	---	233	---	---	---	---	37
Total food and farm products	5,266	---	2	---	3,188	---	---	38	2,037
Subtotal grain	3,375	---	---	---	2,420	---	---	38	917
6241 wheat	2,060	---	---	---	1,731	---	---	---	329
6344 corn	937	---	---	---	644	---	---	38	255
6443 barley & rye	103	---	---	---	46	---	---	---	58
6445 oats	275	---	---	---	---	---	---	---	275
Subtotal oilseeds	1,613	---	---	---	584	---	---	---	1,029
6522 soybeans	1,596	---	---	---	567	---	---	---	1,029
6534 flaxseed	17	---	---	---	17	---	---	---	---
Subtotal vegetable products	86	---	---	---	16	---	---	---	70
6653 vegetable oils	70	---	---	---	---	---	---	---	70
6654 vegetables & prod.	16	---	---	---	16	---	---	---	---
Subtotal processed grain and animal feed	142	---	2	---	129	---	---	---	11
6746 wheat flour	5	---	---	---	5	---	---	---	---
6781 hay & fodder	11	---	---	---	---	---	---	---	11
6782 animal feed, prep.	126	---	2	---	124	---	---	---	---
Subtotal other agricultural products	49	---	---	---	38	---	---	---	11
6889 food products nec	38	---	---	---	38	---	---	---	---
6899 farm products nec	11	---	---	---	---	---	---	---	11
Total all manufactured equipment, machinery and products	34	---	---	30	3	0	---	1	0
7110 machinery (not elec)	29	---	---	26	1	0	---	1	0
7120 electrical machinery	4	---	---	3	1	---	---	---	---
7210 vehicles & parts	1	---	---	1	---	---	---	---	---
7230 ships & boats	0	---	---	0	---	---	---	---	---
7600 rubber & plastic pr.	0	---	---	0	---	---	---	---	---
7900 manufac. prod. nec	0	---	---	0	---	---	---	---	---
Total unknown or not elsewhere classified	93	---	---	0	---	---	---	---	93
9900 unknown or nec	93	---	---	0	---	---	---	---	93
Ton-miles Foreign & Canadian (x1000)	1,295,499	2,355	74	71,168	132,068	5,807	21	366,279	717,727

Commodity	Total	Domestic			
		Receipts	Lakewise		Internal Through Downbnd
			Through Upbound	Through Downbnd	
Total, all commodities	51,390	10,697	4,443	36,247	4
Total coal	12,967	8,630	3,592	746	---
1100 coal lignite	12,849	8,630	3,592	627	---
1200 coal coke	118	---	---	118	---
Total petroleum and petroleum products	666	58	267	337	4
Subtotal petroleum products	666	58	267	337	4
2211 gasoline	120	---	120	---	---
2330 distillate fuel oil	95	27	42	22	4
2340 residual fuel oil	96	31	60	4	---
2430 asphalt, tar & pitch	279	---	---	279	---
2540 petroleum coke	39	---	8	31	---
2990 petro. products nec	37	---	37	---	---
Total chemicals and related products	8	---	---	8	---
Subtotal other chemicals and related products	8	---	---	8	---
3276 metallic salts	8	---	---	8	---
Total crude materials, inedible except fuels	36,649	2,009	583	34,057	---
Subtotal soil, sand, gravel, rock and stone	11,127	2,009	27	9,091	---
4322 limestone	10,498	2,009	27	8,462	---
4323 gypsum	451	---	---	451	---
4331 sand & gravel	178	---	---	178	---
Subtotal iron ore and scrap	25,093	---	209	24,884	---
4410 iron ore	25,066	---	209	24,857	---
4420 iron & steel scrap	27	---	---	27	---
Subtotal slag	244	---	162	82	---
4860 slag	244	---	162	82	---
Subtotal other non-metal. min.	186	---	186	---	---
4900 non-metal. min. nec	186	---	186	---	---
Total primary manufactured goods	794	---	0	794	---
Subtotal lime, cement and glass	794	---	---	794	---
5220 cement & concrete	794	---	---	794	---
Subtotal primary non-ferrous metal products	0	---	0	---	---
5480 fab. metal products	0	---	0	---	---

ST. CLAIR RIVER, MI
 Freight Traffic, 2000 - continued
 (thousand short tons)

Commodity	Total	Domestic			
		Receipts	Lakewise		Internal
			Upbound	Downbnd	Through Downbnd
Total food and farm products	306	---	---	306	---
Subtotal grain	306	---	---	306	---
6241 wheat	306	---	---	306	---
Ton-miles (x1000)	1,770,426	183,370	173,260	1,413,638	158
Domestic					
Tons All Traffic (x1000)					85,078
Ton-miles All Traffic (x1000)					3,065,926

FREIGHT TRAFFIC INDEX-REVISED TABLES

CALUMET HARBOR AND RIVER, IL AND IN.	C	7
PORT OF CHICAGO, IL	P	10
ST. CLAIR RIVER, MI	S	34