
WATERBORNE COMMERCE OF THE UNITED STATES

Calendar Year 1995

Part 3—
Waterways and Harbors
Great Lakes



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Introduction

General

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

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.

The fish landing data is furnished by the National Marine Fisheries Service. No domestic fishing vessel trips are included in the trip and draft data of the Trips and Drafts Section.

Foreign Commerce

Foreign commerce is waterborne import and export traffic between the United States, Puerto Rico and the Virgin Islands and any foreign country. These statistics do not include traffic between Guam, Wake Island and American Samoa and any other foreign country.

Foreign commerce data are furnished to the Corps of Engineers by the Bureau of the Census under a working arrangement sponsored by the Office of Management and Budget. The data are confined to vessel movements by water and are reconcilable with published reports of the Bureau of Census with the exception of LOOP Oil Terminal and Skagway Wharf reports which are manually entered as imports by the Corps of Engineers.

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 and exports, 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

For lakewise domestic movements, ton-miles equal the cargo tonnage times the distance between the U.S. Great Lakes ports. For overseas imports and exports, foreign ton-miles are computed by multiplying the cargo tonnage by the miles carried on U.S. waterways and channels. Ton-miles are rounded to the nearest 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 Bureau of Census who process the data collected on U.S. Customs entrance and clearance forms.

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

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

Terminology

Types of Traffic

Foreign

Imports

Overseas: Inbound merchandise for direct consumption and entries into custom bonded storage and manufacturing warehouses originating in foreign countries other than Canada.

Canadian: Inbound merchandise for direct consumption and entries into custom bonded storage and manufacturing warehouses originating in Canada.

Exports

Overseas: Outbound domestic merchandise and re-export of foreign merchandise from a U.S. foreign trade zone destined for foreign countries other than Canada.

Canadian: Outbound domestic merchandise and re-export of foreign merchandise from a U.S. foreign trade zone destined for Canada.

Intransit Merchandise: Inbound merchandise coming into the United States from a foreign country and shipped to a foreign country without having been entered as an import. Intransit merchandise is treated as an **Import** when unloaded from a vessel and as an **Export** when loaded onto a 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, 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 the 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: Movements 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, U.S.A. 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 westwardly 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 ton-miles are calculated by multiplying the tons of commerce being moved by the number of miles actually moved on the water (e.g. 50 short tons moving 200 miles on a particular waterway would yield ten thousand ton-miles for that waterway). The ton-mile parameter measures the total performance of a waterway. Ton-miles are not computed for ports.

For coastwise traffic this represents the mileage on the shortest route that safe navigation permits between the point of origin and destination. The source of this distance information for coastwise traffic is the publication, *Distance Between United States Ports*, published by the National Oceanic and Atmospheric Administration (1987).

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

For the Great Lakes system the ton-miles are computed for movements of cargo west of the

international boundary of St. Regis, Quebec, Canada to head of Lake Superior at Duluth, MN and Superior, WI.

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

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

For overseas imports and exports, foreign ton-miles are computed by multiplying the cargo tonnage by the miles carried on U.S. waterways and channels.

Ton-miles are rounded to the nearest thousand.

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

Commodity Classification List

<u>Major Grouping</u>	<u>Major Grouping</u>
<u>Minor Grouping</u>	<u>Minor Grouping</u>
<u>Pub Group Pub Name</u>	<u>Pub Group Pub Name</u>
00 Units <ul style="list-style-type: none"> 0200 Vehicles 0300 Passengers 	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
10 Coal <ul style="list-style-type: none"> 1100 Coal 1200 Coal Coke 	40 Crude Materials, Inedible Except Fuels 41 Forest Products, Wood and Chips <ul style="list-style-type: none"> 4110 Rubber & Gums 4150 Fuel Wood 4161 Wood Chips 4170 Wood in the Rough 4189 Lumber 4190 Forest Products NEC
20 Petroleum & Petroleum Products <ul style="list-style-type: none"> 21 Crude Petroleum <ul style="list-style-type: none"> 2100 Crude Petroleum 22-29 Petroleum Products <ul style="list-style-type: none"> 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 	42 Pulp and Waste Paper <ul style="list-style-type: none"> 4225 Pulp & Waste Paper 43 Soil, Sand, Gravel, Rock and Stone <ul style="list-style-type: none"> 4310 Building Stone 4322 Limestone 4323 Gypsum 4327 Phosphate Rock 4331 Sand & Gravel 4333 Dredged Material 4335 Waterway Improv. Mat 4338 Soil & Fill Dirt
30 Chemicals and Related Products <ul style="list-style-type: none"> 31 Fertilizers <ul style="list-style-type: none"> 3110 Nitrogenous Fert. 3120 Phosphatic Fert. 3130 Potassic Fert. 3190 Fert. & Mixes NEC 32 Other Chemicals and Related Products <ul style="list-style-type: none"> 3211 Acyclic Hydrocarbons 3212 Benzene & Toluene 3219 Other Hydrocarbons 3220 Alcohols 3230 Carboxylic Acids 3240 Nitrogen Func. Comp. 3250 Organo-Inorgan 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 	44 Iron Ore and Scrap <ul style="list-style-type: none"> 4410 Iron Ore 4420 Iron & Steel Scrap 45 Marine Shells <ul style="list-style-type: none"> 4515 Marine Shells 46 Non-Ferrous Ores and Scrap <ul style="list-style-type: none"> 4630 Copper Ore 4650 Aluminum Ore 4670 Manganese Ore 4680 Non-Ferrous Scrap 4690 Non-Ferrous Ores NEC 47 Sulphur, Clay and Salt <ul style="list-style-type: none"> 4741 Sulphur, (Dry) 4782 Clay & Refrac. Mat. 4783 Salt
	48 Slag <ul style="list-style-type: none"> 4860 Slag 49 Other Non-Metal. Min. <ul style="list-style-type: none"> 4900 Non-Metal. Min. NEC

Commodity Classification List (continued)

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

TABLE 1-TON-MILEAGE OF UNITED STATES FREIGHT CARRIED ON THE GREAT LAKES BY AREA, CALENDAR YEAR 1995
(thousand ton-miles)

Area	Area Totals	Foreign				Domestic						
		Overseas		Canadian		Coastwise		Lakewise		Internal		Intraport
		In/Out	Through	In/Out	Through	In/Out	Through	In/Out	Through	In/Out	Through	In/Out
DETROIT RIVER, MI	1,943,486	19,792	128,893	32,637	547,546	-----	-----	190,725	1,023,647	247	-----	-----
*LAKE ERIE	11,688,115	442,872	1,344,402	3,345,490	2,946,621	-----	-----	3,593,220	15,339	-----	-----	170
LAKE HURON	24,612,373	24,089	1,119,872	998,732	4,335,660	-----	-----	4,991,715	13,142,306	-----	-----	-----
**LAKE MICHIGAN	18,393,700	1,244,434	-----	3,562,077	-----	-----	-----	13,434,424	-----	24,961	-----	127,804
***LAKE ONTARIO	8,546,811	7,960	2,738,384	66,983	5,697,179	-----	-----	4,920	31,385	-----	-----	-----
LAKE SUPERIOR	26,122,349	625,553	-----	3,406,802	506,773	-----	-----	21,583,177	-----	1	-----	42
ST. CLAIR RIVER, MI	2,853,347	210	161,909	3,153	768,089	-----	-----	176,249	1,743,738	-----	-----	-----
****ST. LAWRENCE RIVER	2,345,398	2,553	780,919	618	1,545,409	-----	-----	15,899	-----	-----	-----	1
ST. MARYS RIVER, MI	4,908,595	198	104,603	3,712	802,969	-----	-----	51,991	3,945,121	-----	-----	-----
WELLAND CANAL, CANADA	735,313	-----	190,967	-----	541,076	-----	-----	-----	3,270	-----	-----	-----
NET UNITED STATES TRAFFIC ON THE GREAT LAKES	102,149,505	8,937,610		29,111,543		-----		63,947,126		25,209		128,017

* 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 1995
(thousand tons)

Area	Area Totals	Foreign				Domestic						
		Overseas		Canadian		Coastwise		Lakewise		Internal		Intraport
		In/Out	Through	In/Out	Through	In/Out	Through	In/Out	Through	In/Out	Through	In/Out
DETROIT RIVER, MI	73,502	946	4,158	2,712	17,663	-----	-----	14,815	33,021	188	-----	-----
*LAKE ERIE	83,622	1,918	5,129	19,166	11,716	-----	-----	45,464	58	-----	-----	170
LAKE HURON	113,028	89	4,063	4,140	17,063	-----	-----	22,299	65,374	-----	-----	-----
**LAKE MICHIGAN	65,424	2,417	-----	7,510	-----	-----	-----	46,764	-----	3,433	-----	5,300
***LAKE ONTARIO	27,656	14	7,033	565	19,923	-----	-----	26	95	-----	-----	0
LAKE SUPERIOR	79,029	1,634	-----	10,296	2,910	-----	-----	64,146	-----	1	-----	42
ST. CLAIR RIVER, MI	78,813	6	4,152	220	19,695	-----	-----	10,029	44,711	-----	-----	-----
****ST. LAWRENCE RIVER	21,048	11	7,035	3	13,902	-----	-----	95	-----	-----	-----	1
ST. MARYS RIVER, MI	78,639	12	1,634	206	13,673	-----	-----	1,472	61,643	-----	-----	-----
WELLAND CANAL, CANADA	27,144	-----	7,047	-----	19,976	-----	-----	-----	121	-----	-----	-----
NET UNITED STATES TRAFFIC ON THE GREAT LAKES	177,750	-----	7,047	-----	45,367	-----	-----	-----	116,200	-----	3,622	5,513

* 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 COMMODITYComparative Statement of Traffic
(thousand tons)

Year	Total	Year	Total
1986	137,918	1991	151,051
1987	148,108	1992	159,947
1988	168,816	1993	159,628
1989	168,902	1994	175,275
1990	167,140	1995	177,750

Freight Traffic, 1995
(thousand tons)

Commodity	Grand Total	Foreign				Domestic		
		Imports		Exports		Lakewise	Internal	Inraport
		Canadian	Overseas	Canadian	Overseas			
Total, all commodities	177,750	15,636	3,262	29,731	3,785	116,200	3,622	5,513
Total coal	36,277	577	42	10,605	83	20,981	528	3,462
1100 coal lignite	34,744	499	-----	10,133	83	20,737	1	3,291
1200 coal coke	1,533	78	42	472	-----	244	527	171
Total petroleum and petroleum products	5,507	407	8	1,069	81	2,070	1,201	671
Subtotal crude petroleum	9	2	-----	-----	-----	-----	8	-----
2100 crude petroleum	9	2	-----	-----	-----	-----	8	-----
Subtotal petroleum products	5,498	406	8	1,069	81	2,070	1,193	671
2211 gasoline	507	115	-----	71	-----	287	26	8
2221 kerosene	52	-----	-----	34	18	-----	-----	-----
2330 distillate fuel oil	979	14	-----	62	8	374	253	268
2340 residual fuel oil	762	134	-----	124	6	240	145	113
2350 lube oil & greases	120	10	-----	29	0	1	73	7
2429 naphtha & solvents	132	-----	-----	21	-----	-----	81	30
2430 asphalt, tar & pitch	1,635	0	8	124	19	1,051	371	63
2540 petroleum coke	1,254	132	-----	554	30	116	240	182
2640 liquid natural gas	52	1	-----	51	-----	0	0	0
2990 petro. products nec	5	-----	-----	-----	-----	-----	5	-----
Total chemicals and related products	1,558	671	103	229	7	143	246	159
Subtotal fertilizers	730	547	42	42	-----	17	83	-----
3110 nitrogenous fert.	177	49	40	-----	-----	17	72	-----
3120 phosphatic fert.	8	-----	-----	-----	-----	-----	8	-----
3130 potassic fert.	523	497	-----	25	-----	-----	-----	-----
3190 fert. & mixes nec	22	-----	2	17	-----	0	3	-----
Subtotal other chemicals and related products	828	124	61	187	7	126	163	159
3212 benzene & toluene	57	4	-----	10	-----	-----	16	28
3219 other hydrocarbons	69	12	11	9	0	-----	26	11
3220 alcohols	163	8	1	33	-----	-----	2	119
3230 carboxylic acids	4	0	3	0	0	-----	-----	-----
3240 nitrogen func. comp.	3	3	0	-----	0	-----	-----	-----
3250 organo- inorgan. comp	1	0	0	-----	1	-----	-----	-----
3260 organic comp. nec	0	-----	0	-----	0	-----	-----	-----
3272 sulphuric acid	1	1	-----	-----	-----	-----	-----	-----
3273 ammonia	3	3	-----	-----	-----	-----	-----	-----

TABLE 3 - NET SUMMARY OF FOREIGN AND DOMESTIC FREIGHT CARRIED ON THE GREAT LAKES
 BY TYPE OF TRAFFIC AND COMMODITY
 Freight Traffic, 1995 - continued
 (thousand tons)

Commodity	Grand Total	Foreign				Domestic		
		Imports		Exports		Lakewise	Internal	Intraport
		Canadian	Overseas	Canadian	Overseas			
3274 sodium hydroxide	135	9	-----	126	-----	-----	-----	-----
3275 inorg. elem.,oxides, & halogen salts	24	14	8	3	0	-----	-----	-----
3276 metallic salts	334	69	35	6	0	126	98	-----
3279 inorganic chem. nec	0	-----	0	-----	-----	-----	-----	-----
3282 pigments & paints	3	1	2	0	0	-----	-----	-----
3283 coloring mat. nec	0	-----	0	-----	-----	-----	-----	-----
3284 medicines	1	0	0	0	0	-----	-----	-----
3285 perfumes & cleansers	2	0	0	0	2	-----	-----	-----
3286 plastics	4	1	0	0	2	-----	-----	-----
3291 pesticides	0	-----	-----	-----	0	0	-----	-----
3292 starches, gluten, glue	1	0	1	-----	0	-----	-----	-----
3293 explosives	0	-----	0	-----	-----	0	-----	-----
3297 chemical additives	22	-----	0	-----	0	-----	22	-----
3298 wood & resin chem.	0	0	-----	-----	0	-----	-----	-----
3299 chem. products nec	1	0	0	0	0	-----	-----	-----
Total crude materials, inedible except fuels	113,105	9,723	478	12,169	509	88,649	371	1,207
Subtotal forest products, wood and chips	35	14	0	21	0	0	0	0
4150 fuel wood	4	4	-----	-----	-----	0	-----	-----
4161 wood chips	1	0	-----	1	-----	-----	-----	-----
4170 wood in the rough	0	0	-----	0	-----	-----	0	-----
4189 lumber	30	10	0	19	0	0	0	0
4190 forest products nec	0	-----	0	0	-----	0	-----	-----
Subtotal pulp and waste paper	14	0	9	-----	5	-----	-----	-----
4225 pulp & waste paper	14	0	9	-----	5	-----	-----	-----
Subtotal soil, sand, gravel, rock and stone	35,277	1,496	0	4,603	309	27,768	65	1,034
4310 building stone	1	1	0	-----	-----	-----	-----	0
4322 limestone	30,396	77	-----	3,963	283	26,047	13	14
4323 gypsum	1,010	-----	-----	38	-----	924	48	-----
4331 sand & gravel	3,791	1,418	0	603	26	723	5	1,016
4335 waterway improv. mat	77	-----	-----	-----	-----	74	-----	3
4338 soil & fill dirt	1	-----	-----	-----	-----	-----	-----	1
Subtotal iron ore and scrap	71,632	5,276	187	6,664	97	59,105	137	166
4410 iron ore	70,979	5,205	81	6,656	24	58,816	33	165
4420 iron & steel scrap	653	71	106	8	73	290	104	1
Subtotal marine shells	3	-----	-----	-----	-----	-----	3	-----
4515 marine shells	3	-----	-----	-----	-----	-----	3	-----
Subtotal non-ferrous ores and scrap	357	116	177	9	2	2	51	-----
4650 aluminum ore	77	28	0	6	0	-----	43	-----
4670 manganese ore	8	-----	-----	-----	-----	-----	8	-----
4680 non-ferrous scrap	156	27	127	0	-----	2	-----	-----
4690 non-ferrous ores nec	116	61	50	3	2	-----	-----	-----
Subtotal sulphur, clay and salt	647	348	92	86	93	14	13	1
4782 clay & refrac. mat.	647	348	92	86	93	14	13	1
Subtotal slag	889	62	-----	9	3	724	91	-----
4860 slag	889	62	-----	9	3	724	91	-----

TABLE 3 - NET SUMMARY OF FOREIGN AND DOMESTIC FREIGHT CARRIED ON THE GREAT LAKES
 BY TYPE OF TRAFFIC AND COMMODITY
 Freight Traffic, 1995 - continued
 (thousand tons)

Commodity	Grand Total	Foreign				Domestic		
		Imports		Exports		Lakewise	Internal	Intraport
		Canadian	Overseas	Canadian	Overseas			
Subtotal other non-metal. min.	4,250	2,411	12	777	0	1,035	11	5
4900 non-metal. min. nec	4,250	2,411	12	777	0	1,035	11	5
Total primary manufactured goods	11,133	2,654	2,584	248	751	3,716	1,175	7
Subtotal paper products	7	5	1	0	1	0		
5110 newsprint	3	3			0			
5120 paper & paperboard	4	2	1	0	1			
5190 paper products nec	0		0	0	0	0		
Subtotal lime, cement and glass	6,034	2,434	1	245	4	3,339	3	7
5220 cement & concrete	6,026	2,434		245		3,339	2	7
5240 glass & glass prod.	1	0	0	0	0			
5290 misc. mineral prod.	7	0	1	0	4	0	2	0
Subtotal primary iron and steel products	4,964	189	2,482	1	745	376	1,170	0
5312 pig iron	293	136	89		0	24	43	
5315 ferro alloys	27		17		0		10	
5320 i&s primary forms	939	32	510		27	6	364	
5330 i&s plates & sheets	3,076	21	1,560	1	698	209	587	
5360 i&s bars & shapes	278	0	254	0	19	1	3	0
5370 i&s pipe & tube	21	0	20	0	0			
5390 primary i&s nec	330		31	0	0	136	163	
Subtotal primary non-ferrous metal products	125	24	99	1	0	0	1	0
5421 copper	2		2	0				
5422 aluminum	42	22	19	1	0			
5429 smelted prod. nec	69	1	68	0	0			
5480 fab. metal products	12	1	10	0	0	0	1	0
Subtotal primary wood products	3	2	0	0	0			
5540 primary wood prod.	3	2	0	0	0			
Total food and farm products	9,979	1,550	1	5,395	2,339	593	98	3
Subtotal fish	0			0	0			
6134 fish (not shellfish)	0			0				
6136 shellfish	0			0	0			
Subtotal grain	7,788	1,526		3,977	1,630	592	59	3
6241 wheat	4,008	366		2,188	852	592	7	3
6344 corn	2,432			1,709	671		52	
6442 rice	0			0				
6443 barley & rye	696	511		80	105			
6445 oats	652	649			2			
Subtotal oilseeds	2,016		0	1,368	610		38	
6522 soybeans	1,733			1,341	354		38	
6590 oilseeds nec	283		0	27	256			
Subtotal vegetable products	11	2	0	1	8			
6653 vegetable oils	2	2	0	0	0			
6654 vegetables & prod.	9	0	0	1	8			
Subtotal processed grain and animal feed	75	20	0	34	19	0	1	0
6747 grain mill products	0		0	0	0	0		0
6781 hay & fodder	20	20			0			
6782 animal feed, prep.	54	0	0	34	19		1	

TABLE 3 - NET SUMMARY OF FOREIGN AND DOMESTIC FREIGHT CARRIED ON THE GREAT LAKES
 BY TYPE OF TRAFFIC AND COMMODITY
 Freight Traffic, 1995 - continued
 (thousand tons)

Commodity	Grand Total	Foreign				Domestic		
		Imports		Exports		Lakewise	Internal	Intraport
		Canadian	Overseas	Canadian	Overseas			
Subtotal other agricultural products	89	1	1	14	72	1	0	0
6811 meat, fresh, frozen	3	-----	0	1	2	-----	-----	-----
6817 meat, prepared	0	-----	-----	0	-----	-----	-----	-----
6822 dairy products	1	-----	-----	1	0	-----	0	0
6835 fish, prepared	0	-----	-----	0	-----	-----	-----	-----
6838 tallow, animal oils	66	-----	-----	0	66	-----	-----	-----
6839 animals & prod. nec	1	-----	0	0	0	-----	-----	-----
6857 fruit & nuts nec	1	0	0	0	0	1	-----	-----
6858 fruit juices	1	-----	0	0	1	-----	-----	-----
6861 sugar	10	-----	-----	10	-----	-----	-----	-----
6871 coffee	1	-----	-----	1	-----	-----	-----	-----
6885 alcoholic beverages	1	-----	0	1	0	-----	0	-----
6887 groceries	0	-----	-----	-----	-----	0	0	-----
6888 water & ice	0	-----	0	0	-----	-----	-----	-----
6889 food products nec	4	1	0	0	2	0	0	0
6899 farm products nec	0	0	0	-----	0	-----	-----	-----
Total all manufactured equipment, machinery and products	170	49	45	17	17	37	4	2
7110 machinery (not elec)	57	5	33	3	11	0	4	0
7120 electrical machinery	5	1	3	0	1	0	-----	-----
7210 vehicles & parts	33	24	6	0	2	0	-----	-----
7220 aircraft & parts	0	-----	0	0	0	-----	-----	-----
7230 ships & boats	9	0	0	9	-----	-----	-----	-----
7300 ordnance & access.	2	-----	-----	-----	0	-----	-----	2
7400 manufac. wood prod.	1	0	0	0	0	0	-----	0
7500 textile products	3	0	0	2	0	-----	-----	-----
7600 rubber & plastic pr.	21	18	1	0	1	0	-----	-----
7900 manufac. prod. nec	41	1	1	2	1	36	-----	-----
Total waste and scrap nec	3	-----	-----	-----	-----	0	-----	3
8900 waste and scrap nec	3	-----	-----	-----	-----	0	-----	3
Total unknown or not elsewhere classified	17	5	0	0	0	12	-----	-----
9900 unknown or nec	17	5	0	0	0	12	-----	-----

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 tons)

Year	Total	Year	Total
1986	464	1991	598
1987	458	1992	520
1988	480	1993	577
1989	470	1994	604
1990	490	1995	496

Freight Traffic, 1995
(thousand tons)

Commodity	Grand Total	Lakewise Receipts
Total, all commodities	496	496
Total crude materials, inedible except fuels	246	246
Subtotal soil, sand, gravel, rock and stone	246	246
4323 gypsum	246	246
Total primary manufactured goods	250	250
Subtotal lime, cement and glass	250	250
5220 cement & concrete	250	250
Total all manufactured equipment, machinery and products	0	0
7110 machinery (not elec)	0	0

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

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

Comparative Statement of Traffic
 (thousand tons)

Year	Total	Year	Total
1986	2,678	1991	1,802
1987	1,814	1992	1,337
1988	1,779	1993	1,764
1989	1,709	1994	1,944
1990	2,207	1995	867

Freight Traffic, 1995
 (thousand tons)

Commodity	Grand Total	Canadian Through Upbound	Domestic				
			Total	Internal			
				Inbound Upbound	Outbound Downbnd	Through Upbound Downbnd	
Total, all commodities	867	7	860	447	112	251	49
Total coal	3	-----	3	2	-----	-----	1
1100 coal lignite	2	-----	2	2	-----	-----	-----
1200 coal coke	1	-----	1	-----	-----	-----	1
Total petroleum and petroleum products	165	7	158	-----	-----	141	17
Subtotal petroleum products	165	7	158	-----	-----	141	17
2211 gasoline	2	-----	2	-----	-----	2	-----
2330 distillate fuel oil	56	-----	56	-----	-----	48	8
2340 residual fuel oil	23	7	15	-----	-----	8	7
2430 asphalt, tar & pitch	76	-----	76	-----	-----	76	-----
2540 petroleum coke	9	-----	9	-----	-----	7	1
Total chemicals and related products	78	-----	78	-----	-----	76	2
Subtotal other chemicals and related products	78	-----	78	-----	-----	76	2
3276 metallic salts	76	-----	76	-----	-----	76	-----
3297 chemical additives	2	-----	2	-----	-----	-----	2
Total crude materials, inedible except fuels	483	-----	483	356	107	6	14
Subtotal soil, sand, gravel, rock and stone	291	-----	291	291	-----	-----	-----
4331 sand & gravel	291	-----	291	291	-----	-----	-----
Subtotal iron ore and scrap	108	-----	108	1	101	6	-----
4420 iron & steel scrap	108	-----	108	1	101	6	-----
Subtotal sulphur, clay and salt	6	-----	6	-----	-----	-----	6
4782 clay & refrac. mat.	6	-----	6	-----	-----	-----	6
Subtotal other non-metal. min.	78	-----	78	64	6	-----	8
4900 non-metal. min. nec	78	-----	78	64	6	-----	8
Total primary manufactured goods	112	-----	112	90	3	4	15
Subtotal lime, cement and glass	78	-----	78	78	-----	-----	-----
5220 cement & concrete	78	-----	78	78	-----	-----	-----

CHICAGO RIVER (MAIN AND NORTH BRANCH), IL (INCLUDED IN PORT OF CHICAGO)
 Freight Traffic, 1995 - continued
 (thousand tons)

Commodity	Grand Total	Canadian	Domestic				
		Through	Total	Internal		Through	
		Upbound		Inbound Upbound	Outbound Downbnd		Downbnd
Subtotal primary iron and steel products	24	-----	24	2	3	4	15
5312 pig iron	12	-----	12		2	-----	10
5320 i&s primary forms	3	-----	3	2	-----	-----	2
5330 i&s plates & sheets	5	-----	5	-----	1	4	-----
5390 primary i&s nec	3	-----	3	-----	-----	-----	3
Subtotal primary wood products	10	-----	10	10	-----	-----	-----
5540 primary wood prod.	10	-----	10	10	-----	-----	-----
Total food and farm products	24	-----	24	-----	-----	24	-----
Subtotal grain	15	-----	15	-----	-----	15	-----
6241 wheat	2	-----	2	-----	-----	2	-----
6344 corn	14	-----	14	-----	-----	14	-----
Subtotal oilseeds	9	-----	9	-----	-----	9	-----
6522 soybeans	9	-----	9	-----	-----	9	-----
Total waste and scrap nec	2	-----	2	-----	2	-----	-----
8900 waste and scrap nec	2	-----	2	-----	2	-----	-----
Ton-miles (x1000)	383	0	383	68	316	0	0
Tons All Traffic (x1000)	867						
Ton-miles All Traffic (x1000)	383						

CHICAGO RIVER, SOUTH BRANCH, IL (INCLUDED IN PORT OF CHICAGO, ALSO INCLUDED IN STATISTICS FOR ILLINOIS WATERWAY)

Section Included: Damen Avenue to Lake Street. Project Depth: 9 feet at low water stages.

Comparative Statement of Traffic
(thousand tons)

Year	Total	Year	Total
1986	3,334	1991	2,461
1987	2,371	1992	1,853
1988	2,054	1993	2,368
1989	2,220	1994	2,844
1990	2,857	1995	1,226

Freight Traffic, 1995
(thousand tons)

Commodity	Grand Total	Canadian	Domestic				
		Through	Total	Internal			
		Downbnd		Inbound Upbound	Outbound Downbnd	Through Upbound Downbnd	
Total, all commodities	1,226	7	1,219	287	72	497	363
Total coal	3	-----	3	-----	-----	3	-----
1100 coal lignite	2	-----	2	-----	-----	2	-----
1200 coal coke	1	-----	1	-----	-----	1	-----
Total petroleum and petroleum products	165	7	158	-----	-----	17	141
Subtotal petroleum products	165	7	158	-----	-----	17	141
2211 gasoline	2	-----	2	-----	-----	-----	2
2330 distillate fuel oil	56	-----	56	-----	-----	8	48
2340 residual fuel oil	23	7	15	-----	-----	7	8
2430 asphalt, tar & pitch	76	-----	76	-----	-----	-----	76
2540 petroleum coke	9	-----	9	-----	-----	1	7
Total chemicals and related products	78	-----	78	-----	-----	2	76
Subtotal other chemicals and related products	78	-----	78	-----	-----	2	76
3276 metallic salts	76	-----	76	-----	-----	-----	76
3297 chemical additives	2	-----	2	-----	-----	2	-----
Total crude materials, inedible except fuels	813	-----	813	280	51	370	113
Subtotal soil, sand, gravel, rock and stone	575	-----	575	280	5	291	-----
4322 limestone	1	-----	1	1	-----	-----	-----
4331 sand & gravel	569	-----	569	278	-----	291	-----
4338 soil & fill dirt	5	-----	5	-----	5	-----	-----
Subtotal iron ore and scrap	154	-----	154	-----	46	1	107
4420 iron & steel scrap	154	-----	154	-----	46	1	107
Subtotal sulphur, clay and salt	6	-----	6	-----	-----	6	-----
4782 clay & refrac. mat.	6	-----	6	-----	-----	6	-----
Subtotal other non-metal. min.	78	-----	78	-----	-----	72	6
4900 non-metal. min. nec	78	-----	78	-----	-----	72	6

CHICAGO RIVER, SOUTH BRANCH, IL (INCLUDED IN PORT OF CHICAGO, ALSO INCLUDED IN STATISTICS FOR ILLINOIS WATERWAY)
 Freight Traffic, 1995 - continued
 (thousand tons)

Commodity	Grand Total	Canadian	Domestic				
		Through	Total	Internal		Through	
		Downbnd		Inbound Upbound	Outbound Downbnd		
Total primary manufactured goods	120	-----	120	8	1	105	7
Subtotal lime, cement and glass	78	-----	78	-----	-----	78	-----
5220 cement & concrete	78	-----	78	-----	-----	78	-----
Subtotal primary iron and steel products	25	-----	25	1	-----	17	7
5312 pig iron	12	-----	12	-----	-----	10	2
5320 i&s primary forms	3	-----	3	-----	-----	3	-----
5330 i&s plates & sheets	5	-----	5	-----	-----	-----	5
5390 primary i&s nec	5	-----	5	1	-----	3	-----
Subtotal primary non-ferrous metal products	3	-----	3	3	-----	-----	-----
5480 fab. metal products	3	-----	3	3	-----	-----	-----
Subtotal primary wood products	15	-----	15	3	1	10	-----
5540 primary wood prod.	15	-----	15	3	1	10	-----
Total food and farm products	44	-----	44	-----	20	-----	24
Subtotal grain	36	-----	36	-----	20	-----	15
6241 wheat	5	-----	5	-----	3	-----	2
6344 corn	31	-----	31	-----	18	-----	14
Subtotal oilseeds	9	-----	9	-----	-----	-----	9
6522 soybeans	9	-----	9	-----	-----	-----	9
Total waste and scrap nec	2	-----	2	-----	-----	-----	2
8900 waste and scrap nec	2	-----	2	-----	-----	-----	2
Ton-miles (x1000)	4,612		4,575	276	1	2,483	1,815
		37					
Tons All Traffic (x1000)	1,226						
Ton-miles All Traffic (x1000)	4,612						

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 tons)

Year	Total	Year	Total
1986	1,454	1991	1,165
1987	1,267	1992	1,329
1988	1,261	1993	1,489
1989	1,548	1994	2,068
1990	1,304	1995	1,913

Freight Traffic, 1995
(thousand tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
Total, all commodities	159	47	23	80	9
Total petroleum and petroleum products	0	-----	0	-----	-----
Subtotal petroleum products	0	-----	0	-----	-----
2350 lube oil & greases	0	-----	0	-----	-----
Total chemicals and related products	31	13	0	9	9
Subtotal fertilizers	0	0	-----	-----	-----
3110 nitrogenous fert.	0	0	-----	-----	-----
Subtotal other chemicals and related products	31	13	0	9	9
3219 other hydrocarbons	9	9	-----	-----	-----
3220 alcohols	1	1	-----	-----	-----
3230 carboxylic acids	3	3	-----	-----	-----
3274 sodium hydroxide	18	-----	-----	9	9
3282 pigments & paints	0	0	-----	-----	-----
3284 medicines	0	-----	-----	0	-----
3285 perfumes & cleansers	0	-----	0	-----	-----
Total crude materials, inedible except fuels	39	-----	-----	39	-----
Subtotal iron ore and scrap	39	-----	-----	39	-----
4420 iron & steel scrap	39	-----	-----	39	-----
Total primary manufactured goods	55	34	11	10	-----
Subtotal primary iron and steel products	55	34	11	10	-----
5320 i&s primary forms	10	-----	-----	10	-----
5330 i&s plates & sheets	44	34	11	-----	-----
Subtotal primary non-ferrous metal products	0	0	-----	-----	-----
5422 aluminum	0	0	-----	-----	-----
5480 fab. metal products	0	0	-----	-----	-----
Total food and farm products	33	-----	12	21	-----
Subtotal grain	21	-----	-----	21	-----
6445 oats	21	-----	-----	21	-----
Subtotal other agricultural products	12	-----	12	-----	-----
6838 tallow, animal oils	11	-----	11	-----	-----
6857 fruit & nuts nec	0	-----	0	-----	-----
6889 food products nec	1	-----	1	-----	-----

LAKE CALUMET, IL (INCLUDED IN PORT OF CHICAGO)
 Freight Traffic, 1995 - continued
 (thousand tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
Total all manufactured equipment, machinery and products	0	0	0	0	-----
7110 machinery (not elec)	0	0	-----	-----	-----
7120 electrical machinery	0	-----	0	-----	-----
7210 vehicles & parts	0	0	-----	0	-----
7220 aircraft & parts	0	-----	0	-----	-----
7500 textile products	0	0	-----	-----	-----
7900 manufac. prod. nec	0	0	-----	-----	-----
Total unknown or not elsewhere classified	0	0	-----	0	-----
9900 unknown or nec	0	0	-----	0	-----
Ton-miles (x1000) Foreign & Canadian	159	47	23	80	9

Commodity	Total	Domestic				
		Lakewise		Internal		
		Receipts	Shipments	Inbound Upbound	Outbound Downbnd	Intra Upbound
Total, all commodities	1,755	695	37	533	484	5
Total petroleum and petroleum products	10	2	8	-----	-----	-----
Subtotal petroleum products	10	2	8	-----	-----	-----
2330 distillate fuel oil	1	1	-----	-----	-----	-----
2340 residual fuel oil	2	2	-----	-----	-----	-----
2430 asphalt, tar & pitch	8	-----	8	-----	-----	-----
Total chemicals and related products	397	-----	-----	145	251	-----
Subtotal other chemicals and related products	397	-----	-----	145	251	-----
3212 benzene & toluene	122	-----	-----	-----	122	-----
3219 other hydrocarbons	21	-----	-----	13	8	-----
3220 alcohols	119	-----	-----	2	117	-----
3260 organic comp. nec	9	-----	-----	9	-----	-----
3274 sodium hydroxide	118	-----	-----	118	-----	-----
3297 chemical additives	1	-----	-----	-----	1	-----
3299 chem. products nec	5	-----	-----	3	2	-----
Total crude materials, inedible except fuels	444	224	-----	54	165	1
Subtotal soil, sand, gravel, rock and stone	233	224	-----	9	-----	-----
4322 limestone	193	191	-----	1	-----	-----
4331 sand & gravel	41	33	-----	8	-----	-----
Subtotal iron ore and scrap	205	-----	-----	42	162	1
4420 iron & steel scrap	205	-----	-----	42	162	1
Subtotal non-ferrous ores and scrap	3	-----	-----	3	-----	-----
4670 manganese ore	3	-----	-----	3	-----	-----
Subtotal slag	2	-----	-----	-----	2	-----
4860 slag	2	-----	-----	-----	2	-----

LAKE CALUMET, IL (INCLUDED IN PORT OF CHICAGO)
 Freight Traffic, 1995 - continued
 (thousand tons)

Commodity	Total	Domestic				
		Lakewise		Internal		
		Receipts	Shipments	Inbound Upbound	Outbound Downbnd	Intra Upbound
Subtotal other non-metal. min.	1	-----	-----	-----	1	-----
4900 non-metal. min. nec	1	-----	-----	-----	1	-----
Total primary manufactured goods	840	468	29	324	14	4
Subtotal lime, cement and glass	329	318	7	-----	-----	4
5220 cement & concrete	329	318	7	-----	-----	4
Subtotal primary iron and steel products	470	150	22	284	14	-----
5312 pig iron	114	-----	22	92	-----	-----
5315 ferro alloys	10	-----	-----	10	-----	-----
5320 i&s primary forms	12	-----	-----	12	-----	-----
5330 i&s plates & sheets	135	17	-----	104	14	-----
5360 i&s bars & shapes	21	-----	-----	21	-----	-----
5390 primary i&s nec	179	133	-----	45	-----	-----
Subtotal primary non-ferrous metal products	40	-----	-----	40	-----	-----
5429 smelted prod. nec	6	-----	-----	6	-----	-----
5480 fab. metal products	34	-----	-----	34	-----	-----
Total food and farm products	64	-----	-----	10	54	-----
Subtotal grain	51	-----	-----	-----	51	-----
6241 wheat	51	-----	-----	-----	51	-----
Subtotal processed grain and animal feed	3	-----	-----	-----	3	-----
6782 animal feed, prep.	3	-----	-----	-----	3	-----
Subtotal other agricultural products	10	-----	-----	10	-----	-----
6861 sugar	10	-----	-----	10	-----	-----
Total all manufactured equipment, machinery and products	0	-----	-----	0	-----	-----
7110 machinery (not elec)	0	-----	-----	0	-----	-----
Ton-miles (x1000) Domestic	1,441	656	13	407	361	5
Tons All Traffic (x1000)	1,913					
Ton-miles All Traffic (x1000)	1,600					

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 tons)

Year	Total	Year	Total
1986	11,481	1991	10,589
1987	9,524	1992	11,765
1988	11,889	1993	13,706
1989	12,973	1994	18,554
1990	11,689	1995	18,225

Freight Traffic, 1995
(thousand tons)

Commodity	Total	Foreign				Canadian			
		Imports	Exports	Through		Imports	Exports	Through	
				Upbound	Downbnd			Upbound	Downbnd
Total, all commodities	3,239	821	405	23	47	1,251	604	9	80
Total coal	45	-----	-----	-----	-----	35	10	-----	-----
1100 coal lignite	35	-----	-----	-----	-----	35	-----	-----	-----
1200 coal coke	10	-----	-----	-----	-----	-----	10	-----	-----
Total petroleum and petroleum products	274	-----	10	0	-----	54	210	-----	-----
Subtotal petroleum products	274	-----	10	0	-----	54	210	-----	-----
2221 kerosene	4	-----	-----	-----	-----	-----	4	-----	-----
2330 distillate fuel oil	11	-----	-----	-----	-----	-----	11	-----	-----
2340 residual fuel oil	23	-----	-----	-----	-----	23	-----	-----	-----
2350 lube oil & greases	0	-----	-----	0	-----	-----	-----	-----	-----
2430 asphalt, tar & pitch	9	-----	0	-----	-----	0	9	-----	-----
2540 petroleum coke	226	-----	10	-----	-----	31	185	-----	-----
Total chemicals and related products	81	6	0	0	13	44	-----	9	9
Subtotal fertilizers	21	-----	-----	-----	0	21	-----	-----	-----
3110 nitrogenous fert.	0	-----	-----	-----	0	-----	-----	-----	-----
3130 potassic fert.	21	-----	-----	-----	-----	21	-----	-----	-----
Subtotal other chemicals and related products	60	6	0	0	13	23	-----	9	9
3212 benzene & toluene	4	-----	-----	-----	-----	4	-----	-----	-----
3219 other hydrocarbons	23	1	0	-----	9	12	-----	-----	-----
3220 alcohols	8	-----	-----	-----	1	7	-----	-----	-----

CALUMET HARBOR AND RIVER, IL AND IN (INCLUDED IN PORT OF CHICAGO)
 Freight Traffic, 1995 - continued
 (thousand tons)

Commodity	Total	Foreign				Canadian			
		Imports	Exports	Through Upbound	Downbnd	Imports	Exports	Through Upbound	Downbnd
3230 carboxylic acids	3	0	-----	-----	3	-----	-----	-----	-----
3240 nitrogen func. comp.	0	0	-----	-----	-----	-----	-----	-----	-----
3250 organo-inorgan. comp	0	-----	0	-----	-----	-----	-----	-----	-----
3274 sodium hydroxide	18	-----	-----	-----	-----	-----	9	9	-----
3275 inorg. elem., oxides, & halogen salts	2	2	0	-----	-----	-----	-----	-----	-----
3276 metallic salts	0	-----	0	-----	-----	-----	-----	-----	-----
3282 pigments & paints	1	1	0	-----	0	-----	-----	-----	-----
3284 medicines	0	0	-----	-----	-----	-----	-----	-----	0
3285 perfumes & cleansers	0	0	0	0	-----	-----	-----	-----	-----
3286 plastics	0	0	0	-----	-----	-----	-----	-----	-----
3291 pesticides	0	-----	0	-----	-----	-----	-----	-----	-----
3292 starches, gluten, glue	1	1	0	-----	-----	-----	-----	-----	-----
3299 chem. products nec	0	-----	0	-----	-----	-----	-----	-----	-----
Total crude materials, inedible except fuels	1,229	3	74	-----	-----	1,113	-----	-----	39
Subtotal forest products, wood and chips	0	0	-----	-----	-----	-----	-----	-----	-----
4189 lumber	0	0	-----	-----	-----	-----	-----	-----	-----
4190 forest products nec	0	0	-----	-----	-----	-----	-----	-----	-----
Subtotal pulp and waste paper	0	-----	0	-----	-----	-----	-----	-----	-----
4225 pulp & waste paper	0	-----	0	-----	-----	-----	-----	-----	-----
Subtotal iron ore and scrap	943	-----	19	-----	-----	884	-----	-----	39
4410 iron ore	863	-----	-----	-----	-----	863	-----	-----	-----
4420 iron & steel scrap	80	-----	19	-----	-----	22	-----	-----	39
Subtotal non-ferrous ores and scrap	2	0	2	-----	-----	-----	-----	-----	-----
4650 aluminum ore	0	0	0	-----	-----	-----	-----	-----	-----
4690 non-ferrous ores nec	2	-----	2	-----	-----	-----	-----	-----	-----
Subtotal sulphur, clay and salt	55	2	53	-----	-----	-----	-----	-----	-----
4782 clay & refrac. mat.	55	2	53	-----	-----	-----	-----	-----	-----

CALUMET HARBOR AND RIVER, IL AND IN (INCLUDED IN PORT OF CHICAGO)
 Freight Traffic, 1995 - continued
 (thousand tons)

Commodity	Total	Foreign				Canadian			
		Imports	Exports	Through Upbound	Downbnd	Imports	Exports	Through Upbound	Downbnd
Subtotal slag	0	-----	-----	-----	-----	0	-----	-----	-----
4860 slag	0	-----	-----	-----	-----	0	-----	-----	-----
Subtotal other non-metal. min.	229	-----	-----	-----	-----	229	-----	-----	-----
4900 non-metal. min. nec	229	-----	-----	-----	-----	229	-----	-----	-----
Total primary manufactured goods	1,090	804	226	11	34	4	0	-----	10
Subtotal paper products	0	0	0	-----	-----	-----	-----	-----	-----
5120 paper & paperboard	0	-----	0	-----	-----	-----	-----	-----	-----
5190 paper products nec	0	0	-----	-----	-----	-----	-----	-----	-----
Subtotal lime, cement and glass	0	0	-----	-----	-----	0	-----	-----	-----
5240 glass & glass prod.	0	0	-----	-----	-----	-----	-----	-----	-----
5290 misc. mineral prod.	0	0	-----	-----	-----	0	-----	-----	-----
Subtotal primary iron and steel products	1,076	791	226	11	34	4	0	-----	10
5312 pig iron	55	55	0	-----	-----	-----	-----	-----	-----
5315 ferro alloys	0	0	-----	-----	-----	-----	-----	-----	-----
5320 i&s primary forms	244	223	7	-----	-----	4	-----	-----	10
5330 i&s plates & sheets	679	415	219	11	34	-----	0	-----	-----
5360 i&s bars & shapes	60	60	-----	-----	-----	-----	-----	-----	-----
5370 i&s pipe & tube	12	12	0	-----	-----	-----	-----	-----	-----
5390 primary i&s nec	26	26	-----	-----	-----	-----	-----	-----	-----
Subtotal primary non-ferrous metal products	13	13	0	-----	0	-----	-----	-----	-----
5421 copper	2	2	-----	-----	-----	-----	-----	-----	-----
5422 aluminum	1	1	0	-----	0	-----	-----	-----	-----
5429 smelted prod. nec	4	4	0	-----	-----	-----	-----	-----	-----
5480 fab. metal products	6	6	-----	-----	0	-----	-----	-----	-----
Subtotal primary wood products	0	0	-----	-----	-----	-----	-----	-----	-----
5540 primary wood prod.	0	0	-----	-----	-----	-----	-----	-----	-----
Total food and farm products	512	0	94	12	-----	-----	384	-----	21
Subtotal fish	0	-----	0	-----	-----	-----	-----	-----	-----
6136 shellfish	0	-----	0	-----	-----	-----	-----	-----	-----
Subtotal grain	284	-----	94	-----	-----	-----	169	-----	21
6344 corn	263	-----	94	-----	-----	-----	169	-----	-----

CALUMET HARBOR AND RIVER, IL AND IN (INCLUDED IN PORT OF CHICAGO)
 Freight Traffic, 1995 - continued
 (thousand tons)

Commodity	Total	Foreign				Canadian			
		Imports	Exports	Through Upbound	Downbnd	Imports	Exports	Through Upbound	Downbnd
6445 oats	21	-----	-----	-----	-----	-----	-----	-----	21
Subtotal oilseeds	215	0	-----	-----	-----	215	-----	-----	-----
6522 soybeans	215	-----	-----	-----	-----	215	-----	-----	-----
6590 oilseeds nec	0	0	-----	-----	-----	-----	-----	-----	-----
Subtotal vegetable products	0	0	0	-----	-----	-----	-----	-----	-----
6653 vegetable oils	0	0	-----	-----	-----	-----	-----	-----	-----
6654 vegetables & prod.	0	0	0	-----	-----	-----	-----	-----	-----
Subtotal processed grain and animal feed	0	0	0	-----	-----	-----	-----	-----	-----
6747 grain mill products	0	0	-----	-----	-----	-----	-----	-----	-----
6782 animal feed, prep.	0	-----	0	-----	-----	-----	-----	-----	-----
Subtotal other agricultural products	12	0	0	12	-----	-----	-----	-----	-----
6838 tallow, animal oils	11	-----	-----	11	-----	-----	-----	-----	-----
6857 fruit & nuts nec	0	0	0	0	-----	-----	-----	-----	-----
6858 fruit juices	0	0	-----	-----	-----	-----	-----	-----	-----
6885 alcoholic beverages	0	0	-----	-----	-----	-----	-----	-----	-----
6888 water & ice	0	0	-----	-----	-----	-----	-----	-----	-----
6889 food products nec	1	0	-----	1	-----	-----	-----	-----	-----
6899 farm products nec	0	0	-----	-----	-----	-----	-----	-----	-----
Total all manufactured equipment, machinery and products	9	9	0	0	0	0	-----	0	0
7110 machinery (not elec)	5	5	0	-----	0	-----	-----	-----	-----
7120 electrical machinery	1	1	0	0	-----	0	-----	-----	-----
7210 vehicles & parts	2	2	0	-----	0	-----	-----	-----	0
7220 aircraft & parts	0	-----	-----	0	-----	-----	-----	-----	-----
7230 ships & boats	0	0	-----	-----	-----	-----	-----	-----	-----
7400 manufac. wood prod.	0	0	0	-----	-----	-----	-----	-----	-----
7500 textile products	0	0	0	-----	0	-----	-----	-----	-----
7600 rubber & plastic pr.	0	0	0	-----	-----	-----	-----	-----	-----
7900 manufac. prod. nec	1	1	0	-----	0	-----	-----	-----	-----
Total unknown or not elsewhere classified	0	0	-----	-----	0	-----	-----	-----	0

CALUMET HARBOR AND RIVER, IL AND IN (INCLUDED IN PORT OF CHICAGO)
Freight Traffic, 1995 - continued
(thousand tons)

Commodity	Total	Foreign				Canadian			
		Imports	Exports	Through		Imports	Exports	Through	
				Upbound	Downbnd			Upbound	Downbnd
9900 unknown or nec	0	0	-----	-----	0	-----	-----	-----	0
Ton-miles Foreign & Canadian (x1000)	4,032	821	405	138	283	1,251	604	53	477

Commodity	Total	Lakewise			
		Receipts	Shipments	Through	
				Upbound	Downbnd
Total, all commodities	4,712	2,315	1,666	37	695
Total coal	1,609	106	1,502	-----	-----
1100 coal lignite	1,406	106	1,300	-----	-----
1200 coal coke	202	-----	202	-----	-----
Total petroleum and petroleum products	136	8	118	8	2
Subtotal petroleum products	136	8	118	8	2
2330 distillate fuel oil	13	3	10	-----	1
2340 residual fuel oil	21	5	15	-----	2
2430 asphalt, tar & pitch	8	-----	-----	8	-----
2540 petroleum coke	93	-----	93	-----	-----
Total chemicals and related products	17	-----	17	-----	-----
Subtotal fertilizers	17	-----	17	-----	-----
3110 nitrogenous fert.	17	-----	17	-----	-----
Total crude materials, inedible except fuels	2,272	2,019	29	-----	224
Subtotal soil, sand, gravel, rock and stone	1,253	1,003	26	-----	224
4322 limestone	1,219	1,003	24	-----	191
4331 sand & gravel	34	-----	2	-----	33
Subtotal iron ore and scrap	1,015	1,015	-----	-----	-----
4410 iron ore	1,015	1,015	-----	-----	-----
Subtotal slag	3	-----	3	-----	-----
4860 slag	3	-----	3	-----	-----
Total primary manufactured goods	680	182	-----	29	468
Subtotal lime, cement and glass	495	170	-----	7	318
5220 cement & concrete	495	170	-----	7	318
Subtotal primary iron and steel products	185	13	-----	22	150
5312 pig iron	22	-----	-----	22	-----
5330 i&s plates & sheets	26	10	-----	-----	17
5390 primary i&s nec	136	3	-----	-----	133
Total all manufactured equipment, machinery and products	0	0	0	-----	-----
7110 machinery (not elec)	0	0	0	-----	-----

CALUMET HARBOR AND RIVER, IL AND IN (INCLUDED IN PORT OF CHICAGO)
 Freight Traffic, 1995 - continued
 (thousand tons)

Commodity	Total	Lakewise			
		Receipts	Shipments	Through Upbound	Downbnd
Ton-miles (x1000) Lakewise	20,028	7,401	8,323	136	4,167

Commodity	Total	Internal					
		Inbound		Outbound	Through		Intra
		Upbound	Downbnd	Downbnd	Upbound	Downbnd	Upbound
Total, all commodities	10,274	2,987	8	4,109	1,410	1,731	29
Total coal	5,249	1,393	-----	3,302	497	30	28
1100 coal lignite	4,180	906	-----	3,246	-----	1	28
1200 coal coke	1,069	488	-----	56	497	28	-----
Total petroleum and petroleum products	945	21	8	47	162	708	-----
Subtotal crude petroleum	8	-----	-----	-----	-----	8	-----
2100 crude petroleum	8	-----	-----	-----	-----	8	-----
Subtotal petroleum products	937	21	8	47	162	701	-----
2211 gasoline	24	-----	-----	-----	-----	24	-----
2330 distillate fuel oil	220	7	8	-----	70	136	-----
2340 residual fuel oil	145	7	-----	26	43	69	-----
2350 lube oil & greases	65	-----	-----	-----	16	49	-----
2429 naphtha & solvents	81	-----	-----	-----	13	68	-----
2430 asphalt, tar & pitch	152	-----	-----	13	2	137	-----
2540 petroleum coke	245	6	-----	7	14	218	-----
2990 petro. products nec	5	-----	-----	-----	5	-----	-----
Total chemicals and related products	259	57	-----	34	138	30	-----
Subtotal fertilizers	142	53	-----	7	75	8	-----
3110 nitrogenous fert.	113	38	-----	3	72	-----	-----
3120 phosphatic fert.	14	6	-----	-----	-----	8	-----
3130 potassic fert.	3	-----	-----	3	-----	-----	-----
3190 fert. & mixes nec	11	8	-----	-----	3	-----	-----
Subtotal other chemicals and related products	117	5	-----	27	63	22	-----
3212 benzene & toluene	20	-----	-----	4	16	-----	-----
3219 other hydrocarbons	30	-----	-----	4	26	-----	-----
3220 alcohols	17	-----	-----	15	2	-----	-----
3276 metallic salts	22	-----	-----	-----	-----	22	-----
3279 inorganic chem. nec	8	5	-----	3	-----	-----	-----
3297 chemical additives	20	-----	-----	-----	20	-----	-----
Total crude materials, inedible except fuels	1,021	488	-----	189	132	211	1
Subtotal forest products, wood and chips	2	2	-----	-----	-----	-----	-----
4161 wood chips	2	2	-----	-----	-----	-----	-----
Subtotal soil, sand, gravel, rock and stone	71	11	-----	2	11	48	-----
4322 limestone	8	2	-----	-----	6	-----	-----

CALUMET HARBOR AND RIVER, IL AND IN (INCLUDED IN PORT OF CHICAGO)
 Freight Traffic, 1995 - continued
 (thousand tons)

Commodity	Total	Internal					
		Inbound		Outbound	Through	Intra	
		Upbound	Downbnd	Downbnd	Upbound	Downbnd	Upbound
4323 gypsum	49	-----	-----	2	-----	48	-----
4331 sand & gravel	14	10	-----	-----	5	-----	-----
Subtotal iron ore and scrap	276	-----	-----	145	46	85	-----
4410 iron ore	86	-----	-----	53	33	-----	-----
4420 iron & steel scrap	191	-----	-----	93	13	85	-----
Subtotal marine shells	3	-----	-----	-----	3	-----	-----
4515 marine shells	3	-----	-----	-----	3	-----	-----
Subtotal non-ferrous ores and scrap	137	86	-----	-----	51	-----	-----
4650 aluminum ore	68	25	-----	-----	43	-----	-----
4670 manganese ore	69	62	-----	-----	8	-----	-----
Subtotal sulphur, clay and salt	13	5	-----	-----	6	-----	1
4782 clay & refrac. mat.	13	5	-----	-----	6	-----	1
Subtotal slag	108	14	-----	3	12	79	-----
4860 slag	108	14	-----	3	12	79	-----
Subtotal other non-metal. min.	411	370	-----	39	3	-----	-----
4900 non-metal. min. nec	411	370	-----	39	3	-----	-----
Total primary manufactured goods	2,390	1,015	-----	220	477	678	-----
Subtotal lime, cement and glass	246	65	-----	178	3	-----	-----
5210 lime	177	-----	-----	177	-----	-----	-----
5220 cement & concrete	67	65	-----	1	2	-----	-----
5290 misc. mineral prod.	2	-----	-----	-----	2	-----	-----
Subtotal primary iron and steel products	2,015	830	-----	35	474	677	-----
5312 pig iron	180	147	-----	-----	33	-----	-----
5315 ferro alloys	110	99	-----	-----	10	-----	-----
5320 i&s primary forms	801	437	-----	2	362	-----	-----
5330 i&s plates & sheets	677	84	-----	10	55	528	-----
5360 i&s bars & shapes	59	43	-----	12	-----	3	-----
5370 i&s pipe & tube	1	-----	-----	1	-----	-----	-----
5390 primary i&s nec	188	18	-----	10	14	146	-----
Subtotal primary non-ferrous metal products	129	121	-----	7	-----	1	-----
5429 smelted prod. nec	31	31	-----	-----	-----	-----	-----
5480 fab. metal products	98	89	-----	7	-----	1	-----
Total food and farm products	401	11	-----	316	-----	74	-----
Subtotal grain	321	5	-----	273	-----	43	-----
6241 wheat	96	3	-----	88	-----	5	-----
6344 corn	203	-----	-----	165	-----	38	-----
6445 oats	21	2	-----	20	-----	-----	-----
Subtotal oilseeds	63	-----	-----	33	-----	29	-----
6522 soybeans	63	-----	-----	33	-----	29	-----
Subtotal processed grain and animal feed	12	-----	-----	10	-----	1	-----
6782 animal feed, prep.	12	-----	-----	10	-----	1	-----
Subtotal other agricultural products	6	6	-----	-----	-----	-----	-----
6865 molasses	5	5	-----	-----	-----	-----	-----
6888 water & ice	1	1	-----	-----	-----	-----	-----

CALUMET HARBOR AND RIVER, IL AND IN (INCLUDED IN PORT OF CHICAGO)
 Freight Traffic, 1995 - continued
 (thousand tons)

Commodity	Total	Internal					
		Inbound		Outbound		Through	
		Upbound	Downbnd	Downbnd	Upbound	Downbnd	Intra Upbound
Total all manufactured equipment, machinery and products	9	2	-----	3	4	-----	-----
7110 machinery (not elec)	7	2	-----	1	4	-----	-----
7300 ordnance & access.	2	-----	-----	2	-----	-----	-----
Ton-miles (x1000)	30,069						
Internal		6,106	48	5,067	8,461	10,387	0
Tons All Traffic (x1000)	18,225						
Ton-miles All Traffic (x1000)	54,129						

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 tons)

Year	Total	Year	Total
1986	24,330	1991	21,767
1987	20,705	1992	22,154
1988	22,894	1993	25,048
1989	23,446	1994	29,422
1990	22,541	1995	25,329

Freight Traffic, 1995
(thousand tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
Total, all commodities	3,247	868	428	1,338	612
Total coal	45	-----	-----	35	10
1100 coal lignite	35	-----	-----	35	-----
1200 coal coke	10	-----	-----	-----	10
Total petroleum and petroleum products	281	-----	10	62	210
Subtotal petroleum products	281	-----	10	62	210
2221 kerosene	4	-----	-----	-----	4
2330 distillate fuel oil	11	-----	-----	-----	11
2340 residual fuel oil	30	-----	-----	30	-----
2350 lube oil & greases	0	-----	0	-----	-----
2430 asphalt, tar & pitch	9	-----	0	0	9
2540 petroleum coke	226	-----	10	31	185
Total chemicals and related products	81	19	0	53	9
Subtotal fertilizers	21	0	-----	21	-----
3110 nitrogenous fert.	0	0	-----	-----	-----
3130 potassic fert.	21	-----	-----	21	-----
Subtotal other chemicals and related products	60	19	0	32	9
3212 benzene & toluene	4	-----	-----	4	-----
3219 other hydrocarbons	23	10	0	12	-----
3220 alcohols	8	1	-----	7	-----
3230 carboxylic acids	3	3	-----	-----	-----
3240 nitrogen func. comp.	0	0	-----	-----	-----
3250 organo- inorgan. comp	0	-----	0	-----	-----
3274 sodium hydroxide	18	-----	-----	9	9
3275 inorg. elem., oxides, & halogen salts	2	2	0	-----	-----
3276 metallic salts	0	-----	0	-----	-----
3282 pigments & paints	1	1	0	-----	-----
3284 medicines	0	0	-----	0	-----
3285 perfumes & cleansers	0	0	0	-----	-----
3286 plastics	0	0	0	-----	-----
3291 pesticides	0	-----	0	-----	-----
3292 starches, gluten, glue	1	1	0	-----	-----
3299 chem. products nec	0	-----	0	-----	-----

PORT OF CHICAGO, IL
 Freight Traffic, 1995 - continued
 (thousand tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
Total crude materials, inedible except fuels	1,229	3	74	1,152	-----
Subtotal forest products, wood and chips	0	0	-----	-----	-----
4189 lumber	0	0	-----	-----	-----
4190 forest products nec	0	0	-----	-----	-----
Subtotal pulp and waste paper	0	-----	0	-----	-----
4225 pulp & waste paper	0	-----	0	-----	-----
Subtotal iron ore and scrap	943	-----	19	924	-----
4410 iron ore	863	-----	-----	863	-----
4420 iron & steel scrap	80	-----	19	61	-----
Subtotal non-ferrous ores and scrap	2	0	2	-----	-----
4650 aluminum ore	0	0	0	-----	-----
4690 non-ferrous ores nec	2	-----	2	-----	-----
Subtotal sulphur, clay and salt	55	2	53	-----	-----
4782 clay & refrac. mat.	55	2	53	-----	-----
Subtotal slag	0	-----	-----	0	-----
4860 slag	0	-----	-----	0	-----
Subtotal other non-metal. min.	229	-----	-----	229	-----
4900 non-metal. min. nec	229	-----	-----	229	-----
Total primary manufactured goods	1,090	838	237	15	0
Subtotal paper products	0	0	0	-----	-----
5120 paper & paperboard	0	-----	0	-----	-----
5190 paper products nec	0	0	-----	-----	-----
Subtotal lime, cement and glass	0	0	-----	0	-----
5240 glass & glass prod.	0	0	-----	-----	-----
5290 misc. mineral prod.	0	0	-----	0	-----
Subtotal primary iron and steel products	1,076	824	237	15	0
5312 pig iron	55	55	0	-----	-----
5315 ferro alloys	0	0	-----	-----	-----
5320 i&s primary forms	244	223	7	15	-----
5330 i&s plates & sheets	679	449	230	-----	0
5360 i&s bars & shapes	60	60	-----	-----	-----
5370 i&s pipe & tube	12	12	0	-----	-----
5390 primary i&s nec	26	26	-----	-----	-----
Subtotal primary non-ferrous metal products	13	13	0	-----	-----
5421 copper	2	2	-----	-----	-----
5422 aluminum	1	1	0	-----	-----
5429 smelted prod. nec	4	4	0	-----	-----
5480 fab. metal products	6	6	-----	-----	-----
Subtotal primary wood products	0	0	-----	-----	-----
5540 primary wood prod.	0	0	-----	-----	-----
Total food and farm products	512	0	107	21	384
Subtotal fish	0	-----	0	-----	-----
6136 shellfish	0	-----	0	-----	-----
Subtotal grain	284	-----	94	21	169
6344 corn	263	-----	94	-----	169
6445 oats	21	-----	-----	21	-----
Subtotal oilseeds	215	0	-----	-----	215
6522 soybeans	215	-----	-----	-----	215

PORT OF CHICAGO, IL
Freight Traffic, 1995 - continued
(thousand tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
6590 oilseeds nec	0	0	-----	-----	-----
Subtotal vegetable products	0	0	0	-----	-----
6653 vegetable oils	0	0	-----	-----	-----
6654 vegetables & prod.	0	0	0	-----	-----
Subtotal processed grain and animal feed	0	0	0	-----	-----
6747 grain mill products	0	0	-----	-----	-----
6782 animal feed, prep.	0	-----	0	-----	-----
Subtotal other agricultural products	12	0	12	-----	-----
6838 tallow, animal oils	11	-----	11	-----	-----
6857 fruit & nuts nec	0	0	0	-----	-----
6858 fruit juices	0	0	-----	-----	-----
6885 alcoholic beverages	0	0	-----	-----	-----
6888 water & ice	0	0	-----	-----	-----
6889 food products nec	1	0	1	-----	-----
6899 farm products nec	0	0	-----	-----	-----
Total all manufactured equipment, machinery and products	9	9	0	0	0
7110 machinery (not elec)	5	5	0	-----	-----
7120 electrical machinery	1	1	0	-----	0
7210 vehicles & parts	2	2	0	0	-----
7220 aircraft & parts	0	-----	0	-----	-----
7230 ships & boats	0	0	-----	-----	-----
7400 manufac. wood prod.	0	0	0	-----	-----
7500 textile products	0	0	0	-----	-----
7600 rubber & plastic pr.	0	0	0	-----	-----
7900 manufac. prod. nec	1	1	0	-----	-----
Total unknown or not elsewhere classified	0	0	-----	0	-----
9900 unknown or nec	0	0	-----	0	-----

Commodity	Total	Domestic				
		Lakewise		Internal		Intraport
		Receipts	Shipments	Receipts	Shipments	
Total, all commodities	22,083	3,009	1,703	8,538	4,029	4,803
Total coal	6,836	106	1,502	1,302	475	3,451
1100 coal lignite	5,634	106	1,300	946	2	3,280
1200 coal coke	1,202	-----	202	356	473	171
Total petroleum and petroleum products	3,175	10	126	1,374	1,091	574
Subtotal crude petroleum	27	-----	-----	3	24	-----
2100 crude petroleum	27	-----	-----	3	24	-----
Subtotal petroleum products	3,148	10	126	1,371	1,067	574
2211 gasoline	81	-----	-----	31	43	8
2330 distillate fuel oil	716	3	10	268	201	235
2340 residual fuel oil	584	6	15	130	383	50
2350 lube oil & greases	202	-----	-----	188	7	7
2429 naphtha & solvents	124	-----	-----	83	11	30

PORT OF CHICAGO, IL
 Freight Traffic, 1995 - continued
 (thousand tons)

Commodity	Total	Domestic				
		Lakewise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
2430 asphalt, tar & pitch	870	-----	8	439	361	63
2540 petroleum coke	570	-----	93	233	62	182
Total chemicals and related products	1,675	-----	17	1,229	270	159
Subtotal fertilizers	94	-----	17	68	9	-----
3110 nitrogenous fert.	74	-----	17	52	5	-----
3120 phosphatic fert.	8	-----	-----	8	-----	-----
3130 potassic fert.	3	-----	-----	-----	3	-----
3190 fert. & mixes nec	8	-----	-----	8	-----	-----
Subtotal other chemicals and related products	1,582	-----	-----	1,161	261	159
3211 acyclic hydrocarbons	1	-----	-----	1	-----	-----
3212 benzene & toluene	190	-----	-----	8	153	28
3219 other hydrocarbons	102	-----	-----	51	39	11
3220 alcohols	559	-----	-----	398	42	119
3260 organic comp. nec	36	-----	-----	36	1	-----
3274 sodium hydroxide	495	-----	-----	495	-----	-----
3275 inorg. elem.,oxides, & halogen salts	47	-----	-----	47	-----	-----
3276 metallic salts	116	-----	-----	99	17	-----
3279 inorganic chem. nec	8	-----	-----	5	3	-----
3297 chemical additives	7	-----	-----	4	3	-----
3299 chem. products nec	19	-----	-----	17	2	-----
Total crude materials, inedible except fuels	6,061	2,243	29	2,064	1,120	605
Subtotal forest products, wood and chips	73	-----	-----	73	-----	-----
4161 wood chips	72	-----	-----	72	-----	-----
4190 forest products nec	1	-----	-----	1	-----	-----
Subtotal soil, sand, gravel, rock and stone	3,088	1,227	26	870	368	597
4322 limestone	1,236	1,195	24	17	-----	-----
4323 gypsum	2	-----	-----	-----	2	-----
4331 sand & gravel	1,846	33	2	853	362	597
4338 soil & fill dirt	5	-----	-----	-----	5	-----
Subtotal iron ore and scrap	1,772	1,015	-----	52	703	1
4410 iron ore	1,068	1,015	-----	-----	53	-----
4420 iron & steel scrap	704	-----	-----	52	650	1
Subtotal non-ferrous ores and scrap	108	-----	-----	108	-----	-----
4650 aluminum ore	35	-----	-----	35	-----	-----
4670 manganese ore	73	-----	-----	73	-----	-----
Subtotal sulphur, clay and salt	13	-----	-----	12	-----	1
4782 clay & refrac. mat.	13	-----	-----	12	-----	1
Subtotal slag	27	-----	3	17	6	-----
4860 slag	27	-----	3	17	6	-----
Subtotal other non-metal. min.	980	-----	-----	932	43	5
4900 non-metal. min. nec	980	-----	-----	932	43	5
Total primary manufactured goods	3,411	651	29	2,477	248	7
Subtotal lime, cement and glass	1,433	488	7	748	183	7
5210 lime	187	-----	-----	11	177	-----
5220 cement & concrete	1,244	488	7	736	7	7
5290 misc. mineral prod.	2	-----	-----	2	-----	-----

PORT OF CHICAGO, IL
Freight Traffic, 1995 - continued
(thousand tons)

Commodity	Total	Domestic				
		Lakewise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
Subtotal primary iron and steel products	1,747	163	22	1,505	57	-----
5312 pig iron	341	-----	22	317	2	-----
5315 ferro alloys	109	-----	-----	109	-----	-----
5320 i&s primary forms	540	-----	-----	535	5	-----
5330 i&s plates & sheets	354	26	-----	302	26	-----
5360 i&s bars & shapes	125	-----	-----	113	12	-----
5370 i&s pipe & tube	7	-----	-----	5	1	-----
5390 primary i&s nec	271	136	-----	124	11	-----
Subtotal primary non-ferrous metal products	217	-----	-----	210	7	-----
5429 smelted prod. nec	42	-----	-----	42	-----	-----
5480 fab. metal products	175	-----	-----	168	7	-----
Subtotal primary wood products	15	-----	-----	14	1	-----
5540 primary wood prod.	15	-----	-----	14	1	-----
Total food and farm products	894	-----	-----	68	822	3
Subtotal grain	633	-----	-----	2	628	3
6241 wheat	169	-----	-----	-----	166	3
6344 corn	426	-----	-----	-----	426	-----
6445 oats	38	-----	-----	2	36	-----
Subtotal oilseeds	165	-----	-----	-----	165	-----
6522 soybeans	165	-----	-----	-----	165	-----
Subtotal vegetable products	8	-----	-----	-----	8	-----
6653 vegetable oils	8	-----	-----	-----	8	-----
Subtotal processed grain and animal feed	22	-----	-----	-----	22	-----
6782 animal feed, prep.	22	-----	-----	-----	22	-----
Subtotal other agricultural products	67	-----	-----	67	-----	-----
6861 sugar	46	-----	-----	46	-----	-----
6865 molasses	18	-----	-----	18	-----	-----
6888 water & ice	3	-----	-----	3	-----	-----
Total all manufactured equipment, machinery and products	26	0	0	24	1	2
7110 machinery (not elec)	25	0	0	24	1	-----
7300 ordnance & access.	2	-----	-----	-----	-----	2
Total waste and scrap nec	4	-----	-----	-----	1	3
8900 waste and scrap nec	4	-----	-----	-----	1	3

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 tons)

Year	Total	Year	Total
1986	14,014	1991	13,767
1987	13,335	1992	15,326
1988	16,643	1993	15,546
1989	15,055	1994	16,145
1990	14,673	1995	15,700

Freight Traffic, 1995
(thousand tons)

Commodity	Grand Total	Canadian		Domestic					
		Imports	Exports	Total	Lakewise		Internal		Intraport
					Receipts	Shipments	Receipts	Shipments	
Total, all commodities	15,700	640	40	15,019	11,869	1,629	533	927	61
Total coal	308	-----	-----	308	31	-----	274	3	-----
1100 coal lignite	33	-----	-----	33	31	-----	-----	1	-----
1200 coal coke	276	-----	-----	276	-----	-----	274	1	-----
Total petroleum and petroleum products	2,281	4	28	2,249	11	1,172	162	849	54
Subtotal crude petroleum	8	-----	-----	8	-----	-----	-----	8	-----
2100 crude petroleum	8	-----	-----	8	-----	-----	-----	8	-----
Subtotal petroleum products	2,273	4	28	2,241	11	1,172	162	842	54
2211 gasoline	245	-----	-----	245	2	217	-----	26	-----
2330 distillate fuel oil	564	-----	-----	564	7	276	70	183	29
2340 residual fuel oil	169	4	-----	165	-----	12	50	77	26
2350 lube oil & greases	67	-----	-----	67	-----	1	16	49	-----
2429 naphtha & solvents	81	-----	-----	81	-----	-----	13	68	-----
2430 asphalt, tar & pitch	860	-----	-----	860	2	643	2	213	-----
2540 petroleum coke	283	-----	28	255	-----	23	7	225	-----
2990 petro. products nec	5	-----	-----	5	-----	-----	5	-----	-----

INDIANA HARBOR, IN
Freight Traffic, 1995 - continued
(thousand tons)

Commodity	Grand Total	Canadian		Domestic					
		Imports	Exports	Total	Lakewise		Internal		
					Receipts	Shipments	Receipts	Shipments	Intraport
Total chemicals and related products	42	-----	-----	42	-----	-----	42	-----	-----
Subtotal fertilizers	2	-----	-----	2	-----	-----	2	-----	-----
3110 nitrogenous fert.	2	-----	-----	2	-----	-----	2	-----	-----
Subtotal other chemicals and related products	40	-----	-----	40	-----	-----	40	-----	-----
3212 benzene & toluene	16	-----	-----	16	-----	-----	16	-----	-----
3220 alcohols	2	-----	-----	2	-----	-----	2	-----	-----
3297 chemical additives	22	-----	-----	22	-----	-----	22	-----	-----
Total crude materials, inedible except fuels	13,028	633	-----	12,395	11,827	457	38	67	7
Subtotal soil, sand, gravel, rock and stone	1,149	-----	-----	1,149	1,107	42	-----	-----	-----
4322 limestone	1,149	-----	-----	1,149	1,107	42	-----	-----	-----
Subtotal iron ore and scrap	11,383	632	-----	10,751	10,654	-----	33	58	7
4410 iron ore	11,326	632	-----	10,694	10,654	-----	33	-----	7
4420 iron & steel scrap	58	-----	-----	58	-----	-----	-----	58	-----
Subtotal non-ferrous ores and scrap	1	1	-----	-----	-----	-----	-----	-----	-----
4680 non-ferrous scrap	0	0	-----	-----	-----	-----	-----	-----	-----
4690 non-ferrous ores nec	1	1	-----	-----	-----	-----	-----	-----	-----
Subtotal slag	493	-----	-----	493	66	415	3	9	-----
4860 slag	493	-----	-----	493	66	415	3	9	-----
Subtotal other non-metal. min.	2	-----	-----	2	-----	-----	2	-----	-----
4900 non-metal. min. nec	2	-----	-----	2	-----	-----	2	-----	-----
Total primary manufactured goods	27	3	-----	24	-----	-----	16	8	-----
Subtotal primary iron and steel products	26	3	-----	23	-----	-----	16	7	-----
5312 pig iron	10	3	-----	8	-----	-----	8	-----	-----
5315 ferro alloys	6	-----	-----	6	-----	-----	6	-----	-----
5330 i&s plates & sheets	10	-----	-----	10	-----	-----	3	7	-----
Subtotal primary non-ferrous metal products	1	-----	-----	1	-----	-----	-----	1	-----
5480 fab. metal products	1	-----	-----	1	-----	-----	-----	1	-----

INDIANA HARBOR, IN
 Freight Traffic, 1995 - continued
 (thousand tons)

Commodity	Grand Total	Canadian		Domestic					
		Imports	Exports	Total	Lakewise		Internal		Intraport
					Receipts	Shipments	Receipts	Shipments	
Total food and farm products	13	-----	13	-----	-----	-----	-----	-----	-----
Subtotal grain	13	-----	13	-----	-----	-----	-----	-----	-----
6344 corn	13	-----	13	-----	-----	-----	-----	-----	-----
Total all manufactured equipment, machinery and products	1	-----	-----	1	-----	-----	1	-----	-----
7110 machinery (not elec)	1	-----	-----	1	-----	-----	1	-----	-----

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 tons)

Year	Total	Year	Total
1986	6,750	1991	8,304
1987	7,093	1992	8,756
1988	7,468	1993	9,315
1989	8,695	1994	9,344
1990	9,524	1995	10,275

Freight Traffic, 1995
 (thousand tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
Total, all commodities	2,672	346	236	1,860	229
Total coal	249	-----	-----	80	169
1100 coal lignite	92	-----	-----	59	32
1200 coal coke	157	-----	-----	21	136
Total petroleum and petroleum products	93	-----	-----	32	60
Subtotal petroleum products	93	-----	-----	32	60
2540 petroleum coke	93	-----	-----	32	60
Total chemicals and related products	136	0	0	136	-----
Subtotal fertilizers	135	-----	-----	135	-----
3130 potassic fert.	135	-----	-----	135	-----
Subtotal other chemicals and related products	1	0	0	1	-----
3220 alcohols	1	-----	-----	1	-----
3282 pigments & paints	0	-----	0	-----	-----

BURNS WATERWAY HARBOR, IN
 Freight Traffic, 1995 - continued
 (thousand tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
3286 plastics	0	-----	0	-----	-----
3292 starches, gluten, glue	0	0	-----	-----	-----
3299 chem. products nec	0	-----	0	-----	-----
Total crude materials, inedible except fuels	1,629	24	0	1,604	-----
Subtotal iron ore and scrap	1,301	-----	0	1,301	-----
4410 iron ore	1,301	-----	-----	1,301	-----
4420 iron & steel scrap	0	-----	0	-----	-----
Subtotal non-ferrous ores and scrap	30	1	-----	28	-----
4650 aluminum ore	28	-----	-----	28	-----
4680 non-ferrous scrap	1	1	-----	0	-----
Subtotal sulphur, clay and salt	23	23	0	-----	-----
4782 clay & refrac. mat.	23	23	0	-----	-----
Subtotal other non-metal. min.	275	-----	-----	275	-----
4900 non-metal. min. nec	275	-----	-----	275	-----
Total primary manufactured goods	560	316	236	7	-----
Subtotal lime, cement and glass	0	-----	-----	0	-----
5240 glass & glass prod.	0	-----	-----	0	-----
Subtotal primary iron and steel products	534	290	236	7	-----
5312 pig iron	35	28	-----	7	-----
5320 i&s primary forms	175	155	20	-----	-----
5330 i&s plates & sheets	315	99	216	-----	-----
5360 i&s bars & shapes	4	4	-----	-----	-----
5370 i&s pipe & tube	5	5	-----	-----	-----
5390 primary i&s nec	0	0	-----	-----	-----
Subtotal primary non-ferrous metal products	26	26	-----	-----	-----
5422 aluminum	0	0	-----	-----	-----
5429 smelted prod. nec	25	25	-----	-----	-----
5480 fab. metal products	1	1	-----	-----	-----
Total all manufactured equipment, machinery and products	6	6	0	-----	-----
7110 machinery (not elec)	5	5	-----	-----	-----
7120 electrical machinery	1	1	0	-----	-----
7600 rubber & plastic pr.	0	0	-----	-----	-----
7900 manufac. prod. nec	0	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	Intraport
Total, all commodities	7,603	6,360	33	696	487	27
Total coal	98	-----	6	80	12	-----
1100 coal lignite	6	-----	6	-----	-----	-----

BURNS WATERWAY HARBOR, IN
 Freight Traffic, 1995 - continued
 (thousand tons)

Commodity	Total	Domestic				
		Lakewise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
1200 coal coke	92	-----	-----	80	12	-----
Total petroleum and petroleum products	34	26	-----	8	-----	-----
Subtotal petroleum products	34	26	-----	8	-----	-----
2330 distillate fuel oil	24	24	-----	-----	-----	-----
2340 residual fuel oil	0	0	-----	-----	-----	-----
2350 lube oil & greases	1	1	-----	-----	-----	-----
2540 petroleum coke	8	-----	-----	8	-----	-----
Total chemicals and related products	109	3	-----	98	8	-----
Subtotal fertilizers	83	3	-----	73	8	-----
3110 nitrogenous fert.	72	3	-----	69	-----	-----
3120 phosphatic fert.	8	-----	-----	-----	8	-----
3190 fert. & mixes nec	3	-----	-----	3	-----	-----
Subtotal other chemicals and related products	26	-----	-----	26	-----	-----
3219 other hydrocarbons	26	-----	-----	26	-----	-----
Total crude materials, inedible except fuels	6,348	6,139	14	50	117	27
Subtotal soil, sand, gravel, rock and stone	766	681	-----	9	48	27
4322 limestone	671	664	-----	6	-----	-----
4323 gypsum	48	-----	-----	-----	48	-----
4331 sand & gravel	47	17	-----	3	-----	27
Subtotal iron ore and scrap	5,476	5,436	-----	13	27	-----
4410 iron ore	5,433	5,433	-----	-----	-----	-----
4420 iron & steel scrap	43	2	-----	13	27	-----
Subtotal marine shells	3	-----	-----	3	-----	-----
4515 marine shells	3	-----	-----	3	-----	-----
Subtotal non-ferrous ores and scrap	8	-----	-----	8	-----	-----
4670 manganese ore	8	-----	-----	8	-----	-----
Subtotal sulphur, clay and salt	20	-----	14	6	-----	-----
4782 clay & refrac. mat.	20	-----	14	6	-----	-----
Subtotal slag	74	22	-----	9	42	-----
4860 slag	74	22	-----	9	42	-----
Subtotal other non-metal. min.	2	-----	-----	2	-----	-----
4900 non-metal. min. nec	2	-----	-----	2	-----	-----
Total primary manufactured goods	943	192	13	457	282	-----
Subtotal lime, cement and glass	3	-----	-----	3	-----	-----
5220 cement & concrete	2	-----	-----	2	-----	-----
5290 misc. mineral prod.	2	-----	-----	2	-----	-----
Subtotal primary iron and steel products	939	192	13	454	282	-----
5312 pig iron	24	2	-----	22	-----	-----
5315 ferro alloys	4	-----	-----	4	-----	-----
5320 i&s primary forms	367	6	-----	362	-----	-----
5330 i&s plates & sheets	495	182	-----	52	261	-----
5360 i&s bars & shapes	5	1	-----	-----	3	-----
5390 primary i&s nec	44	-----	13	14	18	-----

BURNS WATERWAY HARBOR, IN
 Freight Traffic, 1995 - continued
 (thousand tons)

Commodity	Total	Domestic				
		Lakewise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
Total food and farm products	69	-----	-----	-----	69	-----
Subtotal grain	42	-----	-----	-----	42	-----
6241 wheat	5	-----	-----	-----	5	-----
6344 corn	37	-----	-----	-----	37	-----
Subtotal oilseeds	26	-----	-----	-----	26	-----
6522 soybeans	26	-----	-----	-----	26	-----
Subtotal processed grain and animal feed	1	-----	-----	-----	1	-----
6782 animal feed, prep.	1	-----	-----	-----	1	-----
Total all manufactured equipment, machinery and products	3	-----	-----	3	-----	-----
7110 machinery (not elec)	3	-----	-----	3	-----	-----

Other Harbors and Waterways

Harbor or Waterway	Commodity	Tons Thousand
Project		
CHICAGO HARBOR, IL (INCLUDED IN PORT OF CHICAGO)	No Commerce Reported	
MICHIGAN CITY HARBOR, IN	No Commerce Reported	
Non-project		
BUFFINGTON HARBOR, IN	2330 distillate fuel oil	1
	2340 residual fuel oil	2
	2540 petroleum coke	30
	4322 limestone	1,286
	4335 waterway improv. mat	16
	4650 aluminum ore	41
	4860 slag	71
	Total Tons(x1000)	1,447
GARY HARBOR, IN	1100 coal lignite	14
	1200 coal coke	159
	2330 distillate fuel oil	2
	2340 residual fuel oil	2
	2540 petroleum coke	85
	4322 limestone	198
	4331 sand & gravel	2
	4410 iron ore	8,355
	4420 iron & steel scrap	194
	4650 aluminum ore	2
	4680 non-ferrous scrap	2
	4860 slag	152
	5320 i&s primary forms	24
	5330 i&s plates & sheets	508
	5360 i&s bars & shapes	1
	5390 primary i&s nec	252
	6522 soybeans	26
	7110 machinery (not elec)	0
	Total Tons(x1000)	9,978

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 tons)

Year	Total	Year	Total
1986	6,609	1991	12,501
1987	7,414	1992	11,160
1988	12,116	1993	10,711
1989	10,536	1994	9,288
1990	12,313	1995	8,265

Freight Traffic, 1995
 (thousand tons)

Commodity	Grand Total	Lakewise Shipments
Total, all commodities	8,265	8,265
Total crude materials, inedible except fuels	8,265	8,265
Subtotal iron ore and scrap	8,265	8,265
4410 iron ore	8,007	8,007
4420 iron & steel scrap	259	259

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 tons)

Year	Total	Year	Total
1986	29,155	1991	37,716
1987	36,463	1992	39,304
1988	40,002	1993	37,679
1989	40,803	1994	41,819
1990	40,766	1995	45,049

Freight Traffic, 1995
(thousand tons)

Commodity	Grand Total	Foreign		Canadian		Domestic			
		Imports	Exports	Imports	Exports	Total	Lakewise		Internal
							Receipts	Shipments	
Total, all commodities	45,049	35	1,576	1,391	7,115	34,933	3,311	31,581	41
Total coal	13,466	-----	83	-----	244	13,140	116	13,024	-----
1100 coal lignite	13,435	-----	83	-----	213	13,140	116	13,024	-----
1200 coal coke	31	-----	-----	-----	31	-----	-----	-----	-----
Total petroleum and petroleum products	123	-----	20	9	53	41	-----	-----	41
Subtotal petroleum products	123	-----	20	9	53	41	-----	-----	41
2330 distillate fuel oil	5	-----	-----	-----	-----	5	-----	-----	5
2340 residual fuel oil	58	-----	-----	9	13	36	-----	-----	36
2540 petroleum coke	60	-----	20	-----	40	-----	-----	-----	-----
Total chemicals and related products	33	-----	0	25	-----	8	8	-----	-----
Subtotal fertilizers	15	-----	-----	15	-----	-----	-----	-----	-----
3130 potassic fert.	15	-----	-----	15	-----	-----	-----	-----	-----
Subtotal other chemicals and related products	18	-----	0	9	-----	8	8	-----	-----
3250 organo-inorgan. comp	0	-----	0	-----	-----	-----	-----	-----	-----
3276 metallic salts	18	-----	-----	9	-----	8	8	-----	-----
3285 perfumes & cleansers	0	-----	0	-----	-----	-----	-----	-----	-----
3286 plastics	0	-----	0	-----	-----	-----	-----	-----	-----
3297 chemical additives	0	-----	0	-----	-----	-----	-----	-----	-----

DULUTH-SUPERIOR HARBOR, MN AND WI
 Freight Traffic, 1995 - continued
 (thousand tons)

Commodity	Grand Total	Foreign		Canadian		Domestic			
		Imports	Exports	Imports	Exports	Total	Lakewise		Internal Intraport
							Receipts	Shipments	
3298 wood & resin chem.	0	-----	0	-----	-----	-----	-----	-----	
3299 chem. products nec	0	-----	0	-----	-----	-----	-----	-----	
Total crude materials, inedible except fuels	26,003	-----	20	209	4,896	20,877	2,911	17,965	-----
Subtotal pulp and waste paper	4	-----	4	-----	-----	-----	-----	-----	-----
4225 pulp & waste paper	4	-----	4	-----	-----	-----	-----	-----	-----
Subtotal soil, sand, gravel, rock and stone	2,948	-----	-----	-----	26	2,922	2,896	26	-----
4322 limestone	2,922	-----	-----	-----	-----	2,922	2,896	26	-----
4331 sand & gravel	26	-----	-----	-----	26	-----	-----	-----	-----
Subtotal iron ore and scrap	22,768	-----	-----	-----	4,829	17,939	-----	17,939	-----
4410 iron ore	22,768	-----	-----	-----	4,829	17,939	-----	17,939	-----
Subtotal non-ferrous ores and scrap	2	-----	-----	-----	2	-----	-----	-----	-----
4650 aluminum ore	2	-----	-----	-----	2	-----	-----	-----	-----
Subtotal sulphur, clay and salt	55	-----	16	-----	40	-----	-----	-----	-----
4782 clay & refrac. mat.	55	-----	16	-----	40	-----	-----	-----	-----
Subtotal other non-metal. min.	225	-----	-----	209	-----	15	15	-----	-----
4900 non-metal. min. nec	225	-----	-----	209	-----	15	15	-----	-----
Total primary manufactured goods	554	35	3	218	23	276	276	-----	-----
Subtotal paper products	0	-----	0	-----	-----	-----	-----	-----	-----
5120 paper & paperboard	0	-----	0	-----	-----	-----	-----	-----	-----
5190 paper products nec	0	-----	0	-----	-----	-----	-----	-----	-----
Subtotal lime, cement and glass	519	-----	3	218	23	276	276	-----	-----
5220 cement & concrete	516	-----	-----	218	23	276	276	-----	-----
5290 misc. mineral prod.	3	-----	3	-----	-----	-----	-----	-----	-----
Subtotal primary iron and steel products	35	35	-----	-----	0	-----	-----	-----	-----
5330 i&s plates & sheets	34	34	-----	-----	0	-----	-----	-----	-----
5360 i&s bars & shapes	0	0	-----	-----	-----	-----	-----	-----	-----

DULUTH-SUPERIOR HARBOR, MN AND WI
 Freight Traffic, 1995 - continued
 (thousand tons)

Commodity	Grand Total	Foreign		Canadian		Domestic		
		Imports	Exports	Imports	Exports	Total	Lakewise Receipts Shipments	Internal Intraport
Subtotal primary non-ferrous metal products	0		0					
5422 aluminum	0		0					
Subtotal primary wood products	0		0					
5540 primary wood prod.	0		0					
Total food and farm products	4,869	0	1,449	929	1,898	592	592	
Subtotal grain	3,697		988	929	1,187	592	592	
6241 wheat	2,578		852	27	1,107	592	592	
6344 corn	29		29					
6443 barley & rye	644		105	459	80			
6445 oats	446		2	444				
Subtotal oilseeds	1,158		446		711			
6522 soybeans	883		190		693			
6590 oilseeds nec	275		256		19			
Subtotal vegetable products	7		7	0				
6653 vegetable oils	0		0					
6654 vegetables & prod.	7		7	0				
Subtotal processed grain and animal feed	5		5					
6782 animal feed, prep.	5		5					
Subtotal other agricultural products	2	0	2					
6811 meat, fresh, frozen	2		2					
6822 dairy products	0		0					
6839 animals & prod. nec	0		0					
6885 alcoholic beverages	0	0						
Total all manufactured equipment, machinery and products	1		1					
7110 machinery (not elec)	1		1					
7120 electrical machinery	0		0					
7210 vehicles & parts	0		0					
7500 textile products	0		0					

DULUTH-SUPERIOR HARBOR, MN AND WI
 Freight Traffic, 1995 - continued
 (thousand tons)

Commodity	Grand Total	Foreign		Canadian		Domestic			
		Imports	Exports	Imports	Exports	Total	Lakewise		Internal Intraport
							Receipts	Shipments	
7600 rubber & plastic pr.	0	-----	0	-----	-----	-----	-----	-----	
7900 manufac. prod. nec	0	-----	0	-----	-----	-----	-----	-----	

TACONITE HARBOR, MN

NON-CORPS PROJECT

Comparative Statement of Traffic
 (thousand tons)

Year	Total	Year	Total
1986	6,102	1991	8,684
1987	7,555	1992	9,069
1988	8,267	1993	9,716
1989	8,991	1994	9,510
1990	9,651	1995	9,247

Freight Traffic, 1995
 (thousand tons)

Commodity	Grand Total	Lakewise	
		Receipts	Shipments
Total, all commodities	9,247	518	8,729
Total coal	518	518	-----
1100 coal lignite	518	518	-----
Total crude materials, inedible except fuels	8,729	-----	8,729
Subtotal iron ore and scrap	8,729	-----	8,729
4410 iron ore	8,729	-----	8,729

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 tons)

Year	Total	Year	Total
1986	4,702	1991	7,801
1987	9,333	1992	10,737
1988	11,433	1993	9,672
1989	12,156	1994	10,191
1990	7,737	1995	10,099

Freight Traffic, 1995
 (thousand tons)

Commodity	Grand Total	Canadian		Domestic		
		Imports	Exports	Total	Lakewise	
				Receipts	Shipments	
Total, all commodities	10,099	30	1,762	8,308	2,002	6,305
Total coal	1,782	30	-----	1,752	1,752	-----
1100 coal lignite	1,782	30	-----	1,752	1,752	-----
Total crude materials, inedible except fuels	8,318	-----	1,762	6,556	251	6,305
Subtotal soil, sand, gravel, rock and stone	385	-----	134	251	251	-----
4322 limestone	385	-----	134	251	251	-----
Subtotal iron ore and scrap	7,933	-----	1,628	6,305	-----	6,305
4410 iron ore	7,933	-----	1,628	6,305	-----	6,305

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 tons)

Year	Total	Year	Total
1986	357	1991	634
1987	617	1992	454
1988	729	1993	789
1989	770	1994	822
1990	626	1995	836

Freight Traffic, 1995
(thousand tons)

Commodity	Grand Total	Lakewise Receipts
Total, all commodities	836	836
Total coal	152	152
1100 coal lignite	152	152
Total crude materials, inedible except fuels	684	684
Subtotal soil, sand, gravel, rock and stone	684	684
4322 limestone	684	684

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 tons)

Year	Total	Year	Total
1986	1,301	1991	786
1987	1,516	1992	1,496
1988	535	1993	2,205
1989	820	1994	1,474
1990	758	1995	1,606

Freight Traffic, 1995
(thousand tons)

Commodity	Grand Total	Canadian	Domestic
		Exports	Lakewise Shipments
Total, all commodities	1,606	203	1,403
Total crude materials, inedible except fuels	1,606	203	1,403
Subtotal soil, sand, gravel, rock and stone	1,606	203	1,403
4322 limestone	1,606	203	1,403

ST. MARYS RIVER, MI

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

Name of Canal	Project Depth	Controlling Depth
Gros Cap Reefs	30.0	30.0
Point Iroquois Shoal Channel	30.0	29.4
Point Iroquois Anchorage areas	29.0	21.0
Birch Point Course	28.0-30.0 . .	30.0
Brush Point Course	28.0-30.0	
Point Louise Channel	28.0	28.0
Point Aux Pins Course	28.0	28.0
Vidal Shoals Channel	28.0	28.0

Locks and Canal (see report for St. Marys Fall Canal)

Bayfield Channel Course 1	28.0	28.0
Anchorage and maneuver area angle courses 1 and 2	28.5	28.5
Little Rapids Courses 2 and 3	27.0	27.0
Lake Nicolet Channel	29.0	29.0
Lake Nicolet Anchorage	28.0	28.0
Middle Neebish Channel	27.0-28.0 . .	27.0
West Neebish Channel	27.5-28.5 . .	27.5
Lake Munuscong Channel	28.0	28.0
Lime Island Channel	29.0	29.0
Detour Passage	30.0	29.0
Pipe Island Course	29.0	29.0
Watson Reef Course	30.0	30.0
Crab Island	30.0	30.0

Comparative Statement of Traffic
(thousand tons)

Year	Total	Year	Total
1986	51,033	1991	68,055
1987	61,475	1992	71,223
1988	72,443	1993	69,623
1989	73,469	1994	75,939
1990	71,865	1995	78,639

Freight Traffic, 1995
(thousand tons)

Commodity	Total	Foreign			Canadian			
		Exports	Through		Imports	Exports	Through	
		Upbound	Downbnd	Upbound			Downbnd	
Total, all commodities	15,525	12	35	1,600	14	192	2,673	11,000
Total coal	2,131	-----	-----	83	-----	-----	1,343	705
1100 coal lignite	2,107	-----	-----	83	-----	-----	1,343	681
1200 coal coke	24	-----	-----	-----	-----	-----	-----	24

ST. MARYS RIVER, MI
 Freight Traffic, 1995 - continued
 (thousand tons)

Commodity	Total	Foreign			Canadian			
		Exports	Through		Imports	Exports	Through	
			Upbound	Downbnd				
Total petroleum and petroleum products	108	-----	-----	20	-----	-----	24	64
Subtotal petroleum products	108	-----	-----	20	-----	-----	24	64
2330 distillate fuel oil	3	-----	-----	-----	-----	-----	3	-----
2340 residual fuel oil	26	-----	-----	-----	-----	-----	13	13
2540 petroleum coke	28	-----	-----	20	-----	-----	8	-----
2640 liquid natural gas	51	-----	-----	-----	-----	-----	-----	51
Total chemicals and related products	370	0	-----	0	-----	-----	34	335
Subtotal fertilizers	342	-----	-----	-----	-----	-----	15	327
3110 nitrogenous fert.	9	-----	-----	-----	-----	-----	-----	9
3130 potassic fert.	333	-----	-----	-----	-----	-----	15	317
Subtotal other chemicals and related products	28	0	-----	0	-----	-----	18	9
3219 other hydrocarbons	0	0	-----	-----	-----	-----	-----	-----
3250 organo- inorgan. comp	0	0	-----	0	-----	-----	-----	-----
3274 sodium hydroxide	18	-----	-----	-----	-----	-----	9	9
3276 metallic salts	9	-----	-----	-----	-----	-----	9	-----
3284 medicines	0	0	-----	-----	-----	-----	-----	0
3285 perfumes & cleansers	0	-----	-----	0	-----	-----	-----	-----
3286 plastics	0	-----	-----	0	-----	-----	-----	-----
3297 chemical additives	0	-----	-----	0	-----	-----	-----	-----
3298 wood & resin chem.	0	-----	-----	0	-----	-----	-----	-----
3299 chem. products nec	0	-----	-----	0	-----	-----	-----	-----
Total crude materials, inedible except fuels	7,781	11	-----	44	14	192	971	6,549
Subtotal forest products, wood and chips	4	-----	-----	-----	-----	-----	-----	4
4150 fuel wood	4	-----	-----	-----	-----	-----	-----	4
Subtotal pulp and waste paper	4	-----	-----	4	-----	-----	-----	-----
4225 pulp & waste paper	4	-----	-----	4	-----	-----	-----	-----
Subtotal soil, sand, gravel, rock and stone	1,526	11	-----	-----	-----	192	683	640
4310 building stone	1	-----	-----	-----	-----	-----	-----	1
4322 limestone	887	11	-----	-----	-----	192	683	-----
4331 sand & gravel	639	-----	-----	-----	-----	-----	-----	639
Subtotal iron ore and scrap	5,896	-----	-----	24	-----	-----	-----	5,873
4410 iron ore	5,825	-----	-----	24	-----	-----	-----	5,801
4420 iron & steel scrap	71	-----	-----	-----	-----	-----	-----	71
Subtotal non-ferrous ores and scrap	2	-----	-----	-----	-----	-----	-----	2
4650 aluminum ore	2	-----	-----	-----	-----	-----	-----	2
Subtotal sulphur, clay and salt	34	-----	-----	16	-----	-----	-----	18
4782 clay & refrac. mat.	34	-----	-----	16	-----	-----	-----	18
Subtotal other non-metal. min.	315	-----	-----	-----	14	-----	288	14
4900 non-metal. min. nec	315	-----	-----	-----	14	-----	288	14

ST. MARYS RIVER, MI
Freight Traffic, 1995 - continued
(thousand tons)

Commodity	Total	Foreign			Canadian			
		Exports	Through		Imports	Exports	Through	
			Upbound	Downbnd				
Total primary manufactured goods	1,261	-----	35	3	-----	-----	301	923
Subtotal paper products	0	-----	-----	0	-----	-----	-----	-----
5120 paper & paperboard	0	-----	-----	0	-----	-----	-----	-----
5190 paper products nec	0	-----	-----	0	-----	-----	-----	-----
Subtotal lime, cement and glass	1,198	-----	-----	3	-----	-----	301	895
5220 cement & concrete	1,195	-----	-----	-----	-----	-----	301	895
5290 misc. mineral prod.	3	-----	-----	3	-----	-----	-----	0
Subtotal primary iron and steel products	63	-----	35	-----	-----	-----	-----	29
5320 i&s primary forms	15	-----	-----	-----	-----	-----	-----	15
5330 i&s plates & sheets	48	-----	34	-----	-----	-----	-----	14
5360 i&s bars & shapes	0	-----	0	-----	-----	-----	-----	0
Subtotal primary non-ferrous metal products	0	-----	-----	0	-----	-----	-----	-----
5422 aluminum	0	-----	-----	0	-----	-----	-----	-----
Subtotal primary wood products	0	-----	-----	0	-----	-----	-----	-----
5540 primary wood prod.	0	-----	-----	0	-----	-----	-----	-----
Total food and farm products	3,872	-----	0	1,449	-----	-----	-----	2,423
Subtotal grain	2,675	-----	-----	988	-----	-----	-----	1,686
6241 wheat	2,222	-----	-----	852	-----	-----	-----	1,369
6344 corn	29	-----	-----	29	-----	-----	-----	-----
6443 barley & rye	238	-----	-----	105	-----	-----	-----	133
6445 oats	187	-----	-----	2	-----	-----	-----	185
Subtotal oilseeds	1,139	-----	-----	446	-----	-----	-----	693
6522 soybeans	883	-----	-----	190	-----	-----	-----	693
6590 oilseeds nec	256	-----	-----	256	-----	-----	-----	-----
Subtotal vegetable products	7	-----	-----	7	-----	-----	-----	-----
6653 vegetable oils	0	-----	-----	0	-----	-----	-----	-----
6654 vegetables & prod.	7	-----	-----	7	-----	-----	-----	-----
Subtotal processed grain and animal feed	49	-----	-----	5	-----	-----	-----	44
6781 hay & fodder	10	-----	-----	-----	-----	-----	-----	10
6782 animal feed, prep.	40	-----	-----	5	-----	-----	-----	34
Subtotal other agricultural products	2	-----	0	2	-----	-----	-----	-----
6811 meat, fresh, frozen	2	-----	-----	2	-----	-----	-----	-----
6822 dairy products	0	-----	-----	0	-----	-----	-----	-----
6839 animals & prod. nec	0	-----	-----	0	-----	-----	-----	-----
6885 alcoholic beverages	0	-----	0	-----	-----	-----	-----	-----
Total all manufactured equipment, machinery and products	1	-----	-----	1	-----	-----	-----	0
7110 machinery (not elec)	1	-----	-----	1	-----	-----	-----	-----
7120 electrical machinery	0	-----	-----	0	-----	-----	-----	-----
7210 vehicles & parts	0	-----	-----	0	-----	-----	-----	0
7500 textile products	0	-----	-----	0	-----	-----	-----	0
7600 rubber & plastic pr.	0	-----	-----	0	-----	-----	-----	0
7900 manufac. prod. nec	0	-----	-----	0	-----	-----	-----	-----

ST. MARYS RIVER, MI
 Freight Traffic, 1995 - continued
 (thousand tons)

Commodity	Total	Foreign			Canadian			
		Exports	Through		Imports	Exports	Through	
			Upbound	Downbnd				Upbound
Total unknown or not elsewhere classified	0	-----	-----	-----	-----	-----	-----	0
9900 unknown or nec	0	-----	-----	-----	-----	-----	-----	0
Ton-miles (x1000) Foreign & Canadian	911,482	198	2,219	102,385	640	3,072	125,988	676,981

Commodity	Total	Lakewise			
		Receipts	Shipments	Through	
				Upbound	Downbnd
Total, all commodities	63,114	4	1,468	4,773	56,869
Total coal	11,947	-----	-----	906	11,042
1100 coal lignite	11,947	-----	-----	906	11,042
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	50,291	4	1,468	3,584	45,236
Subtotal soil, sand, gravel, rock and stone	5,002	4	1,403	3,568	26
4322 limestone	5,002	4	1,403	3,568	26
Subtotal iron ore and scrap	45,274	-----	65	-----	45,210
4410 iron ore	45,016	-----	65	-----	44,951
4420 iron & steel scrap	259	-----	-----	-----	259
Subtotal other non-metal. min.	15	-----	-----	15	-----
4900 non-metal. min. nec	15	-----	-----	15	-----
Total primary manufactured goods	276	-----	-----	276	-----
Subtotal lime, cement and glass	276	-----	-----	276	-----
5220 cement & concrete	276	-----	-----	276	-----
Total food and farm products	592	-----	-----	-----	592
Subtotal grain	592	-----	-----	-----	592
6241 wheat	592	-----	-----	-----	592
Ton-miles (x1000) Lakewise	3,997,112	202	51,789	305,481	3,639,640
Tons All Traffic (x1000)	78,639				
Ton-miles All Traffic (x1000)	4,908,595				

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 tons)

Year	Total	Year	Total
1986	51,408	1991	64,808
1987	62,460	1992	67,752
1988	74,054	1993	65,351
1989	75,143	1994	72,657
1990	68,514	1995	75,113

Freight Traffic, 1995
(thousand tons)

Commodity	Grand Total	Foreign		Canadian		Domestic		
		Through		Through		Total	Lakewise	
		Upbound	Downbnd	Upbound	Downbnd		Upbound	Downbnd
Total, all commodities	75,113	35	1,600	928	10,413	62,137	5,268	56,869
Total coal	12,534	-----	83	196	308	11,947	906	11,042
1100 coal lignite	12,534	-----	83	196	308	11,947	906	11,042
1200 coal coke	1	-----	-----	-----	1	-----	-----	-----
Total petroleum and petroleum products	50	-----	20	17	13	-----	-----	-----
Subtotal petroleum products	50	-----	20	17	13	-----	-----	-----
2340 residual fuel oil	22	-----	-----	9	13	-----	-----	-----
2540 petroleum coke	28	-----	20	8	-----	-----	-----	-----
Total chemicals and related products	378	-----	0	34	335	8	8	-----
Subtotal fertilizers	342	-----	-----	15	327	-----	-----	-----
3110 nitrogenous fert.	9	-----	-----	-----	9	-----	-----	-----
3130 potassic fert.	333	-----	-----	15	317	-----	-----	-----
Subtotal other chemicals and related products	36	-----	0	18	9	8	8	-----
3250 organo- inorgan. comp	0	-----	0	-----	-----	-----	-----	-----
3274 sodium hydroxide	18	-----	-----	9	9	-----	-----	-----
3276 metallic salts	18	-----	-----	9	-----	8	8	-----
3285 perfumes & cleansers	0	-----	0	-----	-----	-----	-----	-----
3286 plastics	0	-----	0	-----	-----	-----	-----	-----
3297 chemical additives	0	-----	0	-----	-----	-----	-----	-----
3298 wood & resin chem.	0	-----	0	-----	-----	-----	-----	-----
3299 chem. products nec	0	-----	0	-----	-----	-----	-----	-----
Total crude materials, inedible except fuels	56,258	-----	44	450	6,450	49,314	4,078	45,236
Subtotal pulp and waste paper	4	-----	4	-----	-----	-----	-----	-----
4225 pulp & waste paper	4	-----	4	-----	-----	-----	-----	-----

ST. MARYS FALLS CANAL, MI AND SAULT STE. MARIE, ONTARIO SHIP CANAL, CN (INCLUDED IN ST. MARYS RIVER)
 Freight Traffic, 1995 - continued
 (thousand tons)

Commodity	Grand Total	Foreign		Canadian		Domestic		
		Through		Through		Total	Lakewise	
		Upbound	Downbnd	Upbound	Downbnd		Upbound	Downbnd
Subtotal soil, sand, gravel, rock and stone	4,888	-----	-----	163	637	4,089	4,063	26
4310 building stone	1	-----	-----	-----	1	-----	-----	-----
4322 limestone	4,252	-----	-----	163	-----	4,089	4,063	26
4331 sand & gravel	636	-----	-----	-----	636	-----	-----	-----
Subtotal iron ore and scrap	51,027	-----	24	-----	5,794	45,210	-----	45,210
4410 iron ore	50,768	-----	24	-----	5,794	44,951	-----	44,951
4420 iron & steel scrap	259	-----	-----	-----	-----	259	-----	259
Subtotal non-ferrous ores and scrap	2	-----	-----	-----	2	-----	-----	-----
4650 aluminum ore	2	-----	-----	-----	2	-----	-----	-----
Subtotal sulphur, clay and salt	34	-----	16	-----	18	-----	-----	-----
4782 clay & refrac. mat.	34	-----	16	-----	18	-----	-----	-----
Subtotal other non-metal. min.	303	-----	-----	288	-----	15	15	-----
4900 non-metal. min. nec	303	-----	-----	288	-----	15	15	-----
Total primary manufactured goods	1,439	35	3	231	895	276	276	-----
Subtotal paper products	0	-----	0	-----	-----	-----	-----	-----
5120 paper & paperboard	0	-----	0	-----	-----	-----	-----	-----
5190 paper products nec	0	-----	0	-----	-----	-----	-----	-----
Subtotal lime, cement and glass	1,404	-----	3	231	895	276	276	-----
5220 cement & concrete	1,401	-----	-----	231	895	276	276	-----
5290 misc. mineral prod.	3	-----	3	-----	0	-----	-----	-----
Subtotal primary iron and steel products	35	35	-----	-----	0	-----	-----	-----
5330 i&s plates & sheets	34	34	-----	-----	0	-----	-----	-----
5360 i&s bars & shapes	0	0	-----	-----	0	-----	-----	-----
Subtotal primary non-ferrous metal products	0	-----	0	-----	-----	-----	-----	-----
5422 aluminum	0	-----	0	-----	-----	-----	-----	-----
Subtotal primary wood products	0	-----	0	-----	-----	-----	-----	-----
5540 primary wood prod.	0	-----	0	-----	-----	-----	-----	-----
Total food and farm products	4,453	0	1,449	-----	2,412	592	-----	592
Subtotal grain	3,256	-----	988	-----	1,676	592	-----	592
6241 wheat	2,814	-----	852	-----	1,369	592	-----	592
6344 corn	29	-----	29	-----	-----	-----	-----	-----
6443 barley & rye	238	-----	105	-----	133	-----	-----	-----
6445 oats	176	-----	2	-----	174	-----	-----	-----
Subtotal oilseeds	1,139	-----	446	-----	693	-----	-----	-----
6522 soybeans	883	-----	190	-----	693	-----	-----	-----
6590 oilseeds nec	256	-----	256	-----	-----	-----	-----	-----
Subtotal vegetable products	7	-----	7	-----	-----	-----	-----	-----
6653 vegetable oils	0	-----	0	-----	-----	-----	-----	-----
6654 vegetables & prod.	7	-----	7	-----	-----	-----	-----	-----

ST. MARYS FALLS CANAL, MI AND SAULT STE. MARIE, ONTARIO SHIP CANAL, CN (INCLUDED IN ST. MARYS RIVER)
 Freight Traffic, 1995 - continued
 (thousand tons)

Commodity	Grand Total	Foreign Through		Canadian Through		Domestic Total		
		Upbound	Downbnd	Upbound	Downbnd	Total	Lakewise Through	
							Upbound	Downbnd
Subtotal processed grain and animal feed	49		5		44			
6781 hay & fodder	10				10			
6782 animal feed, prep.	40		5		34			
Subtotal other agricultural products	2	0	2					
6811 meat, fresh, frozen	2		2					
6822 dairy products	0		0					
6839 animals & prod. nec	0		0					
6885 alcoholic beverages	0	0						
Total all manufactured equipment, machinery and products	1		1		0			
7110 machinery (not elec)	1		1					
7120 electrical machinery	0		0					
7210 vehicles & parts	0		0		0			
7500 textile products	0		0		0			
7600 rubber & plastic pr.	0		0		0			
7900 manufac. prod. nec	0		0					
Ton-miles (x1000)	4,529,598	2,184	100,785	56,599	486,057	3,883,973	301,203	
Tons All Traffic (x1000)		75,113						
Ton-miles All Traffic (x1000)		4,529,598						

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 tons)

Year	Total	Year	Total
1986	3,980	1991	8,265
1987	3,464	1992	8,826
1988	3,713	1993	8,892
1989	4,569	1994	9,763
1990	8,214	1995	8,792

Freight Traffic, 1995
(thousand tons)

Commodity	Grand Total	Canadian	Domestic		
		Through Upbound	Total	Lakewise	
				Through Upbound	Downbnd
Total, all commodities	8,792	62	8,730	3,466	5,263
Total coal	2,663	-----	2,663	620	2,043
1100 coal lignite	2,562	-----	2,562	519	2,043
1200 coal coke	101	-----	101	101	-----
Total petroleum and petroleum products	723	-----	723	672	51
Subtotal petroleum products	723	-----	723	672	51
2211 gasoline	171	-----	171	133	38
2330 distillate fuel oil	168	-----	168	155	12
2340 residual fuel oil	17	-----	17	17	-----
2430 asphalt, tar & pitch	349	-----	349	349	-----
2540 petroleum coke	18	-----	18	18	-----
Total chemicals and related products	103	-----	103	103	-----
Subtotal other chemicals and related products	103	-----	103	103	-----
3276 metallic salts	103	-----	103	103	-----
Total crude materials, inedible except fuels	3,642	-----	3,642	1,630	2,012
Subtotal soil, sand, gravel, rock and stone	3,149	-----	3,149	1,461	1,687
4322 limestone	2,664	-----	2,664	1,271	1,394
4323 gypsum	246	-----	246	-----	246
4331 sand & gravel	227	-----	227	190	36
4335 waterway improv. mat	11	-----	11	-----	11
Subtotal iron ore and scrap	225	-----	225	111	114
4410 iron ore	223	-----	223	111	113
4420 iron & steel scrap	2	-----	2	-----	2
Subtotal non-ferrous ores and scrap	2	-----	2	-----	2
4680 non-ferrous scrap	2	-----	2	-----	2
Subtotal slag	113	-----	113	59	54
4860 slag	113	-----	113	59	54
Subtotal other non-metal. min.	153	-----	153	-----	153
4900 non-metal. min. nec	153	-----	153	-----	153
Total primary manufactured goods	1,662	62	1,599	441	1,159
Subtotal lime, cement and glass	1,662	62	1,599	441	1,159
5220 cement & concrete	1,662	62	1,599	441	1,159

GRAYS REEF PASSAGE, MI
Freight Traffic, 1995 - continued
(thousand tons)

Commodity	Grand Total	Canadian	Domestic		
		Through	Total	Lakewise	
		Upbound	Through	Upbound Downbnd	
Ton-miles (x1000)	1,035,896	1,246	1,034,650	428,838	605,812
Tons All Traffic (x1000)	8,792				
Ton-miles All Traffic (x1000)	1,035,896				

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 tons)

Year	Total	Year	Total
1986	59	1991	1,312
1987	127	1992	1,353
1988	118	1993	1,467
1989	1,456	1994	1,549
1990	1,508	1995	1,584

Freight Traffic, 1995
(thousand tons)

Commodity	Grand Total	Canadian	Domestic		
		Exports	Total	Lakewise	
			Receipts	Shipments	
Total, all commodities	1,584	62	1,522	256	1,266
Total coal	254	-----	254	254	-----
1100 coal lignite	254	-----	254	254	-----
Total primary manufactured goods	1,325	62	1,263	-----	1,263
Subtotal lime, cement and glass	1,325	62	1,263	-----	1,263
5220 cement & concrete	1,325	62	1,263	-----	1,263
Total all manufactured equipment, machinery and products	0	-----	0	0	-----
7900 manufac. prod. nec	0	-----	0	0	-----
Total unknown or not elsewhere classified	5	-----	5	1	4
9900 unknown or nec	5	-----	5	1	4

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 tons)

Year	Total	Year	Total
1986	285	1991	372
1987	241	1992	456
1988	245	1993	425
1989	325	1994	483
1990	535	1995	432

Freight Traffic, 1995
(thousand tons)

Commodity	Grand Total	Foreign Imports	Domestic		
			Total	Lakewise Receipts	Internal Intraport
Total, all commodities	432	6	426	422	4
Total coal	301	-----	301	301	-----
1100 coal lignite	301	-----	301	301	-----
Total petroleum and petroleum products	12	-----	12	12	-----
Subtotal petroleum products	12	-----	12	12	-----
2540 petroleum coke	12	-----	12	12	-----
Total crude materials, inedible except fuels	119	6	113	109	4
Subtotal soil, sand, gravel, rock and stone	74	-----	74	70	4
4322 limestone	70	-----	70	70	-----
4331 sand & gravel	4	-----	4	-----	4
Subtotal sulphur, clay and salt	20	6	14	14	-----
4782 clay & refrac. mat.	20	6	14	14	-----
Subtotal slag	25	-----	25	25	-----
4860 slag	25	-----	25	25	-----

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 tons)

Year	Total	Year	Total
1986	721	1991	929
1987	894	1992	846
1988	1,152	1993	966
1989	1,179	1994	1,093
1990	1,291	1995	1,150

Freight Traffic, 1995
(thousand tons)

Commodity	Grand Total	Foreign		Canadian	Domestic			
		Imports	Exports	Exports	Total	Lakewise	Internal	
					Receipts	Shipments	Shipments	
Total, all commodities	1,150	8	20	14	1,108	677	333	98
Total chemicals and related products	229	-----	-----	5	224	-----	126	98
Subtotal other chemicals and related products	229	-----	-----	5	224	-----	126	98
3276 metallic salts	229	-----	-----	5	224	-----	126	98
Total crude materials, inedible except fuels	913	8	20	-----	884	677	207	-----
Subtotal soil, sand, gravel, rock and stone	884	-----	-----	-----	884	677	207	-----
4322 limestone	677	-----	-----	-----	677	677	-----	-----
4331 sand & gravel	207	-----	-----	-----	207	-----	207	-----
Subtotal sulphur, clay and salt	26	8	17	-----	-----	-----	-----	-----
4782 clay & refrac. mat.	26	8	17	-----	-----	-----	-----	-----
Subtotal slag	3	-----	3	-----	-----	-----	-----	-----
4860 slag	3	-----	3	-----	-----	-----	-----	-----
Total all manufactured equipment, machinery and products	8	-----	-----	8	-----	-----	-----	-----
7230 ships & boats	8	-----	-----	8	-----	-----	-----	-----

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 tons)

Year	Total	Year	Total
1986	1,193	1991	1,358
1987	1,202	1992	1,562
1988	1,544	1993	1,635
1989	1,877	1994	2,004
1990	1,802	1995	1,825

Freight Traffic, 1995
(thousand tons)

Commodity	Grand Total	Canadian	Domestic
		Imports	Lakewise Receipts
Total, all commodities	1,825	176	1,649
Total coal	1,160	-----	1,160
1100 coal lignite	1,160	-----	1,160
Total crude materials, inedible except fuels	549	176	373
Subtotal soil, sand, gravel, rock and stone	293	94	200
4322 limestone	264	64	200
4331 sand & gravel	29	29	-----
Subtotal slag	158	-----	158
4860 slag	158	-----	158
Subtotal other non-metal. min.	98	82	16
4900 non-metal. min. nec	98	82	16
Total primary manufactured goods	115	-----	115
Subtotal lime, cement and glass	115	-----	115
5220 cement & concrete	115	-----	115

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 tons)

Year	Total	Year	Total
1986	1,377	1991	792
1987	1,388	1992	871
1988	1,424	1993	1,004
1989	1,333	1994	878
1990	1,052	1995	961

Freight Traffic, 1995
(thousand tons)

Commodity	Grand Total	Canadian		Domestic		
		Imports	Exports	Total	Lakewise	
				Receipts	Shipments	
Total, all commodities	961	68	124	769	714	55
Total coal	176	-----	-----	176	176	-----
1100 coal lignite	176	-----	-----	176	176	-----
Total chemicals and related products	19	19	-----	-----	-----	-----
Subtotal fertilizers	11	11	-----	-----	-----	-----
3130 potassic fert.	11	11	-----	-----	-----	-----
Subtotal other chemicals and related products	8	8	-----	-----	-----	-----
3275 inorg. elem.,oxides, & halogen salts	8	8	-----	-----	-----	-----
Total crude materials, inedible except fuels	623	49	124	450	395	55
Subtotal soil, sand, gravel, rock and stone	360	12	124	223	169	55
4322 limestone	181	12	-----	169	169	-----
4331 sand & gravel	179	-----	124	55	-----	55
Subtotal slag	226	-----	-----	226	226	-----
4860 slag	226	-----	-----	226	226	-----
Subtotal other non-metal. min.	37	37	-----	-----	-----	-----
4900 non-metal. min. nec	37	37	-----	-----	-----	-----
Total primary manufactured goods	143	-----	-----	143	143	-----
Subtotal lime, cement and glass	143	-----	-----	143	143	-----
5220 cement & concrete	143	-----	-----	143	143	-----
Ton-miles (x1000)	178		0	178	178	0
		0	0			
Tons All Traffic (x1000)	961					
Ton-miles All Traffic (x1000)	178					

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 tons)

Year	Total	Year	Total
1986	420	1991	262
1987	314	1992	316
1988	313	1993	317
1989	361	1994	391
1990	391	1995	432

Freight Traffic, 1995
(thousand tons)

Commodity	Grand Total	Canadian	Domestic		
		Exports	Total	Lakewise	
			Receipts	Shipments	
Total, all commodities	432	65	367	365	2
Total coal	143	-----	143	143	-----
1100 coal lignite	143	-----	143	143	-----
Total crude materials, inedible except fuels	289	65	224	222	2
Subtotal soil, sand, gravel, rock and stone	243	65	178	178	-----
4322 limestone	178	-----	178	178	-----
4331 sand & gravel	65	65	-----	-----	-----
Subtotal iron ore and scrap	2	-----	2	-----	2
4420 iron & steel scrap	2	-----	2	-----	2
Subtotal slag	43	-----	43	43	-----
4860 slag	43	-----	43	43	-----

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 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 tons)

Year	Total	Year	Total
1986	433	1991	418
1987	492	1992	543
1988	463	1993	485
1989	386	1994	631
1990	445	1995	598

Freight Traffic, 1995
(thousand tons)

Commodity	Grand Total	Lakewise Receipts
Total, all commodities	598	598
Total crude materials, inedible except fuels	354	354
Subtotal soil, sand, gravel, rock and stone	354	354
4322 limestone	310	310
4335 waterway improv. mat	44	44
Total primary manufactured goods	243	243
Subtotal lime, cement and glass	243	243
5220 cement & concrete	243	243

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 tons)

Year	Total	Year	Total
1986	113	1991	115
1987	142	1992	110
1988	162	1993	221
1989	143	1994	299
1990	134	1995	314

Freight Traffic, 1995
(thousand tons)

Commodity	Grand Total	Lakewise Receipts
Total, all commodities	314	314
Total petroleum and petroleum products	314	314
Subtotal petroleum products	314	314
2211 gasoline	155	155
2330 distillate fuel oil	160	160

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 tons)

Year	Total	Year	Total
1986	1,823	1991	2,076
1987	2,161	1992	2,153
1988	2,289	1993	2,496
1989	2,379	1994	2,641
1990	2,128	1995	3,262

Freight Traffic, 1995
(thousand tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
Total, all commodities	1,630	105	296	764	465
Total crude materials, inedible except fuels	715	0	-----	614	101
Subtotal soil, sand, gravel, rock and stone	101	0	-----	-----	101
4310 building stone	0	0	-----	-----	-----
4331 sand & gravel	101	-----	-----	-----	101
Subtotal iron ore and scrap	28	-----	-----	28	-----
4410 iron ore	28	-----	-----	28	-----
Subtotal other non-metal. min.	585	-----	-----	585	-----
4900 non-metal. min. nec	585	-----	-----	585	-----
Total primary manufactured goods	247	96	0	150	-----
Subtotal paper products	0	-----	0	-----	-----
5120 paper & paperboard	0	-----	0	-----	-----
5190 paper products nec	0	-----	0	-----	-----
Subtotal lime, cement and glass	93	-----	-----	93	-----
5220 cement & concrete	93	-----	-----	93	-----
Subtotal primary iron and steel products	151	93	-----	58	-----
5312 pig iron	64	6	-----	58	-----
5320 i&s primary forms	4	4	-----	-----	-----
5330 i&s plates & sheets	60	60	-----	-----	-----
5360 i&s bars & shapes	24	24	-----	-----	-----
Subtotal primary non-ferrous metal products	3	3	-----	-----	-----
5422 aluminum	3	3	-----	-----	-----
5480 fab. metal products	0	0	-----	-----	-----
Total food and farm products	658	-----	294	0	364
Subtotal grain	653	-----	288	-----	364
6241 wheat	19	-----	-----	-----	19
6344 corn	634	-----	288	-----	345
Subtotal vegetable products	0	-----	-----	0	-----
6654 vegetables & prod.	0	-----	-----	0	-----

MILWAUKEE HARBOR, WI
 Freight Traffic, 1995 - continued
 (thousand tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
Subtotal other agricultural products	6	-----		6	-----
6838 tallow, animal oils	6	-----		6	-----
Total all manufactured equipment, machinery and products	10		8	2	-----
7110 machinery (not elec)	8		7	1	-----
7120 electrical machinery	0		0	-----	-----
7210 vehicles & parts	1		0	1	-----
7220 aircraft & parts	0		0	-----	-----
7600 rubber & plastic pr.	0		0	-----	-----
7900 manufac. prod. nec	0		0	-----	-----

Commodity	Total	Domestic				
		Lakewise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
Total, all commodities	1,633	1,432	129	33	35	3
Total coal	613	613	-----	-----	-----	-----
1100 coal lignite	613	613	-----	-----	-----	-----
Total petroleum and petroleum products	214	211	2	-----	-----	-----
Subtotal petroleum products	214	211	2	-----	-----	-----
2430 asphalt, tar & pitch	214	211	2	-----	-----	-----
Total crude materials, inedible except fuels	291	188	80	14	6	3
Subtotal soil, sand, gravel, rock and stone	169	96	70	-----	-----	3
4322 limestone	52	41	11	-----	-----	-----
4331 sand & gravel	69	55	14	-----	-----	-----
4335 waterway improv. mat	48	-----	45	-----	-----	3
Subtotal iron ore and scrap	6	-----	-----	-----	6	-----
4420 iron & steel scrap	6	-----	-----	-----	6	-----
Subtotal sulphur, clay and salt	6	-----	-----	6	-----	-----
4782 clay & refrac. mat.	6	-----	-----	6	-----	-----
Subtotal slag	11	-----	11	-----	-----	-----
4860 slag	11	-----	11	-----	-----	-----
Subtotal other non-metal. min.	100	92	-----	8	-----	-----
4900 non-metal. min. nec	100	92	-----	8	-----	-----
Total primary manufactured goods	486	421	46	19	-----	-----
Subtotal lime, cement and glass	457	413	44	-----	-----	-----
5220 cement & concrete	457	413	44	-----	-----	-----
Subtotal primary iron and steel products	29	8	2	19	-----	-----
5312 pig iron	24	8	2	14	-----	-----
5320 i&s primary forms	2	-----	-----	2	-----	-----
5390 primary i&s nec	3	-----	-----	3	-----	-----

MILWAUKEE HARBOR, WI
 Freight Traffic, 1995 - continued
 (thousand tons)

Commodity	Total	Domestic				
		Lakewise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
Total food and farm products	29	-----	-----	-----	29	-----
Subtotal grain	17	-----	-----	-----	17	-----
6241 wheat	2	-----	-----	-----	2	-----
6344 corn	15	-----	-----	-----	15	-----
Subtotal oilseeds	12	-----	-----	-----	12	-----
6522 soybeans	12	-----	-----	-----	12	-----
Total all manufactured equipment, machinery and products	0	0	0	-----	-----	-----
7110 machinery (not elec)	0	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 tons)

Year	Total	Year	Total
1986	293	1991	125
1987	127	1992	120
1988	186	1993	84
1989	173	1994	335
1990	139	1995	390

Freight Traffic, 1995
 (thousand tons)

Commodity	Grand Total	Lakewise Receipts
Total, all commodities	390	390
Total coal	390	390
1100 coal lignite	390	390
Total all manufactured equipment, machinery and products	0	0
7110 machinery (not elec)	0	0

MANITOWOC HARBOR, WI

Section Included: Outer harbor and lower 2 miles of river. Controlling and project depths: 21 feet in the Lake Approach Channel, the outer harbor, and in the river channel to the Third Railway Bridge.

Comparative Statement of Traffic
(thousand tons)

Year	Total	Year	Total
1986	304	1991	272
1987	176	1992	274
1988	112	1993	300
1989	218	1994	330
1990	201	1995	373

Freight Traffic, 1995
(thousand tons)

Commodity	Grand Total	Canadian Imports	Domestic		
			Total	Lakewise	
				Receipts	Shipments
Total, all commodities	373	18	355	267	88
Total coal	92	-----	92	92	-----
1100 coal lignite	92	-----	92	92	-----
Total crude materials, inedible except fuels	88	-----	88	-----	88
Subtotal soil, sand, gravel, rock and stone	88	-----	88	-----	88
4322 limestone	68	-----	68	-----	68
4331 sand & gravel	1	-----	1	-----	1
4335 waterway improv. mat	18	-----	18	-----	18
Total primary manufactured goods	176	-----	176	176	-----
Subtotal lime, cement and glass	176	-----	176	176	-----
5220 cement & concrete	176	-----	176	176	-----
Total food and farm products	18	18	-----	-----	-----
Subtotal grain	18	18	-----	-----	-----
6443 barley & rye	18	18	-----	-----	-----

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 tons)

Year	Total	Year	Total
1986	2,200	1991	2,068
1987	1,431	1992	2,431
1988	1,640	1993	2,587
1989	1,547	1994	2,288
1990	1,677	1995	2,122

Freight Traffic, 1995
(thousand tons)

Commodity	Grand Total	Foreign		Canadian Imports	Domestic			
		Imports	Exports		Total Receipts	Lakewise Shipments	Internal Intra Upbound	
Total, all commodities	2,122	8	32	182	1,899	1,565	19	316
Total coal	822	-----	-----	-----	822	822	-----	-----
1100 coal lignite	822	-----	-----	-----	822	822	-----	-----
Total chemicals and related products	15	-----	-----	-----	15	15	-----	-----
Subtotal other chemicals and related products	15	-----	-----	-----	15	15	-----	-----
3276 metallic salts	15	-----	-----	-----	15	15	-----	-----
Total crude materials, inedible except fuels	893	8	-----	26	860	525	19	316
Subtotal pulp and waste paper	3	3	-----	-----	-----	-----	-----	-----
4225 pulp & waste paper	3	3	-----	-----	-----	-----	-----	-----
Subtotal soil, sand, gravel, rock and stone	798	-----	-----	-----	798	463	19	316
4322 limestone	482	-----	-----	-----	482	463	19	-----
4331 sand & gravel	316	-----	-----	-----	316	-----	-----	316
Subtotal other non-metal. min.	93	5	-----	26	62	62	-----	-----
4900 non-metal. min. nec	93	5	-----	26	62	62	-----	-----
Total primary manufactured goods	326	-----	1	122	203	203	-----	-----
Subtotal lime, cement and glass	326	-----	1	122	203	203	-----	-----
5220 cement & concrete	325	-----	-----	122	203	203	-----	-----
5290 misc. mineral prod.	1	-----	1	-----	-----	-----	-----	-----
Total food and farm products	66	-----	31	35	-----	-----	-----	-----
Subtotal grain	35	-----	-----	35	-----	-----	-----	-----
6443 barley & rye	35	-----	-----	35	-----	-----	-----	-----

GREEN BAY HARBOR, WI
 Freight Traffic, 1995 - continued
 (thousand tons)

Commodity	Grand Total	Foreign		Canadian	Domestic			
		Imports	Exports	Imports	Total	Lakewise		Internal
					Receipts	Shipments	Intra Upbound	
Subtotal other agricultural products	31	-----	31	-----	-----	-----	-----	
6838 tallow, animal oils	31	-----	31	-----	-----	-----	-----	

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 tons)

Year	Total	Year	Total
1986	2,393	1991	2,284
1987	1,969	1992	2,486
1988	2,128	1993	2,547
1989	2,397	1994	2,672
1990	2,255	1995	2,767

Freight Traffic, 1995
 (thousand tons)

Commodity	Grand Total	Canadian		Domestic		
		Imports	Exports	Total	Lakewise	
				Receipts	Shipments	
Total, all commodities	2,767	32	130	2,605	578	2,027
Total coal	442	-----	-----	442	442	-----
1100 coal lignite	240	-----	-----	240	240	-----
1200 coal coke	202	-----	-----	202	202	-----
Total petroleum and petroleum products	12	12	-----	-----	-----	-----
Subtotal petroleum products	12	12	-----	-----	-----	-----
2330 distillate fuel oil	12	12	-----	-----	-----	-----
Total crude materials, inedible except fuels	165	20	9	137	136	1
Subtotal soil, sand, gravel, rock and stone	25	-----	-----	25	25	-----
4322 limestone	25	-----	-----	25	25	-----
Subtotal iron ore and scrap	111	-----	-----	111	111	-----
4410 iron ore	111	-----	-----	111	111	-----
Subtotal slag	10	-----	9	1	-----	1
4860 slag	10	-----	9	1	-----	1

ALPENA HARBOR, MI
Freight Traffic, 1995 - continued
(thousand tons)

Commodity	Grand Total	Canadian		Domestic		
		Imports	Exports	Total	Lakewise	
					Receipts	Shipments
Subtotal other non-metal. min.	20	20	-----	-----	-----	-----
4900 non-metal. min. nec	20	20	-----	-----	-----	-----
Total primary manufactured goods	2,147	-----	122	2,026	-----	2,026
Subtotal lime, cement and glass	2,147	-----	122	2,026	-----	2,026
5220 cement & concrete	2,147	-----	122	2,026	-----	2,026

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 misc. 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 tons)

Year	Total	Year	Total
1986	3,917	1991	3,895
1987	4,342	1992	3,789
1988	4,571	1993	5,234
1989	4,674	1994	5,119
1990	4,039	1995	4,720

Freight Traffic, 1995
(thousand tons)

Commodity	Grand Total	Foreign	Canadian		Domestic		
		Exports	Imports	Exports	Total	Lakewise	
						Receipts	Shipments
Total, all commodities	4,720	18	829	19	3,854	3,805	49
Total coal	676	-----	-----	-----	676	676	-----
1100 coal lignite	676	-----	-----	-----	676	676	-----
Total petroleum and petroleum products	158	18	13	19	108	59	49
Subtotal petroleum products	158	18	13	19	108	59	49
2211 gasoline	37	-----	-----	-----	37	-----	37
2221 kerosene	18	18	-----	-----	-----	-----	-----
2330 distillate fuel oil	12	-----	-----	-----	12	-----	12
2340 residual fuel oil	75	-----	13	8	54	54	-----
2430 asphalt, tar & pitch	16	-----	-----	11	5	5	-----

SAGINAW RIVER, MI
 Freight Traffic, 1991 - continued
 (thousand tons)

Commodity	Grand Total	Foreign	Canadian		Domestic	
		Exports	Imports	Exports	Total	Lakewise
					Receipts	Shipments
Total chemicals and related products	178	-----	84	-----	94	94
Subtotal fertilizers	84	-----	84	-----	-----	-----
3130 potassic fert.	84	-----	84	-----	-----	-----
Subtotal other chemicals and related products	94	-----	-----	-----	94	94
3276 metallic salts	94	-----	-----	-----	94	94
Total crude materials, inedible except fuels	3,515	-----	647	-----	2,868	2,868
Subtotal soil, sand, gravel, rock and stone	3,241	-----	490	-----	2,751	2,751
4322 limestone	2,751	-----	-----	-----	2,751	2,751
4331 sand & gravel	490	-----	490	-----	-----	-----
Subtotal slag	13	-----	-----	-----	13	13
4860 slag	13	-----	-----	-----	13	13
Subtotal other non-metal. min.	261	-----	157	-----	103	103
4900 non-metal. min. nec	261	-----	157	-----	103	103
Total primary manufactured goods	182	-----	74	0	108	108
Subtotal lime, cement and glass	182	-----	74	0	108	108
5220 cement & concrete	182	-----	74	-----	108	108
5240 glass & glass prod.	0	-----	-----	0	-----	-----
5290 misc. mineral prod.	0	-----	0	-----	-----	-----
Total food and farm products	11	-----	11	-----	-----	-----
Subtotal grain	11	-----	11	-----	-----	-----
6445 oats	11	-----	11	-----	-----	-----
Total all manufactured equipment, machinery and products	0	-----	0	0	-----	-----
7210 vehicles & parts	0	-----	0	-----	-----	-----
7230 ships & boats	0	-----	-----	0	-----	-----
Total unknown or not elsewhere classified	0	-----	0	-----	-----	-----
9900 unknown or nec	0	-----	0	-----	-----	-----

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 tons)

Year	Total	Year	Total
1986	65,350	1991	66,003
1987	68,396	1992	68,613
1988	76,541	1993	69,062
1989	78,458	1994	75,531
1990	75,438	1995	78,813

Freight Traffic, 1995
 (thousand tons)

Commodity	Total	Foreign				Canadian			
		Imports	Exports	Through Upbound	Downbnd	Imports	Exports	Through Upbound	Downbnd
Total, all commodities	24,073	1	5	1,412	2,740	161	60	7,700	11,994
Total coal	3,944	-----	-----	-----	83	-----	-----	3,258	604
1100 coal lignite	3,870	-----	-----	-----	83	-----	-----	3,237	550
1200 coal coke	74	-----	-----	-----	-----	-----	-----	21	54
Total petroleum and petroleum products	757	-----	-----	-----	48	1	4	259	445
Subtotal crude petroleum	2	-----	-----	-----	-----	-----	-----	-----	2
2100 crude petroleum	2	-----	-----	-----	-----	-----	-----	-----	2
Subtotal petroleum products	755	-----	-----	-----	48	1	4	259	444
2211 gasoline	15	-----	-----	-----	-----	-----	-----	15	-----
2221 kerosene	34	-----	-----	-----	18	-----	-----	13	4
2330 distillate fuel oil	45	-----	-----	-----	-----	-----	-----	34	11
2340 residual fuel oil	128	-----	-----	-----	-----	0	-----	91	36
2350 lube oil & greases	19	-----	-----	-----	0	-----	-----	11	8
2429 naphtha & solvents	18	-----	-----	-----	-----	-----	-----	18	-----
2430 asphalt, tar & pitch	31	-----	-----	-----	0	-----	4	2	25
2540 petroleum coke	413	-----	-----	-----	30	-----	-----	76	308
2640 liquid natural gas	52	-----	-----	-----	-----	1	-----	-----	51
Total chemicals and related products	477	0	-----	19	1	68	-----	180	208
Subtotal fertilizers	325	-----	-----	0	-----	56	-----	81	187
3110 nitrogenous fert.	49	-----	-----	0	-----	40	-----	-----	9
3130 potassic fert.	259	-----	-----	-----	-----	16	-----	65	178

ST. CLAIR RIVER, MI
 Freight Traffic, 1995 - continued
 (thousand tons)

Commodity	Total	Foreign				Canadian			
		Imports	Exports	Through Upbound	Downbnd	Imports	Exports	Through Upbound	Downbnd
3190 fert. & mixes nec	17	-----	-----	-----	-----	-----	-----	17	-----
Subtotal other chemicals and related products	152	0	-----	19	1	12	-----	98	21
3212 benzene & toluene	13	-----	-----	-----	-----	-----	-----	10	3
3219 other hydrocarbons	31	-----	-----	10	0	-----	-----	21	-----
3220 alcohols	24	-----	-----	1	-----	-----	-----	8	15
3230 carboxylic acids	3	0	-----	3	-----	0	-----	-----	-----
3240 nitrogen func. comp.	3	-----	-----	0	0	3	-----	-----	0
3250 organo-inorgan. comp	0	-----	-----	-----	0	-----	-----	-----	-----
3273 ammonia	3	-----	-----	-----	-----	3	-----	-----	-----
3274 sodium hydroxide	50	-----	-----	-----	-----	-----	-----	50	-----
3275 inorg. elem., oxides, & halogen salts	8	0	-----	2	0	6	-----	-----	0
3276 metallic salts	12	-----	-----	-----	0	-----	-----	9	2
3282 pigments & paints	2	-----	-----	1	0	0	-----	-----	-----
3284 medicines	0	-----	-----	0	0	-----	-----	-----	-----
3285 perfumes & cleansers	0	-----	-----	0	0	-----	-----	0	0
3286 plastics	0	0	-----	0	0	0	-----	0	-----
3291 pesticides	0	-----	-----	-----	0	-----	-----	-----	-----
3292 starches, gluten, glue	1	0	-----	1	0	-----	-----	-----	-----
3297 chemical additives	0	-----	-----	-----	0	-----	-----	-----	-----
3298 wood & resin chem.	0	-----	-----	-----	0	-----	-----	-----	-----
3299 chem. products nec	0	0	-----	-----	0	-----	-----	0	-----
Total crude materials, inedible except fuels	10,730	0	-----	55	224	52	17	3,538	6,844
Subtotal forest products, wood and chips	27	-----	-----	0	-----	4	0	-----	23
4150 fuel wood	4	-----	-----	-----	-----	0	-----	-----	4
4161 wood chips	0	-----	-----	-----	-----	0	-----	-----	-----
4170 wood in the rough	0	-----	-----	-----	-----	0	0	-----	-----
4189 lumber	23	-----	-----	0	-----	3	-----	-----	20
4190 forest products nec	0	-----	-----	0	-----	-----	-----	-----	0
Subtotal pulp and waste paper	14	-----	-----	9	5	0	-----	-----	-----
4225 pulp & waste paper	14	-----	-----	9	5	0	-----	-----	-----

ST. CLAIR RIVER, MI
Freight Traffic, 1995 - continued
(thousand tons)

Commodity	Total	Foreign				Canadian			
		Imports	Exports	Through		Imports	Exports	Through	
				Upbound	Downbnd			Upbound	Downbnd
Subtotal soil, sand, gravel, rock and stone	3,357	0		0	85	44	17	61	3,149
4310 building stone	1	0		0		1			
4322 limestone	2,756				85			61	2,610
4323 gypsum	17						17		
4331 sand & gravel	582					43			540
Subtotal iron ore and scrap	6,260				42			2,944	3,273
4410 iron ore	6,231				24			2,944	3,263
4420 iron & steel scrap	29				19				10
Subtotal non-ferrous ores and scrap	35			1	2			29	2
4650 aluminum ore	30			0	0			28	2
4680 non-ferrous scrap	2			1					0
4690 non-ferrous ores nec	3				2			1	0
Subtotal sulphur, clay and salt	143			39	86				18
4782 clay & refrac. mat.	143			39	86				18
Subtotal slag	3				3			0	
4860 slag	3				3			0	
Subtotal other non-metal. min.	891			5		4		504	378
4900 non-metal. min. nec	891			5		4		504	378
Total primary manufactured goods	3,000	0		1,314	501	8	1	442	733
Subtotal paper products	5	0		0	0	5		0	0
5110 newsprint	3					3			
5120 paper & paperboard	2	0			0	2		0	
5190 paper products nec	0			0	0				0
Subtotal lime, cement and glass	1,040	0		0	4		0	319	717
5220 cement & concrete	1,036							319	717
5240 glass & glass prod.	0	0		0				0	0
5290 misc. mineral prod.	4	0		0	4		0	0	0
Subtotal primary iron and steel products	1,906			1,272	497		1	123	14
5312 pig iron	212			89	0			123	
5315 ferro alloys	0			0			0		
5320 i&s primary forms	426			399	27				
5330 i&s plates & sheets	1,137			653	469		0	0	14

ST. CLAIR RIVER, MI
 Freight Traffic, 1995 - continued
 (thousand tons)

Commodity	Total	Foreign				Canadian			
		Imports	Exports	Through		Imports	Exports	Through	
				Upbound	Downbnd			Upbound	Downbnd
5360 i&s bars & shapes	87	-----	-----	87	-----	-----	-----	-----	0
5370 i&s pipe & tube	17	-----	-----	17	0	-----	0	-----	-----
5390 primary i&s nec	26	-----	-----	26	-----	-----	0	-----	-----
Subtotal primary non-ferrous metal products	46	0	-----	42	0	3	0	0	0
5421 copper	2	0	-----	2	-----	-----	0	0	-----
5422 aluminum	6	0	-----	4	0	2	-----	0	-----
5429 smelted prod. nec	30	-----	-----	29	0	1	-----	-----	0
5480 fab. metal products	8	0	-----	7	-----	0	-----	0	0
Subtotal primary wood products	2	-----	-----	0	0	1	-----	0	1
5540 primary wood prod.	2	-----	-----	0	0	1	-----	0	1
Total food and farm products	5,094	0	5	0	1,881	0	38	23	3,147
Subtotal fish	0	-----	-----	-----	0	-----	-----	0	0
6134 fish (not shellfish)	0	-----	-----	-----	-----	-----	-----	0	0
6136 shellfish	0	-----	-----	-----	0	-----	-----	0	-----
Subtotal grain	3,599	-----	-----	-----	1,371	-----	38	21	2,169
6241 wheat	2,241	-----	-----	-----	852	-----	-----	-----	1,389
6344 corn	976	-----	-----	-----	412	-----	38	-----	527
6442 rice	0	-----	-----	-----	-----	-----	-----	0	-----
6443 barley & rye	185	-----	-----	-----	105	-----	-----	-----	80
6445 oats	197	-----	-----	-----	2	-----	-----	21	174
Subtotal oilseeds	1,380	-----	-----	0	446	-----	-----	-----	933
6522 soybeans	1,124	-----	-----	-----	190	-----	-----	-----	933
6590 oilseeds nec	256	-----	-----	0	256	-----	-----	-----	-----
Subtotal vegetable products	8	-----	0	0	7	0	-----	0	0
6653 vegetable oils	0	-----	-----	0	0	-----	-----	-----	-----
6654 vegetables & prod.	8	-----	0	0	7	0	-----	0	0
Subtotal processed grain and animal feed	54	-----	5	0	5	-----	-----	-----	44
6747 grain mill products	0	-----	-----	0	-----	-----	-----	-----	-----
6781 hay & fodder	10	-----	-----	-----	-----	-----	-----	-----	10
6782 animal feed, prep.	45	-----	5	-----	5	-----	-----	-----	34
Subtotal other agricultural products	53	0	-----	0	51	0	-----	1	0
6811 meat, fresh, frozen	2	-----	-----	-----	2	-----	-----	1	-----

ST. CLAIR RIVER, MI
Freight Traffic, 1995 - continued
(thousand tons)

Commodity	Total	Foreign				Canadian			
		Imports	Exports	Through		Imports	Exports	Through	
				Upbound	Downbnd			Upbound	Downbnd
6822 dairy products	0	-----	-----	-----	0	-----	-----	-----	0
6835 fish, prepared	0	-----	-----	-----	-----	-----	-----	-----	0
6838 tallow, animal oils	48	-----	-----	-----	48	-----	-----	-----	-----
6839 animals & prod. nec	0	-----	-----	-----	0	-----	-----	-----	-----
6857 fruit & nuts nec	0	-----	-----	0	0	0	-----	-----	0
6858 fruit juices	0	-----	-----	0	-----	-----	-----	-----	0
6885 alcoholic beverages	0	0	-----	0	-----	-----	-----	0	0
6888 water & ice	0	-----	-----	0	-----	-----	-----	0	-----
6889 food products nec	1	-----	-----	0	1	-----	-----	0	-----
6899 farm products nec	0	-----	-----	0	-----	-----	-----	-----	-----
Total all manufactured equipment, machinery and products	70	1	0	22	3	30	0	1	12
7110 machinery (not elec)	22	1	-----	17	2	1	-----	0	1
7120 electrical machinery	3	0	-----	2	0	1	-----	0	0
7210 vehicles & parts	13	-----	-----	2	1	9	-----	0	0
7220 aircraft & parts	0	-----	-----	0	0	-----	-----	-----	-----
7230 ships & boats	9	-----	-----	0	-----	-----	0	-----	8
7400 manufac. wood prod.	0	-----	-----	0	0	0	-----	0	0
7500 textile products	2	-----	-----	0	0	0	-----	0	1
7600 rubber & plastic pr.	18	0	-----	0	0	18	-----	0	0
7900 manufac. prod. nec	3	0	0	1	0	1	0	0	1
Total unknown or not elsewhere classified	2	0	-----	0	-----	1	0	0	1
9900 unknown or nec	2	0	-----	0	-----	1	0	0	1
Ton-miles Foreign & Canadian (x1000)	933,361	54	156	55,053	106,856	1,162	1,991	300,319	467,770

ST. CLAIR RIVER, MI
 Freight Traffic, 1995 - continued
 (thousand tons)

Commodity	Total	Lakewise		
		Receipts	Through	
			Upbound	Downbnd
Total, all commodities	54,740	10,029	4,534	40,177
Total coal	14,210	8,393	3,872	1,945
1100 coal lignite	14,210	8,393	3,872	1,945
Total petroleum and petroleum products	508	37	87	384
Subtotal petroleum products	508	37	87	384
2211 gasoline	23	-----	23	-----
2330 distillate fuel oil	53	37	10	6
2340 residual fuel oil	71	-----	54	17
2430 asphalt, tar & pitch	344	-----	-----	344
2540 petroleum coke	18	-----	-----	18
Total crude materials, inedible except fuels	38,506	1,599	576	36,332
Subtotal soil, sand, gravel, rock and stone	10,241	1,583	50	8,608
4322 limestone	9,320	1,566	17	7,737
4323 gypsum	664	-----	-----	664
4331 sand & gravel	257	17	33	207
Subtotal iron ore and scrap	27,691	-----	27	27,664
4410 iron ore	27,571	-----	-----	27,571
4420 iron & steel scrap	120	-----	27	93
Subtotal non-ferrous ores and scrap	2	-----	2	-----
4680 non-ferrous scrap	2	-----	2	-----
Subtotal slag	268	-----	209	60
4860 slag	268	-----	209	60
Subtotal other non-metal. min.	304	16	288	-----
4900 non-metal. min. nec	304	16	288	-----
Total primary manufactured goods	924	-----	-----	924
Subtotal lime, cement and glass	924	-----	-----	924
5220 cement & concrete	924	-----	-----	924
Total food and farm products	592	-----	-----	592
Subtotal grain	592	-----	-----	592
6241 wheat	592	-----	-----	592
Ton-miles (x1000)	1,919,986		176,831	
Lakewise		176,249		1,566,907
Tons All Traffic (x1000)	78,813			
Ton-miles All Traffic (x1000)	2,853,347			

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 tons)

Year	Total	Year	Total
1986	519	1991	1,609
1987	539	1992	1,652
1988	955	1993	1,687
1989	1,034	1994	839
1990	1,429	1995	488

Freight Traffic, 1995
(thousand tons)

Commodity	Grand Total	Foreign	Canadian		Domestic
		Imports	Imports	Exports	Lakewise Receipts
Total, all commodities	488	1	109	16	361
Total petroleum and petroleum products	5	-----	1	4	-----
Subtotal petroleum products	5	-----	1	4	-----
2340 residual fuel oil	0	-----	0	-----	-----
2430 asphalt, tar & pitch	4	-----	-----	4	-----
2640 liquid natural gas	1	-----	1	-----	-----
Total chemicals and related products	50	0	50	-----	-----
Subtotal fertilizers	39	-----	39	-----	-----
3110 nitrogenous fert.	39	-----	39	-----	-----
Subtotal other chemicals and related products	12	0	12	-----	-----
3230 carboxylic acids	0	0	0	-----	-----
3240 nitrogen func. comp.	3	-----	3	-----	-----
3273 ammonia	3	-----	3	-----	-----
3275 inorg. elem., oxides, & halogen salts	6	0	6	-----	-----
3282 pigments & paints	0	-----	0	-----	-----
3286 plastics	0	0	0	-----	-----
3292 starches, gluten, glue	0	0	-----	-----	-----
3299 chem. products nec	0	0	-----	-----	-----
Total crude materials, inedible except fuels	379	0	18	0	361
Subtotal forest products, wood and chips	4	-----	4	0	-----
4150 fuel wood	0	-----	0	-----	-----
4161 wood chips	0	-----	0	-----	-----
4170 wood in the rough	0	-----	0	0	-----
4189 lumber	3	-----	3	-----	-----
Subtotal pulp and waste paper	0	-----	0	-----	-----
4225 pulp & waste paper	0	-----	0	-----	-----
Subtotal soil, sand, gravel, rock and stone	376	0	14	-----	361
4310 building stone	1	0	1	-----	-----
4322 limestone	361	-----	-----	-----	361
4331 sand & gravel	13	-----	13	-----	-----

PORT HURON, MI (INCLUDED IN ST. CLAIR RIVER)
 Freight Traffic, 1995 - continued
 (thousand tons)

Commodity	Grand Total	Foreign	Canadian		Domestic
		Imports	Imports	Exports	Lakewise Receipts
Total primary manufactured goods	9	0	8	0	-----
Subtotal paper products	5	0	5	-----	-----
5110 newsprint	3	-----	3	-----	-----
5120 paper & paperboard	2	0	2	-----	-----
Subtotal lime, cement and glass	0	0	-----	0	-----
5240 glass & glass prod.	0	0	-----	-----	-----
5290 misc. mineral prod.	0	0	-----	0	-----
Subtotal primary iron and steel products	0	-----	-----	0	-----
5330 i&s plates & sheets	0	-----	-----	0	-----
5390 primary i&s nec	0	-----	-----	0	-----
Subtotal primary non-ferrous metal products	3	0	3	0	-----
5421 copper	0	0	-----	0	-----
5422 aluminum	2	0	2	-----	-----
5429 smelted prod. nec	1	-----	1	-----	-----
5480 fab. metal products	0	0	0	-----	-----
Subtotal primary wood products	1	-----	1	-----	-----
5540 primary wood prod.	1	-----	1	-----	-----
Total food and farm products	12	0	0	12	-----
Subtotal grain	12	-----	-----	12	-----
6344 corn	12	-----	-----	12	-----
Subtotal vegetable products	0	-----	0	-----	-----
6654 vegetables & prod.	0	-----	0	-----	-----
Subtotal other agricultural products	0	0	0	-----	-----
6857 fruit & nuts nec	0	-----	0	-----	-----
6885 alcoholic beverages	0	0	-----	-----	-----
Total all manufactured equipment, machinery and products	31	1	30	0	-----
7110 machinery (not elec)	2	1	1	-----	-----
7120 electrical machinery	1	0	1	-----	-----
7210 vehicles & parts	9	-----	9	-----	-----
7230 ships & boats	0	-----	-----	0	-----
7400 manufac. wood prod.	0	-----	0	-----	-----
7500 textile products	0	-----	0	-----	-----
7600 rubber & plastic pr.	18	0	18	-----	-----
7900 manufac. prod. nec	1	0	1	0	-----
Total unknown or not elsewhere classified	1	0	1	0	-----
9900 unknown or nec	1	0	1	0	-----

MARYSVILLE, MI (INCLUDED IN ST. CLAIR RIVER)

Section Included: West bank of St. Clair River at Marysville, Mich. 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 tons)

Year	Total	Year	Total
1986	210	1991	518
1987	440	1992	640
1988	221	1993	736
1989	559	1994	1,175
1990	615	1995	889

Freight Traffic, 1995
(thousand tons)

Commodity	Grand Total	Foreign	Canadian		Domestic
		Exports	Imports	Exports	Lakewise Receipts
Total, all commodities	889	5	50	43	791
Total coal	94	-----	-----	-----	94
1100 coal lignite	94	-----	-----	-----	94
Total chemicals and related products	16	-----	16	-----	-----
Subtotal fertilizers	16	-----	16	-----	-----
3130 potassic fert.	16	-----	16	-----	-----
Total crude materials, inedible except fuels	747	-----	34	17	696
Subtotal soil, sand, gravel, rock and stone	729	-----	29	17	682
4322 limestone	665	-----	-----	-----	665
4323 gypsum	17	-----	-----	17	-----
4331 sand & gravel	47	-----	29	-----	17
Subtotal other non-metal. min.	18	-----	4	-----	14
4900 non-metal. min. nec	18	-----	4	-----	14
Total primary manufactured goods	0	-----	-----	0	-----
Subtotal primary iron and steel products	0	-----	-----	0	-----
5315 ferro alloys	0	-----	-----	0	-----
5370 i&s pipe & tube	0	-----	-----	0	-----
Total food and farm products	31	5	-----	26	-----
Subtotal grain	26	-----	-----	26	-----
6344 corn	26	-----	-----	26	-----
Subtotal processed grain and animal feed	5	5	-----	-----	-----
6782 animal feed, prep.	5	5	-----	-----	-----
Total all manufactured equipment, machinery and products	0	-----	0	-----	-----
7120 electrical machinery	0	-----	0	-----	-----
7210 vehicles & parts	0	-----	0	-----	-----
7600 rubber & plastic pr.	0	-----	0	-----	-----

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 tons)

Year	Total	Year	Total
1986	8,608	1991	4,778
1987	8,450	1992	4,666
1988	8,212	1993	5,039
1989	5,756	1994	5,887
1990	4,889	1995	5,028

Freight Traffic, 1995
(thousand tons)

Commodity	Grand Total	Canadian	Domestic
		Imports	Lakewise Receipts
Total, all commodities	5,028	2	5,027
Total coal	4,990	-----	4,990
1100 coal lignite	4,990	-----	4,990
Total petroleum and petroleum products	37	-----	37
Subtotal petroleum products	37	-----	37
2330 distillate fuel oil	37	-----	37
Total chemicals and related products	2	2	-----
Subtotal fertilizers	2	2	-----
3110 nitrogenous fert.	2	2	-----

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 tons)

Year	Total	Year	Total
1986	382	1991	3,896
1987	419	1992	3,174
1988	383	1993	3,454
1989	328	1994	3,572
1990	4,497	1995	3,850

Freight Traffic, 1995
(thousand tons)

Commodity	Grand Total	Lakewise Receipts
Total, all commodities	3,850	3,850
Total coal	3,309	3,309
1100 coal lignite	3,309	3,309
Total crude materials, inedible except fuels	542	542
Subtotal soil, sand, gravel, rock and stone	539	539
4322 limestone	539	539
Subtotal other non-metal. min.	2	2
4900 non-metal. min. nec	2	2

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 tons)

Year	Total	Year	Total
1986	55,629	1991	54,232
1987	58,521	1992	58,131
1988	66,198	1993	56,982
1989	69,851	1994	63,963
1990	64,034	1995	68,555

Freight Traffic, 1995
 (thousand tons)

Commodity	Grand Total	Foreign		Canadian		Domestic		
		Through		Through		Total	Lakewise	
		Upbound	Downbnd	Upbound	Downbnd		Through	
						Upbound	Downbnd	
Total, all commodities	68,555	1,413	2,745	7,513	11,303	45,581	5,404	40,177
Total coal	10,184	-----	83	3,258	587	6,256	4,311	1,945
1100 coal lignite	10,109	-----	83	3,237	534	6,256	4,311	1,945
1200 coal coke	74	-----	-----	21	54	-----	-----	-----
Total petroleum and petroleum products	1,183	-----	48	196	431	508	124	384
Subtotal crude petroleum	2	-----	-----	-----	2	-----	-----	-----
2100 crude petroleum	2	-----	-----	-----	2	-----	-----	-----
Subtotal petroleum products	1,181	-----	48	196	429	508	124	384
2211 gasoline	38	-----	-----	15	-----	23	23	-----
2221 kerosene	31	-----	18	13	-----	-----	-----	-----
2330 distillate fuel oil	89	-----	-----	27	9	53	47	6
2340 residual fuel oil	134	-----	-----	35	28	71	54	17
2350 lube oil & greases	19	-----	0	11	8	-----	-----	-----
2429 naphtha & solvents	18	-----	-----	18	-----	-----	-----	-----
2430 asphalt, tar & pitch	371	-----	0	2	25	344	-----	344
2540 petroleum coke	431	-----	30	76	308	18	-----	18
2640 liquid natural gas	51	-----	-----	-----	51	-----	-----	-----
Total chemicals and related products	336	19	1	107	208	-----	-----	-----
Subtotal fertilizers	204	0	-----	17	187	-----	-----	-----
3110 nitrogenous fert.	9	0	-----	-----	9	-----	-----	-----
3130 potassic fert.	178	-----	-----	-----	178	-----	-----	-----
3190 fert. & mixes nec	17	-----	-----	17	-----	-----	-----	-----
Subtotal other chemicals and related products	132	19	1	90	21	-----	-----	-----
3212 benzene & toluene	10	-----	-----	6	3	-----	-----	-----
3219 other hydrocarbons	27	10	0	17	-----	-----	-----	-----
3220 alcohols	23	1	-----	7	15	-----	-----	-----
3230 carboxylic acids	3	3	-----	0	-----	-----	-----	-----
3240 nitrogen func. comp.	0	0	0	-----	0	-----	-----	-----
3250 organo- inorgan. comp	0	-----	0	-----	-----	-----	-----	-----

CHANNELS IN LAKE ST. CLAIR
Freight Traffic, 1995 - continued
(thousand tons)

Commodity	Grand Total	Foreign Through		Canadian Through		Domestic		
		Upbound	Downbnd	Upbound	Downbnd	Total	Lakewise Through	
							Upbound	Downbnd
3274 sodium hydroxide	50	-----	-----	50	-----	-----	-----	-----
3275 inorg. elem.,oxides, & halogen salts	3	-----	2	0	-----	0	-----	-----
3276 metallic salts	12	-----	-----	0	9	2	-----	-----
3282 pigments & paints	1	-----	1	0	-----	-----	-----	-----
3284 medicines	0	-----	0	0	-----	-----	-----	-----
3285 perfumes & cleansers	0	-----	0	0	0	0	-----	-----
3286 plastics	0	-----	0	0	0	-----	-----	-----
3291 pesticides	0	-----	-----	0	-----	-----	-----	-----
3292 starches, gluten, glue	1	-----	1	0	-----	-----	-----	-----
3297 chemical additives	0	-----	-----	0	-----	-----	-----	-----
3298 wood & resin chem.	0	-----	-----	0	-----	-----	-----	-----
3299 chem. products nec	0	-----	0	0	0	-----	-----	-----
Total crude materials, inedible except fuels	47,250	-----	55	224	3,487	6,183	37,301	969 36,332
Subtotal forest products, wood and chips	23	-----	0	-----	-----	23	-----	-----
4150 fuel wood	4	-----	-----	-----	-----	4	-----	-----
4189 lumber	20	-----	0	-----	-----	20	-----	-----
4190 forest products nec	0	-----	0	-----	-----	0	-----	-----
Subtotal pulp and waste paper	14	-----	9	5	-----	-----	-----	-----
4225 pulp & waste paper	14	-----	9	5	-----	-----	-----	-----
Subtotal soil, sand, gravel, rock and stone	11,671	-----	0	85	61	2,489	9,035	427 8,608
4310 building stone	0	-----	0	-----	-----	-----	-----	-----
4322 limestone	10,210	-----	-----	85	61	1,949	8,114	377 7,737
4323 gypsum	664	-----	-----	-----	-----	-----	664	664
4331 sand & gravel	797	-----	-----	-----	-----	540	257	50 207
Subtotal iron ore and scrap	33,951	-----	-----	42	2,944	3,273	27,691	27 27,664
4410 iron ore	33,802	-----	-----	24	2,944	3,263	27,571	27,571
4420 iron & steel scrap	149	-----	-----	19	-----	10	120	27 93
Subtotal non-ferrous ores and scrap	37	-----	1	2	29	2	2	2
4650 aluminum ore	30	-----	0	0	28	2	-----	-----
4680 non-ferrous scrap	4	-----	1	-----	-----	0	2	2
4690 non-ferrous ores nec	3	-----	-----	2	1	0	-----	-----
Subtotal sulphur, clay and salt	143	-----	39	86	-----	18	-----	-----
4782 clay & refrac. mat.	143	-----	39	86	-----	18	-----	-----
Subtotal slag	272	-----	-----	3	0	-----	268	209 60
4860 slag	272	-----	-----	3	0	-----	268	209 60
Subtotal other non-metal. min.	1,140	-----	5	-----	452	378	304	304
4900 non-metal. min. nec	1,140	-----	5	-----	452	378	304	304
Total primary manufactured goods	3,915	-----	1,314	501	442	733	924	924
Subtotal paper products	0	-----	0	0	0	0	-----	-----
5120 paper & paperboard	0	-----	0	0	0	-----	-----	-----
5190 paper products nec	0	-----	0	0	-----	0	-----	-----

CHANNELS IN LAKE ST. CLAIR
 Freight Traffic, 1995 - continued
 (thousand tons)

Commodity	Grand Total	Foreign		Canadian		Domestic	
		Through		Through		Total	Lakewise
		Upbound	Downbnd	Upbound	Downbnd		
Subtotal lime, cement and glass	1,964	0	4	319	717	924	924
5220 cement & concrete	1,960	-----	-----	319	717	924	924
5240 glass & glass prod.	0	0	-----	0	0	-----	-----
5290 misc. mineral prod.	4	0	4	0	0	-----	-----
Subtotal primary iron and steel products	1,906	1,272	497	123	14	-----	-----
5312 pig iron	212	89	0	123	-----	-----	-----
5315 ferro alloys	0	0	-----	-----	-----	-----	-----
5320 i&s primary forms	426	399	27	-----	-----	-----	-----
5330 i&s plates & sheets	1,136	653	469	0	14	-----	-----
5360 i&s bars & shapes	87	87	-----	-----	0	-----	-----
5370 i&s pipe & tube	17	17	0	-----	-----	-----	-----
5390 primary i&s nec	26	26	-----	-----	-----	-----	-----
Subtotal primary non-ferrous metal products	43	42	0	1	0	-----	-----
5421 copper	2	2	-----	0	-----	-----	-----
5422 aluminum	5	4	0	0	-----	-----	-----
5429 smelted prod. nec	29	29	0	-----	0	-----	-----
5480 fab. metal products	8	8	-----	0	0	-----	-----
Subtotal primary wood products	2	0	0	0	1	-----	-----
5540 primary wood prod.	2	0	0	0	1	-----	-----
Total food and farm products	5,647	0	1,886	23	3,147	592	592
Subtotal fish	0	-----	0	0	0	-----	-----
6134 fish (not shellfish)	0	-----	-----	0	0	-----	-----
6136 shellfish	0	-----	0	0	-----	-----	-----
Subtotal grain	4,153	-----	1,371	21	2,169	592	592
6241 wheat	2,833	-----	852	-----	1,389	592	592
6344 corn	938	-----	412	-----	527	-----	-----
6442 rice	0	-----	-----	0	-----	-----	-----
6443 barley & rye	185	-----	105	-----	80	-----	-----
6445 oats	197	-----	2	21	174	-----	-----
Subtotal oilseeds	1,380	0	446	-----	933	-----	-----
6522 soybeans	1,124	-----	190	-----	933	-----	-----
6590 oilseeds nec	256	0	256	-----	-----	-----	-----
Subtotal vegetable products	8	0	7	0	0	-----	-----
6653 vegetable oils	0	0	0	-----	-----	-----	-----
6654 vegetables & prod.	8	0	7	0	0	-----	-----
Subtotal processed grain and animal feed	54	0	10	-----	44	-----	-----
6747 grain mill products	0	0	-----	-----	-----	-----	-----
6781 hay & fodder	10	-----	-----	-----	10	-----	-----
6782 animal feed, prep.	45	-----	10	-----	34	-----	-----
Subtotal other agricultural products	52	0	51	1	0	-----	-----
6811 meat, fresh, frozen	2	-----	2	1	-----	-----	-----
6822 dairy products	0	-----	0	-----	0	-----	-----
6835 fish, prepared	0	-----	-----	-----	0	-----	-----
6838 tallow, animal oils	48	-----	48	-----	-----	-----	-----
6839 animals & prod. nec	0	-----	0	-----	-----	-----	-----

CHANNELS IN LAKE ST. CLAIR
 Freight Traffic, 1995 - continued
 (thousand tons)

Commodity	Grand Total	Foreign Through		Canadian Through		Domestic Lakewise Through	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
6857 fruit & nuts nec	0	0	0	-----	0	-----	-----
6858 fruit juices	0	0	-----	-----	0	-----	-----
6885 alcoholic beverages	0	0	-----	0	0	-----	-----
6888 water & ice	0	0	-----	0	-----	-----	-----
6889 food products nec	1	0	1	0	-----	-----	-----
6899 farm products nec	0	0	-----	-----	-----	-----	-----
Total all manufactured equipment, machinery and products	39	23	3	0	12	-----	-----
7110 machinery (not elec)	21	18	2	0	1	-----	-----
7120 electrical machinery	2	2	0	0	0	-----	-----
7210 vehicles & parts	3	2	1	0	0	-----	-----
7220 aircraft & parts	0	0	0	-----	-----	-----	-----
7230 ships & boats	8	0	-----	-----	8	-----	-----
7400 manufac. wood prod.	0	0	0	0	0	-----	-----
7500 textile products	2	0	0	0	1	-----	-----
7600 rubber & plastic pr.	0	0	0	0	0	-----	-----
7900 manufac. prod. nec	3	1	0	0	1	-----	-----
Total unknown or not elsewhere classified	1	0	-----	0	1	-----	-----
9900 unknown or nec	1	0	-----	0	1	-----	-----
Ton-miles (x1000)	1,233,996	25,435	49,406	135,235	203,455	820,465	97,277
Tons All Traffic (x1000)		68,555					
Ton-miles All Traffic (x1000)		1,233,996					

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 tons)

Year	Total	Year	Total
1986	61,733	1991	57,894
1987	62,689	1992	63,134
1988	71,502	1993	62,662
1989	75,662	1994	72,027
1990	69,635	1995	73,502

Freight Traffic, 1995
(thousand tons)

Commodity	Total	Foreign				Canadian			
		Imports	Exports	Through		Imports	Exports	Through	
				Upbound	Downbnd			Upbound	Downbnd
Total, all commodities	25,479	680	266	1,413	2,745	2,371	341	7,750	9,913
Total coal	4,073	42	-----	-----	83	421	78	3,258	190
1100 coal lignite	3,853	-----	-----	-----	83	374	-----	3,237	160
1200 coal coke	219	42	-----	-----	-----	48	78	21	31
Total petroleum and petroleum products	962	6	14	-----	48	25	245	172	453
Subtotal crude petroleum	2	-----	-----	-----	-----	2	-----	-----	-----
2100 crude petroleum	2	-----	-----	-----	-----	2	-----	-----	-----
Subtotal petroleum products	961	6	14	-----	48	23	245	172	453
2211 gasoline	64	-----	-----	-----	-----	-----	2	15	47
2221 kerosene	36	-----	-----	-----	18	-----	6	13	-----
2330 distillate fuel oil	54	-----	8	-----	-----	-----	9	27	9
2340 residual fuel oil	80	-----	6	-----	-----	8	18	29	20
2350 lube oil & greases	30	-----	0	-----	0	2	11	11	6
2429 naphtha & solvents	21	-----	-----	-----	-----	-----	14	7	-----
2430 asphalt, tar & pitch	66	6	-----	-----	0	-----	34	2	25
2540 petroleum coke	558	-----	-----	-----	30	13	152	68	295
2640 liquid natural gas	51	-----	-----	-----	-----	-----	-----	-----	51
Total chemicals and related products	407	2	3	19	1	3	2	107	269
Subtotal fertilizers	204	-----	-----	0	-----	-----	-----	17	187
3110 nitrogenous fert.	9	-----	-----	0	-----	-----	-----	-----	9

DETROIT RIVER, MI
Freight Traffic, 1995 - continued
(thousand tons)

Commodity	Total	Foreign				Canadian			
		Imports	Exports	Through		Imports	Exports	Through	
				Upbound	Downbnd			Upbound	Downbnd
3130 potassic fert.	178	-----	-----	-----	-----	-----	-----	-----	178
3190 fert. & mixes nec	17	-----	-----	-----	-----	-----	-----	17	-----
Subtotal other chemicals and related products	204	2	3	19	1	3	2	90	82
3212 benzene & toluene	10	-----	-----	-----	-----	-----	-----	6	3
3219 other hydrocarbons	27	0	0	10	0	0	-----	17	-----
3220 alcohols	23	0	-----	1	-----	-----	-----	7	15
3230 carboxylic acids	3	0	0	3	-----	0	-----	0	0
3240 nitrogen func. comp.	0	0	0	0	0	0	-----	-----	-----
3250 organo- inorgan. comp	0	0	0	-----	0	0	-----	-----	-----
3260 organic comp. nec	0	0	0	-----	-----	-----	-----	-----	-----
3272 sulphuric acid	1	-----	-----	-----	-----	1	-----	-----	-----
3274 sodium hydroxide	50	-----	-----	-----	-----	-----	-----	50	-----
3275 inorg. elem.,oxides, & halogen salts	6	1	-----	2	0	0	2	-----	0
3276 metallic salts	73	0	0	-----	0	-----	-----	9	63
3279 inorganic chem. nec	0	0	-----	-----	-----	-----	-----	-----	-----
3282 pigments & paints	2	0	0	1	0	1	-----	-----	-----
3283 coloring mat. nec	0	0	-----	-----	-----	-----	-----	-----	-----
3284 medicines	1	0	0	0	0	0	-----	-----	-----
3285 perfumes & cleansers	2	0	2	0	0	0	-----	0	0
3286 plastics	2	0	1	0	0	1	-----	0	-----
3291 pesticides	0	-----	0	-----	0	-----	-----	-----	-----
3292 starches, gluten, glue	1	0	0	1	0	0	-----	-----	-----
3293 explosives	0	0	-----	-----	-----	-----	-----	-----	-----
3297 chemical additives	0	0	0	-----	0	-----	-----	-----	-----
3298 wood & resin chem.	0	-----	-----	-----	0	0	-----	-----	-----
3299 chem. products nec	1	0	0	0	0	0	-----	0	-----
Total crude materials, inedible except fuels	11,027	106	50	55	224	989	15	3,748	5,841
Subtotal forest products, wood and chips	31	0	0	0	-----	7	1	-----	22
4150 fuel wood	4	-----	-----	-----	-----	-----	-----	-----	4
4161 wood chips	1	-----	-----	-----	-----	-----	1	-----	-----
4189 lumber	26	0	0	0	-----	7	-----	-----	19
4190 forest products nec	0	-----	-----	0	-----	-----	-----	-----	0

DETROIT RIVER, MI
 Freight Traffic, 1995 - continued
 (thousand tons)

Commodity	Total	Foreign				Canadian			
		Imports	Exports	Through		Imports	Exports	Through	
				Upbound	Downbnd			Upbound	Downbnd
Subtotal pulp and waste paper	14	-----	-----	9	5	-----	-----	-----	-----
4225 pulp & waste paper	14	-----	-----	9	5	-----	-----	-----	-----
Subtotal soil, sand, gravel, rock and stone	2,917	0	-----	0	85	116	-----	322	2,394
4310 building stone	0	0	-----	0	-----	-----	-----	-----	-----
4322 limestone	2,353	-----	-----	-----	85	-----	-----	318	1,949
4323 gypsum	21	-----	-----	-----	-----	-----	-----	-----	21
4331 sand & gravel	543	0	-----	-----	-----	116	-----	4	424
Subtotal iron ore and scrap	6,782	106	43	-----	42	372	8	2,944	3,266
4410 iron ore	6,596	-----	-----	-----	24	372	-----	2,944	3,256
4420 iron & steel scrap	186	106	43	-----	19	0	8	-----	10
Subtotal non-ferrous ores and scrap	68	-----	-----	1	2	29	4	29	2
4650 aluminum ore	34	-----	-----	0	0	-----	4	28	2
4680 non-ferrous scrap	2	-----	-----	1	-----	-----	-----	-----	0
4690 non-ferrous ores nec	33	-----	-----	-----	2	29	-----	1	0
Subtotal sulphur, clay and salt	151	0	7	39	86	0	2	-----	18
4782 clay & refrac. mat.	151	0	7	39	86	0	2	-----	18
Subtotal slag	3	-----	-----	-----	3	0	-----	0	-----
4860 slag	3	-----	-----	-----	3	0	-----	0	-----
Subtotal other non-metal. min.	1,061	0	0	5	-----	464	-----	452	139
4900 non-metal. min. nec	1,061	0	0	5	-----	464	-----	452	139
Total primary manufactured goods	3,842	509	166	1,314	501	908	0	442	1
Subtotal paper products	2	1	1	0	0	-----	-----	0	0
5110 newsprint	0	-----	0	-----	-----	-----	-----	-----	-----
5120 paper & paperboard	1	1	0	0	0	-----	-----	0	-----
5190 paper products nec	0	0	0	0	0	-----	-----	-----	0
Subtotal lime, cement and glass	1,210	1	0	0	4	886	-----	319	0
5220 cement & concrete	1,204	-----	-----	-----	-----	886	-----	319	-----
5240 glass & glass prod.	0	0	0	0	-----	0	-----	0	0
5290 misc. mineral prod.	5	0	0	0	4	0	-----	0	0

DETROIT RIVER, MI
Freight Traffic, 1995 - continued
(thousand tons)

Commodity	Total	Foreign				Canadian			
		Imports	Exports	Through		Imports	Exports	Through	
				Upbound	Downbnd			Upbound	Downbnd
Subtotal primary iron and steel products	2,585	507	164	1,272	497	21	0	123	0
5312 pig iron	212	0	0	89	0	-----	-----	123	-----
5315 ferro alloys	11	11	-----	0	-----	-----	-----	-----	-----
5320 i&s primary forms	427	0	0	399	27	-----	-----	-----	-----
5330 i&s plates & sheets	1,711	422	145	653	469	21	0	0	0
5360 i&s bars & shapes	179	72	19	87	-----	0	0	-----	-----
5370 i&s pipe & tube	18	1	0	17	0	0	-----	-----	-----
5390 primary i&s nec	27	1	0	26	-----	-----	-----	-----	-----
Subtotal primary non-ferrous metal products	44	1	0	42	0	0	0	1	0
5421 copper	2	0	-----	2	-----	-----	-----	0	-----
5422 aluminum	5	0	0	4	0	0	-----	0	-----
5429 smelted prod. nec	29	0	0	29	0	0	-----	-----	0
5480 fab. metal products	8	0	0	8	-----	0	0	0	0
Subtotal primary wood products	2	0	0	0	0	1	-----	0	0
5540 primary wood prod.	2	0	0	0	0	1	-----	0	0
Total food and farm products	5,080	1	21	0	1,886	3	0	23	3,147
Subtotal fish	0	-----	-----	-----	0	-----	-----	0	0
6134 fish (not shellfish)	0	-----	-----	-----	-----	-----	-----	0	0
6136 shellfish	0	-----	-----	-----	0	-----	-----	0	-----
Subtotal grain	3,561	-----	0	-----	1,371	-----	-----	21	2,169
6241 wheat	2,241	-----	-----	-----	852	-----	-----	-----	1,389
6344 corn	938	-----	0	-----	412	-----	-----	-----	527
6442 rice	0	-----	-----	-----	-----	-----	-----	0	-----
6443 barley & rye	185	-----	-----	-----	105	-----	-----	-----	80
6445 oats	197	-----	-----	-----	2	-----	-----	21	174
Subtotal oilseeds	1,380	-----	-----	0	446	-----	-----	-----	933
6522 soybeans	1,124	-----	-----	-----	190	-----	-----	-----	933
6590 oilseeds nec	256	-----	-----	0	256	-----	-----	-----	-----
Subtotal vegetable products	10	0	0	0	7	2	-----	0	0
6653 vegetable oils	2	-----	-----	0	0	2	-----	-----	-----
6654 vegetables & prod.	8	0	0	0	7	-----	-----	0	0
Subtotal processed grain and animal feed	54	0	0	0	10	0	-----	-----	44
6747 grain mill products	0	0	0	0	-----	-----	-----	-----	-----
6781 hay & fodder	10	-----	-----	-----	-----	-----	-----	-----	10

DETROIT RIVER, MI
 Freight Traffic, 1995 - continued
 (thousand tons)

Commodity	Total	Foreign				Canadian			
		Imports	Exports	Through		Imports	Exports	Through	
				Upbound	Downbnd			Upbound	Downbnd
6782 animal feed, prep.	45	0	0	-----	10	0	-----	-----	34
Subtotal other agricultural products	74	1	21	0	51	1	0	1	0
6811 meat, fresh, frozen	2	-----	-----	-----	2	-----	-----	1	-----
6822 dairy products	0	-----	0	-----	0	-----	-----	-----	0
6835 fish, prepared	0	-----	-----	-----	-----	-----	-----	-----	0
6838 tallow, animal oils	66	-----	18	-----	48	-----	0	-----	-----
6839 animals & prod. nec	0	0	0	-----	0	-----	-----	-----	-----
6857 fruit & nuts nec	0	-----	0	0	0	-----	-----	-----	0
6858 fruit juices	1	0	1	0	-----	-----	-----	-----	0
6885 alcoholic beverages	1	0	0	0	-----	-----	-----	0	0
6888 water & ice	0	-----	-----	0	-----	-----	-----	0	-----
6889 food products nec	3	0	1	0	1	1	-----	0	-----
6899 farm products nec	0	0	0	0	-----	0	-----	-----	-----
Total all manufactured equipment, machinery and products	84	13	13	23	3	19	0	0	12
7110 machinery (not elec)	41	8	9	18	2	3	0	0	0
7120 electrical machinery	3	0	1	2	0	0	0	0	0
7210 vehicles & parts	23	4	1	2	1	15	0	0	0
7220 aircraft & parts	0	-----	-----	0	0	-----	-----	-----	-----
7230 ships & boats	8	-----	-----	0	-----	0	-----	-----	8
7300 ordnance & access.	0	-----	0	-----	-----	-----	-----	-----	-----
7400 manufac. wood prod.	1	0	-----	0	0	0	-----	0	0
7500 textile products	2	0	0	0	0	0	-----	0	1
7600 rubber & plastic pr.	2	0	1	0	0	0	-----	0	0
7900 manufac. prod. nec	4	1	1	1	0	0	-----	0	1
Total unknown or not elsewhere classified	4	0	0	0	-----	3	-----	0	0
9900 unknown or nec	4	0	0	0	-----	3	-----	0	0
Ton-miles	728,868		5,211		85,088		6,547		307,292

DETROIT RIVER, MI
Freight Traffic, 1995 - continued
(thousand tons)

Commodity	Total	Foreign				Canadian			
		Imports	Exports	Through		Imports	Exports	Through	
				Upbound	Downbnd			Upbound	Downbnd
Foreign & Canadian (x1000)		14,581		43,805		26,090		240,254	

Commodity	Total	Domestic					
		Lakewise				Internal	
		Receipts	Shipments	Through		Intra	
				Upbound	Downbnd	Upbound	
Total, all commodities	48,024	14,293	522	5,282	27,739	188	
Total coal	7,742	1,662	-----	4,311	1,769	-----	
1100 coal lignite	7,742	1,662	-----	4,311	1,769	-----	
Total petroleum and petroleum products	1,115	175	487	37	235	181	
Subtotal petroleum products	1,115	175	487	37	235	181	
2211 gasoline	31	-----	12	19	-----	-----	
2330 distillate fuel oil	79	24	49	6	-----	-----	
2340 residual fuel oil	116	22	62	12	2	18	
2350 lube oil & greases	8	-----	-----	-----	-----	8	
2430 asphalt, tar & pitch	863	122	363	-----	222	156	
2540 petroleum coke	18	7	-----	-----	10	-----	
Total crude materials, inedible except fuels	37,651	11,947	35	934	24,728	7	
Subtotal soil, sand, gravel, rock and stone	9,111	2,628	-----	427	6,049	7	
4322 limestone	8,176	2,293	-----	377	5,499	7	
4323 gypsum	678	336	-----	-----	343	-----	
4331 sand & gravel	257	-----	-----	50	207	-----	
Subtotal iron ore and scrap	27,717	9,026	-----	27	18,664	-----	
4410 iron ore	27,597	9,026	-----	-----	18,571	-----	
4420 iron & steel scrap	120	-----	-----	27	93	-----	
Subtotal non-ferrous ores and scrap	2	-----	-----	2	-----	-----	
4680 non-ferrous scrap	2	-----	-----	2	-----	-----	
Subtotal slag	268	45	35	173	14	-----	
4860 slag	268	45	35	173	14	-----	
Subtotal other non-metal. min.	552	248	-----	304	-----	-----	
4900 non-metal. min. nec	552	248	-----	304	-----	-----	
Total primary manufactured goods	924	508	-----	-----	416	-----	
Subtotal lime, cement and glass	924	508	-----	-----	416	-----	
5220 cement & concrete	924	508	-----	-----	416	-----	
Total food and farm products	592	-----	-----	-----	592	-----	
Subtotal grain	592	-----	-----	-----	592	-----	
6241 wheat	592	-----	-----	-----	592	-----	

DETROIT RIVER, MI
Freight Traffic, 1995 - continued
(thousand tons)

Commodity	Total	Domestic				Internal Intra Upbound
		Receipts	Shipments	Lakewise		
				Through Upbound	Downbnd	
Ton-miles (x1000) Domestic	1,214,619	181,570	9,155	163,734	859,913	247
Tons All Traffic (x1000)	73,502					
Ton-miles All Traffic (x1000)	1,943,486					

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 tons)

Year	Total	Year	Total
1986	5,084	1991	5,526
1987	5,073	1992	7,194
1988	5,677	1993	8,083
1989	9,900	1994	7,501
1990	7,553	1995	5,284

Freight Traffic, 1995
(thousand tons)

Commodity	Grand Total	Foreign		Canadian		Domestic			
		Imports	Exports	Imports	Exports	Total	Lakewise		Internal Receipts
							Receipts	Shipments	
Total, all commodities	5,284	375	86	1,292	102	3,427	3,391	22	14
Total coal	1,671	-----	-----	414	59	1,199	1,199	-----	-----
1100 coal lignite	1,572	-----	-----	374	-----	1,199	1,199	-----	-----
1200 coal coke	99	-----	-----	40	59	-----	-----	-----	-----
Total petroleum and petroleum products	82	-----	0	8	40	34	20	-----	14
Subtotal crude petroleum	2	-----	-----	2	-----	-----	-----	-----	-----
2100 crude petroleum	2	-----	-----	2	-----	-----	-----	-----	-----
Subtotal petroleum products	80	-----	0	6	40	34	20	-----	14
2340 residual fuel oil	34	-----	-----	-----	-----	34	20	-----	14
2350 lube oil & greases	0	-----	0	0	-----	-----	-----	-----	-----
2540 petroleum coke	46	-----	-----	6	40	-----	-----	-----	-----

DETROIT HARBOR, MI (INCLUDED IN PORT OF DETROIT)
 Freight Traffic, 1995 - continued
 (thousand tons)

Commodity	Grand Total	Foreign		Canadian		Domestic			
		Imports	Exports	Imports	Exports	Total	Lakewise		Internal Receipts
							Receipts	Shipments	
Total chemicals and related products	8	2	3	3	-----	-----	-----	-----	
Subtotal other chemicals and related products	8	2	3	3	-----	-----	-----	-----	
3219 other hydrocarbons	0	0	0	0	-----	-----	-----	-----	
3220 alcohols	0	0	-----	-----	-----	-----	-----	-----	
3230 carboxylic acids	0	0	-----	0	-----	-----	-----	-----	
3240 nitrogen func. comp.	0	0	0	0	-----	-----	-----	-----	
3250 organo-inorgan. comp	0	0	0	0	-----	-----	-----	-----	
3260 organic comp. nec	0	0	0	-----	-----	-----	-----	-----	
3272 sulphuric acid	1	-----	-----	1	-----	-----	-----	-----	
3275 inorg. elem., oxides, & halogen salts	1	1	-----	0	-----	-----	-----	-----	
3276 metallic salts	0	0	0	-----	-----	-----	-----	-----	
3279 inorganic chem. nec	0	0	-----	-----	-----	-----	-----	-----	
3282 pigments & paints	1	0	0	1	-----	-----	-----	-----	
3283 coloring mat. nec	0	0	-----	-----	-----	-----	-----	-----	
3284 medicines	0	0	0	0	-----	-----	-----	-----	
3285 perfumes & cleansers	2	0	2	0	-----	-----	-----	-----	
3286 plastics	2	0	1	1	-----	-----	-----	-----	
3291 pesticides	0	-----	0	-----	-----	-----	-----	-----	
3292 starches, gluten, glue	0	0	0	0	-----	-----	-----	-----	
3293 explosives	0	0	-----	-----	-----	-----	-----	-----	
3297 chemical additives	0	0	0	-----	-----	-----	-----	-----	
3298 wood & resin chem.	0	-----	-----	0	-----	-----	-----	-----	
3299 chem. products nec	0	0	0	0	-----	-----	-----	-----	
Total crude materials, inedible except fuels	2,205	2	17	496	3	1,687	1,664	22	
Subtotal forest products, wood and chips	8	0	0	7	1	-----	-----	-----	
4161 wood chips	1	-----	-----	-----	1	-----	-----	-----	
4189 lumber	7	0	0	7	-----	-----	-----	-----	
Subtotal soil, sand, gravel, rock and stone	811	0	-----	113	-----	698	698	-----	
4310 building stone	0	0	-----	-----	-----	-----	-----	-----	

DETROIT HARBOR, MI (INCLUDED IN PORT OF DETROIT)
 Freight Traffic, 1995 - continued
 (thousand tons)

Commodity	Grand Total	Foreign		Canadian		Domestic		
		Imports	Exports	Imports	Exports	Total		Internal
							Receipts	Shipments
4322 limestone	698	-----	-----	-----	-----	698	698	-----
4331 sand & gravel	113	0	-----	113	-----	-----	-----	-----
Subtotal iron ore and scrap	962	2	17	160	-----	784	784	-----
4410 iron ore	944	-----	-----	160	-----	784	784	-----
4420 iron & steel scrap	19	2	17	-----	-----	-----	-----	-----
Subtotal non-ferrous ores and scrap	29	-----	-----	29	-----	-----	-----	-----
4690 non-ferrous ores nec	29	-----	-----	29	-----	-----	-----	-----
Subtotal sulphur, clay and salt	2	0	-----	-----	2	-----	-----	-----
4782 clay & refrac. mat.	2	0	-----	-----	2	-----	-----	-----
Subtotal slag	56	-----	-----	0	-----	56	34	22
4860 slag	56	-----	-----	0	-----	56	34	22
Subtotal other non-metal. min.	336	0	0	188	-----	149	149	-----
4900 non-metal. min. nec	336	0	0	188	-----	149	149	-----
Total primary manufactured goods	1,257	360	41	349	0	508	508	-----
Subtotal paper products	1	1	0	-----	-----	-----	-----	-----
5110 newsprint	0	-----	0	-----	-----	-----	-----	-----
5120 paper & paperboard	1	1	0	-----	-----	-----	-----	-----
5190 paper products nec	0	0	0	-----	-----	-----	-----	-----
Subtotal lime, cement and glass	856	1	0	347	-----	508	508	-----
5220 cement & concrete	855	-----	-----	347	-----	508	508	-----
5240 glass & glass prod.	0	0	0	0	-----	-----	-----	-----
5290 misc. mineral prod.	1	0	0	-----	-----	-----	-----	-----
Subtotal primary iron and steel products	398	358	40	0	0	-----	-----	-----
5312 pig iron	0	0	0	-----	-----	-----	-----	-----
5315 ferro alloys	11	11	-----	-----	-----	-----	-----	-----
5320 i&s primary forms	0	0	0	-----	-----	-----	-----	-----
5330 i&s plates & sheets	304	284	20	0	0	-----	-----	-----
5360 i&s bars & shapes	81	62	19	0	0	-----	-----	-----
5370 i&s pipe & tube	1	1	0	0	-----	-----	-----	-----

DETROIT HARBOR, MI (INCLUDED IN PORT OF DETROIT)
 Freight Traffic, 1995 - continued
 (thousand tons)

Commodity	Grand Total	Foreign		Canadian		Domestic			
		Imports	Exports	Imports	Exports	Total	Lakewise		Internal Receipts
							Receipts	Shipments	
5390 primary i&s nec	1	1	0	-----	-----	-----	-----	-----	-----
Subtotal primary non-ferrous metal products	1	0	0	0	0	-----	-----	-----	-----
5421 copper	0	0	-----	-----	-----	-----	-----	-----	-----
5422 aluminum	0	0	0	0	-----	-----	-----	-----	-----
5429 smelted prod. nec	0	0	-----	0	-----	-----	-----	-----	-----
5480 fab. metal products	1	0	0	0	0	-----	-----	-----	-----
Subtotal primary wood products	1	0	0	1	-----	-----	-----	-----	-----
5540 primary wood prod.	1	0	0	1	-----	-----	-----	-----	-----
Total food and farm products	22	1	20	2	0	-----	-----	-----	-----
Subtotal grain	0	-----	0	-----	-----	-----	-----	-----	-----
6344 corn	0	-----	0	-----	-----	-----	-----	-----	-----
Subtotal vegetable products	2	0	0	1	-----	-----	-----	-----	-----
6653 vegetable oils	1	-----	-----	1	-----	-----	-----	-----	-----
6654 vegetables & prod.	0	0	0	-----	-----	-----	-----	-----	-----
Subtotal processed grain and animal feed	0	0	0	0	-----	-----	-----	-----	-----
6747 grain mill products	0	0	0	-----	-----	-----	-----	-----	-----
6782 animal feed, prep.	0	0	0	0	-----	-----	-----	-----	-----
Subtotal other agricultural products	21	1	19	0	0	-----	-----	-----	-----
6822 dairy products	0	-----	0	-----	-----	-----	-----	-----	-----
6838 tallow, animal oils	18	-----	18	-----	0	-----	-----	-----	-----
6839 animals & prod. nec	0	0	0	-----	-----	-----	-----	-----	-----
6857 fruit & nuts nec	0	-----	0	-----	-----	-----	-----	-----	-----
6858 fruit juices	1	0	1	-----	-----	-----	-----	-----	-----
6885 alcoholic beverages	0	0	0	-----	-----	-----	-----	-----	-----
6889 food products nec	0	0	0	0	-----	-----	-----	-----	-----
6899 farm products nec	0	0	0	0	-----	-----	-----	-----	-----

DETROIT HARBOR, MI (INCLUDED IN PORT OF DETROIT)
 Freight Traffic, 1995 - continued
 (thousand tons)

Commodity	Grand Total	Foreign		Canadian		Domestic		
		Imports	Exports	Imports	Exports	Total	Lakewise	Internal
						Receipts	Shipments	Receipts
Total all manufactured equipment, machinery and products	35	10	6	18	0	-----	-----	-----
7110 machinery (not elec)	12	5	3	3	0	-----	-----	-----
7120 electrical machinery	1	0	1	0	0	-----	-----	-----
7210 vehicles & parts	19	3	1	15	0	-----	-----	-----
7230 ships & boats	0	-----	-----	0	-----	-----	-----	-----
7300 ordnance & access.	0	-----	0	-----	-----	-----	-----	-----
7400 manufac. wood prod.	1	0	-----	0	-----	-----	-----	-----
7500 textile products	0	0	0	0	-----	-----	-----	-----
7600 rubber & plastic pr.	1	0	0	0	-----	-----	-----	-----
7900 manufac. prod. nec	1	1	1	0	-----	-----	-----	-----
Total unknown or not elsewhere classified	3	0	0	3	-----	-----	-----	-----
9900 unknown or nec	3	0	0	3	-----	-----	-----	-----

ROUGE RIVER, MI (INCLUDED IN PORT OF DETROIT)

Section Included: From the mouth of the Short Cut Canal to the Ford Motor Company. Controlling Depth: 20 feet for a minimum width of 100 feet from the mouth of the short cut to Dix Avenue Bridge, with the exception of some shoal areas, and 20 feet in the Turning Basin, except near the shore. Project Depth: 21.0 feet from mouth of Short Cut Canal to and including the Turning Basin in main channel.

Comparative Statement of Traffic
(thousand tons)

Year	Total	Year	Total
1986	8,191	1991	6,522
1987	7,162	1992	7,192
1988	7,522	1993	7,072
1989	8,044	1994	8,569
1990	7,960	1995	11,372

Freight Traffic, 1995
(thousand tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
Total, all commodities	1,300	6	15	1,055	225
Total coal	27	-----	-----	8	19
1200 coal coke	27	-----	-----	8	19
Total petroleum and petroleum products	224	6	6	17	196
Subtotal petroleum products	224	6	6	17	196
2211 gasoline	2	-----	-----	-----	2
2221 kerosene	6	-----	-----	-----	6
2330 distillate fuel oil	9	-----	-----	-----	9
2340 residual fuel oil	26	-----	6	8	12
2350 lube oil & greases	13	-----	-----	2	11
2429 naphtha & solvents	14	-----	-----	-----	14
2430 asphalt, tar & pitch	36	6	-----	-----	30
2540 petroleum coke	119	-----	-----	7	112
Total chemicals and related products	3	-----	0	0	2
Subtotal other chemicals and related products	3	-----	0	0	2
3240 nitrogen func. comp.	0	-----	-----	0	-----
3250 organo- inorgan. comp	0	-----	0	-----	-----
3272 sulphuric acid	0	-----	-----	0	-----
3275 inorg. elem., oxides, & halogen salts	2	-----	-----	-----	2
3282 pigments & paints	0	-----	-----	0	-----
3285 perfumes & cleansers	0	-----	0	-----	-----
3286 plastics	0	-----	0	0	-----
3291 pesticides	0	-----	0	-----	-----
3299 chem. products nec	0	-----	0	-----	-----
Total crude materials, inedible except fuels	504	-----	7	489	8
Subtotal forest products, wood and chips	0	-----	-----	0	-----
4189 lumber	0	-----	-----	0	-----
Subtotal iron ore and scrap	220	-----	-----	212	8
4410 iron ore	212	-----	-----	212	-----
4420 iron & steel scrap	8	-----	-----	-----	8
Subtotal sulphur, clay and salt	7	-----	7	0	-----
4782 clay & refrac. mat.	7	-----	7	0	-----

ROUGE RIVER, MI (INCLUDED IN PORT OF DETROIT)
 Freight Traffic, 1995 - continued
 (thousand tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
Subtotal slag	0	-----	-----	0	-----
4860 slag	0	-----	-----	0	-----
Subtotal other non-metal. min.	277	-----	0	277	-----
4900 non-metal. min. nec	277	-----	0	277	-----
Total primary manufactured goods	539	-----	0	539	-----
Subtotal paper products	0	-----	0	-----	-----
5120 paper & paperboard	0	-----	0	-----	-----
Subtotal lime, cement and glass	538	-----	-----	538	-----
5220 cement & concrete	538	-----	-----	538	-----
Subtotal primary iron and steel products	0	-----	-----	0	-----
5360 i&s bars & shapes	0	-----	-----	0	-----
Subtotal primary non-ferrous metal products	0	-----	0	0	-----
5429 smelted prod. nec	0	-----	0	0	-----
5480 fab. metal products	0	-----	0	0	-----
Subtotal primary wood products	0	-----	-----	0	-----
5540 primary wood prod.	0	-----	-----	0	-----
Total food and farm products	2	-----	1	1	-----
Subtotal vegetable products	1	-----	-----	1	-----
6653 vegetable oils	1	-----	-----	1	-----
Subtotal other agricultural products	1	-----	1	0	-----
6857 fruit & nuts nec	0	-----	0	-----	-----
6889 food products nec	1	-----	1	0	-----
Total all manufactured equipment, machinery and products	2	0	1	1	-----
7110 machinery (not elec)	1	-----	0	1	-----
7120 electrical machinery	0	-----	0	-----	-----
7210 vehicles & parts	0	-----	0	0	-----
7230 ships & boats	0	-----	-----	0	-----
7500 textile products	0	-----	0	-----	-----
7600 rubber & plastic pr.	1	0	1	-----	-----
7900 manufac. prod. nec	0	-----	0	0	-----
Total unknown or not elsewhere classified	0	0	-----	0	-----
9900 unknown or nec	0	0	-----	0	-----

Commodity	Total	Domestic				
		Lakewise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
Total, all commodities	10,072	9,403	481	58	14	116
Total coal	352	352	-----	-----	-----	-----
1100 coal lignite	352	352	-----	-----	-----	-----

ROUGE RIVER, MI (INCLUDED IN PORT OF DETROIT)
 Freight Traffic, 1995 - continued
 (thousand tons)

Commodity	Total	Domestic				
		Lakewise		Internal		Intraport
		Receipts	Shipments	Receipts	Shipments	
Total petroleum and petroleum products	805	155	468	58	14	110
Subtotal petroleum products	805	155	468	58	14	110
2211 gasoline	4	-----	4	-----	-----	-----
2330 distillate fuel oil	66	24	41	-----	-----	-----
2340 residual fuel oil	82	1	62	-----	14	4
2350 lube oil & greases	8	-----	-----	8	-----	-----
2430 asphalt, tar & pitch	638	122	361	50	-----	106
2540 petroleum coke	7	7	-----	-----	-----	-----
Total crude materials, inedible except fuels	8,915	8,896	13	-----	-----	7
Subtotal soil, sand, gravel, rock and stone	1,877	1,870	-----	-----	-----	7
4322 limestone	1,598	1,591	-----	-----	-----	7
4323 gypsum	279	279	-----	-----	-----	-----
Subtotal iron ore and scrap	6,914	6,914	-----	-----	-----	-----
4410 iron ore	6,914	6,914	-----	-----	-----	-----
Subtotal slag	25	12	13	-----	-----	-----
4860 slag	25	12	13	-----	-----	-----
Subtotal other non-metal. min.	99	99	-----	-----	-----	-----
4900 non-metal. min. nec	99	99	-----	-----	-----	-----

ECORSE, MI (INCLUDED IN PORT OF DETROIT)

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

Comparative Statement of Traffic
 (thousand tons)

Year	Total	Year	Total
1986	400	1991	421
1987	185	1992	350
1988	483	1993	276
1989	641	1994	712
1990	268	1995	549

Freight Traffic, 1995
 (thousand tons)

Commodity	Grand Total	Foreign		Canadian		Domestic		
		Imports	Exports	Imports	Exports	Total	Lakewise	Internal
						Shipments	Shipments	Shipments
Total, all commodities	549	299	157	24	8	61	3	58
Total coal	42	42	-----	-----	-----	-----	-----	-----
1200 coal coke	42	42	-----	-----	-----	-----	-----	-----

ECORSE, MI (INCLUDED IN PORT OF DETROIT)
 Freight Traffic, 1995 - continued
 (thousand tons)

Commodity	Grand Total	Foreign		Canadian		Domestic		
		Imports	Exports	Imports	Exports	Total Shipments	Lakewise Shipments	Internal Shipments
Total petroleum and petroleum products	64	-----	-----	-----	3	61	3	58
Subtotal petroleum products	64	-----	-----	-----	3	61	3	58
2350 lube oil & greases	8	-----	-----	-----	-----	8	-----	8
2430 asphalt, tar & pitch	56	-----	-----	-----	3	53	3	50
Total chemicals and related products	0	-----	0	-----	-----	-----	-----	-----
Subtotal other chemicals and related products	0	-----	0	-----	-----	-----	-----	-----
3230 carboxylic acids	0	-----	0	-----	-----	-----	-----	-----
3285 perfumes & cleansers	0	-----	0	-----	-----	-----	-----	-----
Total crude materials, inedible except fuels	138	104	26	3	4	-----	-----	-----
Subtotal soil, sand, gravel, rock and stone	3	-----	-----	3	-----	-----	-----	-----
4331 sand & gravel	3	-----	-----	3	-----	-----	-----	-----
Subtotal iron ore and scrap	130	104	26	0	-----	-----	-----	-----
4420 iron & steel scrap	130	104	26	0	-----	-----	-----	-----
Subtotal non-ferrous ores and scrap	4	-----	-----	-----	4	-----	-----	-----
4650 aluminum ore	4	-----	-----	-----	4	-----	-----	-----
Total primary manufactured goods	295	149	125	21	0	-----	-----	-----
Subtotal lime, cement and glass	0	-----	-----	0	-----	-----	-----	-----
5290 misc. mineral prod.	0	-----	-----	0	-----	-----	-----	-----
Subtotal primary iron and steel products	295	149	125	21	0	-----	-----	-----
5320 i&s primary forms	0	0	-----	-----	-----	-----	-----	-----
5330 i&s plates & sheets	284	138	125	21	0	-----	-----	-----
5360 i&s bars & shapes	10	10	-----	-----	-----	-----	-----	-----
5370 i&s pipe & tube	1	1	-----	-----	-----	-----	-----	-----
5390 primary i&s nec	0	0	-----	-----	-----	-----	-----	-----
Subtotal primary non-ferrous metal products	0	0	0	-----	-----	-----	-----	-----
5429 smelted prod. nec	0	0	-----	-----	-----	-----	-----	-----
5480 fab. metal products	0	0	0	-----	-----	-----	-----	-----
Total all manufactured equipment, machinery and products	9	3	6	0	-----	-----	-----	-----
7110 machinery (not elec)	9	3	6	0	-----	-----	-----	-----
7120 electrical machinery	0	0	-----	-----	-----	-----	-----	-----
7210 vehicles & parts	1	1	-----	-----	-----	-----	-----	-----
7600 rubber & plastic pr.	0	0	-----	-----	-----	-----	-----	-----
7900 manufac. prod. nec	0	0	-----	-----	-----	-----	-----	-----
Total unknown or not elsewhere classified	0	0	-----	-----	-----	-----	-----	-----
9900 unknown or nec	0	0	-----	-----	-----	-----	-----	-----

TRENTON, MI (INCLUDED IN PORT OF DETROIT)

Section Included: U.S. shore of Detroit River from foot of Sibley Road to foot of Parkway Drive. Controlling and Project Depths: 28 feet.

Comparative Statement of Traffic
(thousand tons)

Year	Total	Year	Total
1986	1,346	1991	1,799
1987	1,677	1992	1,493
1988	1,654	1993	1,993
1989	2,043	1994	1,899
1990	1,885	1995	1,386

Freight Traffic, 1995
(thousand tons)

Commodity	Grand Total	Canadian Exports	Domestic		
			Total	Lakewise	
				Receipts	Shipments
Total, all commodities	1,386	14	1,371	1,355	16
Total coal	28	-----	28	28	-----
1100 coal lignite	28	-----	28	28	-----
Total petroleum and petroleum products	30	14	16	-----	16
Subtotal petroleum products	30	14	16	-----	16
2211 gasoline	8	-----	8	-----	8
2330 distillate fuel oil	16	8	8	-----	8
2340 residual fuel oil	6	6	-----	-----	-----
Total crude materials, inedible except fuels	1,328	-----	1,328	1,328	-----
Subtotal iron ore and scrap	1,328	-----	1,328	1,328	-----
4410 iron ore	1,328	-----	1,328	1,328	-----

PORT OF DETROIT, MI

Section Included: Detroit Harbor, Rouge River, Ecorse, Wyandotte, Riverview and Trenton. Controlling and Project Depths: See aforementioned projects.

Comparative Statement of Traffic
(thousand tons)

Year	Total	Year	Total
1986	15,219	1991	14,321
1987	14,130	1992	16,303
1988	15,331	1993	17,422
1989	20,701	1994	18,718
1990	17,735	1995	18,661

Freight Traffic, 1995
(thousand tons)

Commodity	Grand Total	Foreign		Canadian		Domestic			Internal Intraport
		Imports	Exports	Imports	Exports	Total	Lakewise	Shipments	
						Receipts	Shipments		
Total, all commodities	18,661	680	266	2,371	341	15,003	14,293	522	188
Total coal	2,203	42	-----	421	78	1,662	1,662	-----	-----
1100 coal lignite	2,035	-----	-----	374	-----	1,662	1,662	-----	-----
1200 coal coke	168	42	-----	48	78	-----	-----	-----	-----
Total petroleum and petroleum products	1,132	6	14	25	245	843	175	487	181
Subtotal crude petroleum	2	-----	-----	2	-----	-----	-----	-----	-----
2100 crude petroleum	2	-----	-----	2	-----	-----	-----	-----	-----
Subtotal petroleum products	1,131	6	14	23	245	843	175	487	181
2211 gasoline	14	-----	-----	-----	2	12	-----	12	-----
2221 kerosene	6	-----	-----	-----	6	-----	-----	-----	-----
2330 distillate fuel oil	91	-----	8	-----	9	74	24	49	-----
2340 residual fuel oil	134	-----	6	8	18	102	22	62	18
2350 lube oil & greases	21	-----	0	2	11	8	-----	-----	8
2429 naphtha & solvents	14	-----	-----	-----	14	-----	-----	-----	-----
2430 asphalt, tar & pitch	680	6	-----	-----	34	641	122	363	156
2540 petroleum coke	172	-----	-----	13	152	7	7	-----	-----
Total chemicals and related products	11	2	3	3	2	-----	-----	-----	-----
Subtotal other chemicals and related products	11	2	3	3	2	-----	-----	-----	-----
3219 other hydrocarbons	0	0	0	0	-----	-----	-----	-----	-----
3220 alcohols	0	0	-----	-----	-----	-----	-----	-----	-----

PORT OF DETROIT, MI
Freight Traffic, 1995 - continued
(thousand tons)

Commodity	Grand Total	Foreign		Canadian		Domestic			
		Imports	Exports	Imports	Exports	Total	Lakewise		Internal Intraport
							Receipts	Shipments	
3230 carboxylic acids	0	0	0	0	-----	-----	-----	-----	
3240 nitrogen func. comp.	0	0	0	0	-----	-----	-----	-----	
3250 organo-inorgan. comp	0	0	0	0	-----	-----	-----	-----	
3260 organic comp. nec	0	0	0	-----	-----	-----	-----	-----	
3272 sulphuric acid	1	-----	-----	1	-----	-----	-----	-----	
3275 inorg. elem.,oxides, & halogen salts	3	1	-----	0	2	-----	-----	-----	
3276 metallic salts	0	0	0	-----	-----	-----	-----	-----	
3279 inorganic chem. nec	0	0	-----	-----	-----	-----	-----	-----	
3282 pigments & paints	1	0	0	1	-----	-----	-----	-----	
3283 coloring mat. nec	0	0	-----	-----	-----	-----	-----	-----	
3284 medicines	0	0	0	0	-----	-----	-----	-----	
3285 perfumes & cleansers	2	0	2	0	-----	-----	-----	-----	
3286 plastics	2	0	1	1	-----	-----	-----	-----	
3291 pesticides	0	-----	0	-----	-----	-----	-----	-----	
3292 starches, gluten, glue	0	0	0	0	-----	-----	-----	-----	
3293 explosives	0	0	-----	-----	-----	-----	-----	-----	
3297 chemical additives	0	0	0	-----	-----	-----	-----	-----	
3298 wood & resin chem.	0	-----	-----	0	-----	-----	-----	-----	
3299 chem. products nec	0	0	0	0	-----	-----	-----	-----	
Total crude materials, inedible except fuels	13,149	106	50	989	15	11,989	11,947	35	7
Subtotal forest products, wood and chips	8	0	0	7	1	-----	-----	-----	-----
4161 wood chips	1	-----	-----	-----	1	-----	-----	-----	-----
4189 lumber	7	0	0	7	-----	-----	-----	-----	
Subtotal soil, sand, gravel, rock and stone	2,750	0	-----	116	-----	2,635	2,628	-----	7
4310 building stone	0	0	-----	-----	-----	-----	-----	-----	-----
4322 limestone	2,299	-----	-----	-----	-----	2,299	2,293	-----	7
4323 gypsum	336	-----	-----	-----	-----	336	336	-----	-----
4331 sand & gravel	116	0	-----	116	-----	-----	-----	-----	-----
Subtotal iron ore and scrap	9,555	106	43	372	8	9,026	9,026	-----	-----
4410 iron ore	9,398	-----	-----	372	-----	9,026	9,026	-----	-----
4420 iron & steel scrap	157	106	43	0	8	-----	-----	-----	-----

PORT OF DETROIT, MI
 Freight Traffic, 1995 - continued
 (thousand tons)

Commodity	Grand Total	Foreign		Canadian		Domestic			
		Imports	Exports	Imports	Exports	Total	Lakewise		Internal Intraport
							Receipts	Shipments	
Subtotal non-ferrous ores and scrap	33	-----	-----	29	4	-----	-----	-----	-----
4650 aluminum ore	4	-----	-----	-----	4	-----	-----	-----	-----
4690 non-ferrous ores nec	29	-----	-----	29	-----	-----	-----	-----	-----
Subtotal sulphur, clay and salt	9	0	7	0	2	-----	-----	-----	-----
4782 clay & refrac. mat.	9	0	7	0	2	-----	-----	-----	-----
Subtotal slag	81	-----	-----	0	-----	81	45	35	-----
4860 slag	81	-----	-----	0	-----	81	45	35	-----
Subtotal other non-metal. min.	712	0	0	464	-----	248	248	-----	-----
4900 non-metal. min. nec	712	0	0	464	-----	248	248	-----	-----
Total primary manufactured goods	2,091	509	166	908	0	508	508	-----	-----
Subtotal paper products	1	1	1	-----	-----	-----	-----	-----	-----
5110 newsprint	0	-----	0	-----	-----	-----	-----	-----	-----
5120 paper & paperboard	1	1	0	-----	-----	-----	-----	-----	-----
5190 paper products nec	0	0	0	-----	-----	-----	-----	-----	-----
Subtotal lime, cement and glass	1,394	1	0	886	-----	508	508	-----	-----
5220 cement & concrete	1,394	-----	-----	886	-----	508	508	-----	-----
5240 glass & glass prod.	0	0	0	0	-----	-----	-----	-----	-----
5290 misc. mineral prod.	1	0	0	0	-----	-----	-----	-----	-----
Subtotal primary iron and steel products	693	507	164	21	0	-----	-----	-----	-----
5312 pig iron	0	0	0	-----	-----	-----	-----	-----	-----
5315 ferro alloys	11	11	-----	-----	-----	-----	-----	-----	-----
5320 i&s primary forms	0	0	0	-----	-----	-----	-----	-----	-----
5330 i&s plates & sheets	588	422	145	21	0	-----	-----	-----	-----
5360 i&s bars & shapes	92	72	19	0	0	-----	-----	-----	-----
5370 i&s pipe & tube	1	1	0	0	-----	-----	-----	-----	-----
5390 primary i&s nec	1	1	0	-----	-----	-----	-----	-----	-----
Subtotal primary non-ferrous metal products	1	1	0	0	0	-----	-----	-----	-----
5421 copper	0	0	-----	-----	-----	-----	-----	-----	-----
5422 aluminum	0	0	0	0	-----	-----	-----	-----	-----

PORT OF DETROIT, MI
 Freight Traffic, 1995 - continued
 (thousand tons)

Commodity	Grand Total	Foreign		Canadian		Domestic			
		Imports	Exports	Imports	Exports	Total	Lakewise		Internal Intraport
							Receipts	Shipments	
5429 smelted prod. nec	0	0	0	0	-----	-----	-----	-----	
5480 fab. metal products	1	0	0	0	0	-----	-----	-----	
Subtotal primary wood products	2	0	0	1	-----	-----	-----	-----	
5540 primary wood prod.	2	0	0	1	-----	-----	-----	-----	
Total food and farm products	25	1	21	3	0	-----	-----	-----	
Subtotal grain	0	-----	0	-----	-----	-----	-----	-----	
6344 corn	0	-----	0	-----	-----	-----	-----	-----	
Subtotal vegetable products	2	0	0	2	-----	-----	-----	-----	
6653 vegetable oils	2	-----	-----	2	-----	-----	-----	-----	
6654 vegetables & prod.	0	0	0	-----	-----	-----	-----	-----	
Subtotal processed grain and animal feed	0	0	0	0	-----	-----	-----	-----	
6747 grain mill products	0	0	0	-----	-----	-----	-----	-----	
6782 animal feed, prep.	0	0	0	0	-----	-----	-----	-----	
Subtotal other agricultural products	22	1	21	1	0	-----	-----	-----	
6822 dairy products	0	-----	0	-----	-----	-----	-----	-----	
6838 tallow, animal oils	18	-----	18	-----	0	-----	-----	-----	
6839 animals & prod. nec	0	0	0	-----	-----	-----	-----	-----	
6857 fruit & nuts nec	0	-----	0	-----	-----	-----	-----	-----	
6858 fruit juices	1	0	1	-----	-----	-----	-----	-----	
6885 alcoholic beverages	0	0	0	-----	-----	-----	-----	-----	
6889 food products nec	2	0	1	1	-----	-----	-----	-----	
6899 farm products nec	0	0	0	0	-----	-----	-----	-----	
Total all manufactured equipment, machinery and products	46	13	13	19	0	-----	-----	-----	
7110 machinery (not elec)	21	8	9	3	0	-----	-----	-----	
7120 electrical machinery	1	0	1	0	0	-----	-----	-----	
7210 vehicles & parts	20	4	1	15	0	-----	-----	-----	
7230 ships & boats	0	-----	-----	0	-----	-----	-----	-----	
7300 ordnance & access.	0	-----	0	-----	-----	-----	-----	-----	

PORT OF DETROIT, MI
 Freight Traffic, 1995 - continued
 (thousand tons)

Commodity	Grand Total	Foreign		Canadian		Domestic			
		Imports	Exports	Imports	Exports	Total	Lakewise		Internal
							Receipts	Shipments	
7400 manufac. wood prod.	1	0	-----	0	-----	-----	-----	-----	
7500 textile products	0	0	0	0	-----	-----	-----	-----	
7600 rubber & plastic pr.	2	0	1	0	-----	-----	-----	-----	
7900 manufac. prod. nec	1	1	1	0	-----	-----	-----	-----	
Total unknown or not elsewhere classified	3	0	0	3	-----	-----	-----	-----	
9900 unknown or nec	3	0	0	3	-----	-----	-----	-----	

MONROE HARBOR, MI

Section Included: Channel in Lake Erie and 16,000 feet above Raisin River. Controlling depth: 20 feet to turning basin over a center width of 150 feet; 16.5 feet in turning basin except near the shore; 5.5 feet in 9 foot channel. Project Depth: 21 feet to the Turning Basin; 18 feet in the Turning Basin; 9 feet to lower docks at Monroe. Navigation season: Approximately 20 April to 14 December.

Comparative Statement of Traffic
 (thousand tons)

Year	Total	Year	Total
1986	623	1991	1,837
1987	1,178	1992	1,778
1988	1,123	1993	1,078
1989	1,490	1994	2,035
1990	1,585	1995	1,920

Freight Traffic, 1995
 (thousand tons)

Commodity	Grand Total	Canadian		Domestic
		Imports	Exports	Lakewise Receipts
Total, all commodities	1,920	7	46	1,867
Total coal	1,786	-----	-----	1,786
1100 coal lignite	1,786	-----	-----	1,786
Total petroleum and petroleum products	127	7	46	74
Subtotal petroleum products	127	7	46	74
2430 asphalt, tar & pitch	82	-----	7	74
2540 petroleum coke	46	7	39	-----

MONROE HARBOR, MI
Freight Traffic, 1995 - continued
(thousand tons)

Commodity	Grand Total	Canadian		Domestic
		Imports	Exports	Lakewise Receipts
Total crude materials, inedible except fuels	7	-----	-----	7
Subtotal soil, sand, gravel, rock and stone	7	-----	-----	7
4322 limestone	7	-----	-----	7

CALCITE, MI

NON-CORPS PROJECT

Comparative Statement of Traffic
(thousand tons)

Year	Total	Year	Total
1986	6,843	1991	8,814
1987	8,159	1992	7,049
1988	10,205	1993	6,419
1989	9,238	1994	7,456
1990	10,058	1995	8,381

Freight Traffic, 1995
(thousand tons)

Commodity	Grand Total	Canadian	Domestic		
		Exports	Total	Lakewise Receipts	Shipments
Total, all commodities	8,381	1,860	6,521	5	6,516
Total crude materials, inedible except fuels	8,373	1,852	6,521	5	6,516
Subtotal soil, sand, gravel, rock and stone	8,371	1,852	6,519	5	6,514
4322 limestone	8,362	1,843	6,519	5	6,514
4331 sand & gravel	9	9	-----	-----	-----
Subtotal iron ore and scrap	2	-----	2	-----	2
4420 iron & steel scrap	2	-----	2	-----	2
Total primary manufactured goods	8	8	-----	-----	-----
Subtotal lime, cement and glass	8	8	-----	-----	-----
5220 cement & concrete	8	8	-----	-----	-----

ESCANABA, MI

NON-CORPS PROJECT

Comparative Statement of Traffic
(thousand tons)

Year	Total	Year	Total
1986	8,720	1991	6,492
1987	6,113	1992	7,401
1988	7,873	1993	7,142
1989	6,767	1994	7,775
1990	6,400	1995	8,479

Freight Traffic, 1995
(thousand tons)

Commodity	Grand Total	Lakewise	
		Receipts	Shipments
Total, all commodities	8,479	597	7,882
Total coal	206	206	-----
1100 coal lignite	206	206	-----
Total crude materials, inedible except fuels	8,273	391	7,882
Subtotal soil, sand, gravel, rock and stone	416	391	25
4322 limestone	416	391	25
Subtotal iron ore and scrap	7,857	-----	7,857
4410 iron ore	7,857	-----	7,857

STONEPORT, MI

NON-CORPS PROJECT

Comparative Statement of Traffic
(thousand tons)

Year	Total	Year	Total
1986	6,643	1991	9,317
1987	8,186	1992	8,650
1988	8,337	1993	8,752
1989	8,888	1994	8,416
1990	8,694	1995	8,468

Freight Traffic, 1995
(thousand tons)

Commodity	Grand Total	Canadian		Domestic		
		Imports	Exports	Total	Lakewise	
				Receipts	Shipments	
Total, all commodities	8,468	33	1,021	7,413	197	7,216
Total coal	30	-----	30	-----	-----	-----
1200 coal coke	30	-----	30	-----	-----	-----
Total crude materials, inedible except fuels	8,437	33	991	7,413	197	7,216
Subtotal soil, sand, gravel, rock and stone	8,374	-----	961	7,413	197	7,216
4322 limestone	8,260	-----	847	7,413	197	7,216
4331 sand & gravel	113	-----	113	-----	-----	-----
Subtotal sulphur, clay and salt	30	-----	30	-----	-----	-----
4782 clay & refrac. mat.	30	-----	30	-----	-----	-----
Subtotal other non-metal. min.	33	33	-----	-----	-----	-----
4900 non-metal. min. nec	33	33	-----	-----	-----	-----

Other Harbors and Waterways

Harbor or Waterway	Commodity	Tons Thousand
Project		
ALGOMA HARBOR, WI	No Commerce Reported	
ALGONAC, MI (INCLUDED IN ST. CLAIR RIVER)	No Commerce Reported	
ASHLAND HARBOR, WI	1100 coal lignite 4322 limestone	77 23
	Total Tons(x1000)	100
AU SABLE HARBOR AND RIVER (OSCODA), MI	No Commerce Reported	
BAYFIELD HARBOR, WI	2211 gasoline 2330 distillate fuel oil 2640 liquid natural gas 4331 sand & gravel 7900 manufac. prod. nec	0 0 0 10 17
	Total Tons(x1000)	28
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	No Commerce Reported	
DETOUR, MI AND VICINITY (INCLUDED IN ST. MARYS RIVER)	7110 machinery (not elec)	0
	Total Tons(x1000)	0
DETROIT HARBOR, WI	2211 gasoline 2330 distillate fuel oil 2640 liquid natural gas 7900 manufac. prod. nec 9900 unknown or nec	1 1 0 1 6
	Total Tons(x1000)	8

Other Harbors and Waterways - continued

Harbor or Waterway	Commodity	Tons Thousand
Project		
EAGLE HARBOR, MI	No Commerce Reported	
FRANKFORT HARBOR, MI	2430 asphalt, tar & pitch 2540 petroleum coke	65 5
	Total Tons(x1000)	70
GLADSTONE HARBOR, MI	1100 coal lignite 2430 asphalt, tar & pitch 4322 limestone 4900 non-metal. min. nec	36 26 31 26
	Total Tons(x1000)	119
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 4322 limestone	85 2
	Total Tons(x1000)	88
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	4900 non-metal. min. nec	22
	Total Tons(x1000) Total Ton-miles(x1000)	22 197
KNIFE RIVER HARBOR, MN	No Commerce Reported	
LA POINTE HARBOR, WI	2211 gasoline 2330 distillate fuel oil 2640 liquid natural gas 7900 manufac. prod. nec	0 0 0 17
	Total Tons(x1000)	18

Other Harbors and Waterways - continued

Harbor or Waterway	Commodity	Tons Thousand
Project		
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	4322 limestone	1
	7900 manufac. prod. nec	10
	Total Tons(x1000)	11
MACKINAW CITY HARBOR, MI	No Commerce Reported	
MANISTIQUE HARBOR, MI	2211 gasoline	0
	2330 distillate fuel oil	0
	Total Tons(x1000)	1
MENOMINEE HARBOR AND RIVER, MI AND WI	1100 coal lignite	67
	4225 pulp & waste paper	7
	4322 limestone	28
	4900 non-metal. min. nec	23
	5312 pig iron	70
	Total Tons(x1000)	194
NEW BUFFALO HARBOR MI	No Commerce Reported	
OCONTO HARBOR, WI	No Commerce Reported	
ONTONAGON HARBOR, MI	1100 coal lignite	16
	4322 limestone	40
	Total Tons(x1000)	56
PENSAUKEE HARBOR, WI	No Commerce Reported	
PENTWATER HARBOR, MI	No Commerce Reported	
PORT SANILAC HARBOR, MI	No Commerce Reported	

Other Harbors and Waterways - continued

Harbor or Waterway	Commodity	Tons Thousand
Project		
PORT WING HARBOR, WI	No Commerce Reported	
PUT-IN-BAY HARBOR, OH	2211 gasoline	1
	2330 distillate fuel oil	1
	7210 vehicles & parts	0
	7900 manufac. prod. nec	9
	9900 unknown or nec	1
	Total Tons(x1000)	11
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)	3219 other hydrocarbons	0
	3250 organo- inorgan. comp	0
	3284 medicines	0
	4322 limestone	4
	4900 non-metal. min. nec	14
	Total Tons(x1000)	19
SEBEWAING, MI	No Commerce Reported	
SHEBOYGAN HARBOR, WI	3110 nitrogenous fert.	14
	Total Tons(x1000)	14
SOUTH HAVEN HARBOR, MI	No Commerce Reported	
ST. JAMES (BEAVER ISLAND), MI	2211 gasoline	0
	2330 distillate fuel oil	0
	7900 manufac. prod. nec	0
	9900 unknown or nec	5
	Total Tons(x1000)	6
STURGEON BAY AND LAKE MICHIGAN SHIP CANAL, WI	4331 sand & gravel	71
	Total Tons(x1000)	71
TRAVERSE CITY HARBOR, MI	2211 gasoline	120

Other Harbors and Waterways - continued

Harbor or Waterway	Commodity	Tons Thousand
Project		
TRAVERSE CITY HARBOR, MI - continued	2330 distillate fuel oil	106
	Total Tons(x1000)	226
TWO RIVERS HARBOR, WI	3276 metallic salts	8
	Total Tons(x1000)	8
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	83
	4322 limestone	3
	4323 gypsum	56
	Total Tons(x1000)	143
Non-project		
ALABASTER, MI	4322 limestone	41
	4323 gypsum	461
	Total Tons(x1000)	502
MARBLEHEAD, OH	1100 coal lignite	0
	2330 distillate fuel oil	0
	2430 asphalt, tar & pitch	0
	3293 explosives	0
	4189 lumber	0
	4190 forest products nec	0
	4322 limestone	3,447
	4331 sand & gravel	42
	4410 iron ore	26
	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
	7210 vehicles & parts	0
	7230 ships & boats	0
	7400 manufac. wood prod.	0
	7600 rubber & plastic pr.	0
	7900 manufac. prod. nec	0
	8900 waste and scrap nec	0
	9900 unknown or nec	0
	Total Tons(x1000)	3,518

Other Harbors and Waterways - continued

Harbor or Waterway	Commodity	Tons Thousand
Non-project	3240 nitrogen func. comp.	0
	4322 limestone	3,233
	4331 sand & gravel	4
	4335 waterway improv. mat	11
	4900 non-metal. min. nec	14
	Total Tons(x1000)	3,262
PORT GYPSUM, MI	4323 gypsum	449
	Total Tons(x1000)	449
PORT INLAND, MI	1100 coal lignite	17
	4322 limestone	4,903
	4331 sand & gravel	99
	4900 non-metal. min. nec	31
	Total Tons(x1000)	5,050
SILVER BAY, MN	1100 coal lignite	209
	4322 limestone	169
	4410 iron ore	3,970
	Total Tons(x1000)	4,348

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 tons)

Year	Total	Year	Total
1986	17,819	1991	12,073
1987	16,212	1992	12,722
1988	14,742	1993	12,150
1989	14,806	1994	13,204
1990	14,668	1995	14,074

Freight Traffic, 1995
(thousand tons)

Commodity	Grand Total	Foreign		Canadian		Domestic		
		Imports	Exports	Imports	Exports	Total	Lakewise	
							Receipts	Shipments
Total, all commodities	14,074	252	454	1,125	5,004	7,240	4,588	2,652
Total coal	4,670	-----	-----	-----	2,213	2,456	-----	2,456
1100 coal lignite	4,670	-----	-----	-----	2,213	2,456	-----	2,456
Total petroleum and petroleum products	514	-----	-----	8	154	352	156	196
Subtotal petroleum products	514	-----	-----	8	154	352	156	196
2211 gasoline	41	-----	-----	-----	22	19	-----	19
2221 kerosene	13	-----	-----	-----	13	-----	-----	-----
2330 distillate fuel oil	46	-----	-----	-----	21	25	-----	25
2340 residual fuel oil	204	-----	-----	-----	47	158	12	145
2350 lube oil & greases	19	-----	-----	8	11	-----	-----	-----
2429 naphtha & solvents	7	-----	-----	-----	7	-----	-----	-----
2430 asphalt, tar & pitch	179	-----	-----	-----	34	145	138	7
2540 petroleum coke	5	-----	-----	0	-----	5	5	-----
Total chemicals and related products	243	81	0	161	0	-----	-----	-----
Subtotal fertilizers	203	42	-----	161	-----	-----	-----	-----
3110 nitrogenous fert.	40	40	-----	-----	-----	-----	-----	-----
3130 potassic fert.	161	-----	-----	161	-----	-----	-----	-----
3190 fert. & mixes nec	2	2	-----	-----	-----	-----	-----	-----
Subtotal other chemicals and related products	40	39	0	-----	0	-----	-----	-----
3275 inorg. elem., oxides, & halogen salts	5	5	-----	-----	-----	-----	-----	-----
3276 metallic salts	35	35	-----	-----	-----	-----	-----	-----
3286 plastics	0	0	-----	-----	0	-----	-----	-----
3299 chem. products nec	0	-----	0	-----	-----	-----	-----	-----

TOLEDO HARBOR, OH
 Freight Traffic, 1995 - continued
 (thousand tons)

Commodity	Grand Total	Foreign		Canadian		Domestic		
		Imports	Exports	Imports	Exports	Total	Lakewise	
						Receipts	Shipments	
Total crude materials, inedible except fuels	5,144	46	31	687	88	4,293	4,293	-----
Subtotal soil, sand, gravel, rock and stone	202	-----	31	64	88	20	20	-----
4322 limestone	138	-----	31	-----	88	20	20	-----
4331 sand & gravel	64	-----	-----	64	-----	-----	-----	-----
Subtotal iron ore and scrap	4,601	-----	-----	487	-----	4,114	4,114	-----
4410 iron ore	4,601	-----	-----	487	-----	4,114	4,114	-----
Subtotal sulphur, clay and salt	46	46	-----	-----	-----	-----	-----	-----
4782 clay & refrac. mat.	46	46	-----	-----	-----	-----	-----	-----
Subtotal other non-metal. min.	295	-----	-----	136	-----	160	160	-----
4900 non-metal. min. nec	295	-----	-----	136	-----	160	160	-----
Total primary manufactured goods	303	123	-----	41	0	139	139	-----
Subtotal paper products	0	0	-----	-----	-----	-----	-----	-----
5120 paper & paperboard	0	0	-----	-----	-----	-----	-----	-----
Subtotal lime, cement and glass	139	-----	-----	-----	-----	139	139	-----
5220 cement & concrete	139	-----	-----	-----	-----	139	139	-----
Subtotal primary iron and steel products	112	83	-----	28	0	-----	-----	-----
5312 pig iron	11	-----	-----	11	-----	-----	-----	-----
5320 i&s primary forms	19	1	-----	17	-----	-----	-----	-----
5330 i&s plates & sheets	32	32	-----	-----	-----	-----	-----	-----
5360 i&s bars & shapes	49	49	-----	-----	-----	-----	-----	-----
5370 i&s pipe & tube	0	-----	-----	-----	0	-----	-----	-----
5390 primary i&s nec	2	2	-----	-----	-----	-----	-----	-----
Subtotal primary non-ferrous metal products	52	39	-----	13	-----	-----	-----	-----
5422 aluminum	14	1	-----	13	-----	-----	-----	-----
5429 smelted prod. nec	38	38	-----	-----	-----	-----	-----	-----
Total food and farm products	3,198	-----	423	227	2,548	-----	-----	-----
Subtotal grain	2,607	-----	259	207	2,141	-----	-----	-----
6241 wheat	1,107	-----	-----	74	1,033	-----	-----	-----
6344 corn	1,367	-----	259	-----	1,107	-----	-----	-----
6445 oats	133	-----	-----	133	-----	-----	-----	-----
Subtotal oilseeds	571	-----	163	-----	408	-----	-----	-----
6522 soybeans	571	-----	163	-----	408	-----	-----	-----
Subtotal processed grain and animal feed	20	-----	-----	20	-----	-----	-----	-----
6781 hay & fodder	20	-----	-----	20	-----	-----	-----	-----
Total all manufactured equipment, machinery and products	2	2	0	0	0	-----	-----	-----
7110 machinery (not elec)	2	2	-----	-----	0	-----	-----	-----
7210 vehicles & parts	0	-----	0	-----	-----	-----	-----	-----

TOLEDO HARBOR, OH
Freight Traffic, 1995 - continued
(thousand tons)

Commodity	Grand Total	Foreign		Canadian		Domestic	
		Imports	Exports	Imports	Exports	Total	Lakewise
						Receipts	Shipments
7220 aircraft & parts	0	-----	0	-----	-----	-----	-----
7230 ships & boats	0	-----	-----	0	0	-----	-----
7300 ordnance & access.	0	-----	0	-----	-----	-----	-----
7500 textile products	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 tons)

Year	Total	Year	Total
1986	4,135	1991	4,018
1987	3,319	1992	5,179
1988	4,831	1993	5,176
1989	4,485	1994	5,422
1990	4,600	1995	3,536

Freight Traffic, 1995
(thousand tons)

Commodity	Grand Total	Canadian		Domestic		
		Imports	Exports	Total	Lakewise	
				Receipts	Shipments	
Total, all commodities	3,536	4	2,644	888	164	724
Total coal	3,307	-----	2,583	724	-----	724
1100 coal lignite	3,307	-----	2,583	724	-----	724
Total petroleum and petroleum products	0	-----	-----	0	-----	0
Subtotal petroleum products	0	-----	-----	0	-----	0
2211 gasoline	0	-----	-----	0	-----	0
2330 distillate fuel oil	0	-----	-----	0	-----	0
2640 liquid natural gas	0	-----	-----	0	-----	0
Total chemicals and related products	0	-----	-----	0	-----	0
Subtotal fertilizers	0	-----	-----	0	-----	0
3190 fert. & mixes nec	0	-----	-----	0	-----	0
Subtotal other chemicals and related products	0	-----	-----	0	-----	0
3291 pesticides	0	-----	-----	0	-----	0

SANDUSKY HARBOR, OH
 Freight Traffic, 1995 - continued
 (thousand tons)

Commodity	Grand Total	Canadian		Domestic		
		Imports	Exports	Total	Lakewise	
				Receipts	Shipments	
Total crude materials, inedible except fuels	200	4	32	164	164	0
Subtotal forest products, wood and chips	4	4	-----	0	-----	0
4150 fuel wood	4	4	-----	-----	-----	-----
4189 lumber	0	-----	-----	0	-----	0
Subtotal soil, sand, gravel, rock and stone	165	-----	32	132	132	-----
4322 limestone	77	-----	32	44	44	-----
4323 gypsum	74	-----	-----	74	74	-----
4331 sand & gravel	14	-----	-----	14	14	-----
Subtotal non-ferrous ores and scrap	0	-----	-----	0	0	-----
4680 non-ferrous scrap	0	-----	-----	0	0	-----
Subtotal other non-metal. min.	32	-----	-----	32	32	-----
4900 non-metal. min. nec	32	-----	-----	32	32	-----
Total primary manufactured goods	0	-----	-----	0	0	0
Subtotal lime, cement and glass	0	-----	-----	0	-----	0
5290 misc. mineral prod.	0	-----	-----	0	-----	0
Subtotal primary non-ferrous metal products	0	-----	-----	0	0	0
5480 fab. metal products	0	-----	-----	0	0	0
Total food and farm products	29	-----	28	1	1	-----
Subtotal grain	28	-----	28	-----	-----	-----
6241 wheat	28	-----	28	-----	-----	-----
Subtotal other agricultural products	1	-----	-----	1	1	-----
6857 fruit & nuts nec	1	-----	-----	1	1	-----
Total all manufactured equipment, machinery and products	0	-----	-----	0	-----	0
7210 vehicles & parts	0	-----	-----	0	-----	0
7400 manufac. wood prod.	0	-----	-----	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

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 tons)

Year	Total	Year	Total
1986	263	1991	524
1987	529	1992	618
1988	523	1993	529
1989	590	1994	871
1990	565	1995	1,087

Freight Traffic, 1995
(thousand tons)

Commodity	Grand Total	Canadian		Domestic
		Imports	Exports	Lakewise Receipts
Total, all commodities	1,087	95	37	956
Total crude materials, inedible except fuels	1,030	74	-----	956
Subtotal soil, sand, gravel, rock and stone	571	-----	-----	571
4322 limestone	571	-----	-----	571
Subtotal iron ore and scrap	458	74	-----	385
4410 iron ore	458	74	-----	385
Total food and farm products	58	21	37	-----
Subtotal grain	58	21	37	-----
6344 corn	37	-----	37	-----
6445 oats	21	21	-----	-----

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 tons)

Year	Total	Year	Total
1986	11,427	1991	13,632
1987	14,372	1992	13,282
1988	17,476	1993	13,677
1989	14,568	1994	14,748
1990	13,967	1995	14,964

Freight Traffic, 1995
(thousand tons)

Commodity	Grand Total	Canadian Imports	Domestic		
			Total	Lakewise Receipts	Lakewise Shipments
Total, all commodities	14,964	124	14,840	8,801	6,039
Total chemicals and related products	11	11	-----	-----	-----
Subtotal fertilizers	11	11	-----	-----	-----
3130 potassic fert.	11	11	-----	-----	-----
Total crude materials, inedible except fuels	14,934	94	14,840	8,801	6,039
Subtotal soil, sand, gravel, rock and stone	529	-----	529	498	31
4322 limestone	303	-----	303	286	17
4323 gypsum	211	-----	211	211	-----
4331 sand & gravel	14	-----	14	1	14
Subtotal iron ore and scrap	14,293	92	14,201	8,303	5,898
4410 iron ore	14,256	82	14,174	8,303	5,871
4420 iron & steel scrap	37	10	27	-----	27
Subtotal non-ferrous ores and scrap	2	-----	2	-----	2
4680 non-ferrous scrap	2	-----	2	-----	2
Subtotal slag	110	2	108	-----	108
4860 slag	110	2	108	-----	108
Total food and farm products	20	20	-----	-----	-----
Subtotal grain	20	20	-----	-----	-----
6445 oats	20	20	-----	-----	-----

CLEVELAND HARBOR, OH

Section Included: Outer Harbor, Old River and Cuyahoga River from mouth to and including Upper Republic Steel Corp. Dock, immediately downstream from Norfolk & Western Railway Bridge, 5.8 miles. Controlling Depth: Lake Approach Channel, 29 feet; entrance channel, West Basin and westerly 800 feet of East Basin, 28 feet; easterly 3800-foot length of East Basin, 27 feet; 500-foot channel through East Outer Harbor, 25 feet; channel between piers to Conrail Railroad Bridge, 27.0 feet; channel in Cuyahoga River from Penn Central Railroad to 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 & Co., Grasselli Chemical Division Dock, 18 feet.

Comparative Statement of Traffic
(thousand tons)

Year		Total	Year		Total
1986		12,188	1991		13,406
1987		13,914	1992		13,654
1988		14,551	1993		14,083
1989		14,688	1994		15,284
1990		14,368	1995		15,393

Freight Traffic, 1995
(thousand tons)

Commodity	Grand Total	Foreign		Canadian		Domestic			
		Imports	Exports	Imports	Exports	Total	Lakewise	Internal	
						Receipts	Shipments	Inraport	
Total, all commodities	15,393	623	104	2,032	311	12,323	11,361	803	160
Total coal	66	-----	-----	-----	-----	66	24	41	-----
1100 coal lignite	24	-----	-----	-----	-----	24	24	-----	-----
1200 coal coke	41	-----	-----	-----	-----	41	-----	41	-----
Total petroleum and petroleum products	453	3	19	18	6	406	400	5	1
Subtotal petroleum products	453	3	19	18	6	406	400	5	1
2340 residual fuel oil	170	-----	-----	18	6	145	139	5	1
2430 asphalt, tar & pitch	277	3	19	-----	-----	256	256	-----	-----
2540 petroleum coke	5	-----	-----	-----	-----	5	5	-----	-----
Total chemicals and related products	17	0	0	17	-----	-----	-----	-----	-----
Subtotal fertilizers	17	-----	-----	17	-----	-----	-----	-----	-----
3130 potassic fert.	17	-----	-----	17	-----	-----	-----	-----	-----
Subtotal other chemicals and related products	0	0	0	0	-----	-----	-----	-----	-----
3219 other hydrocarbons	0	0	-----	-----	-----	-----	-----	-----	-----
3230 carboxylic acids	0	0	-----	-----	-----	-----	-----	-----	-----

CLEVELAND HARBOR, OH
 Freight Traffic, 1995 - continued
 (thousand tons)

Commodity	Grand Total	Foreign		Canadian		Domestic			
		Imports	Exports	Imports	Exports	Total	Lakewise		Internal Intraport
							Receipts	Shipments	
3275 inorg. elem., oxides, & halogen salts	0	0	-----	-----	-----	-----	-----	-----	
3284 medicines	0	0	-----	-----	-----	-----	-----	-----	
3286 plastics	0	-----	0	-----	0	-----	-----	-----	
3292 starches, gluten, glue	0	0	-----	-----	-----	-----	-----	-----	
3293 explosives	0	0	-----	-----	-----	-----	-----	-----	
Total crude materials, inedible except fuels	13,299	0	-----	1,413	304	11,582	10,667	756	158
Subtotal soil, sand, gravel, rock and stone	3,969	-----	-----	630	-----	3,340	3,340	-----	-----
4322 limestone	3,173	-----	-----	-----	-----	3,173	3,173	-----	-----
4331 sand & gravel	797	-----	-----	630	-----	167	167	-----	-----
Subtotal iron ore and scrap	7,955	0	-----	484	-----	7,471	7,313	-----	158
4410 iron ore	7,955	-----	-----	484	-----	7,471	7,313	-----	158
4420 iron & steel scrap	0	0	-----	0	-----	-----	-----	-----	-----
Subtotal sulphur, clay and salt	277	0	-----	277	-----	-----	-----	-----	-----
4782 clay & refrac. mat.	277	0	-----	277	-----	-----	-----	-----	-----
Subtotal slag	80	-----	-----	0	-----	80	14	66	-----
4860 slag	80	-----	-----	0	-----	80	14	66	-----
Subtotal other non-metal. min.	1,017	-----	-----	23	304	691	-----	691	-----
4900 non-metal. min. nec	1,017	-----	-----	23	304	691	-----	691	-----
Total primary manufactured goods	1,543	616	84	583	1	259	259	-----	-----
Subtotal paper products	0	0	-----	-----	-----	-----	-----	-----	-----
5120 paper & paperboard	0	0	-----	-----	-----	-----	-----	-----	-----
Subtotal lime, cement and glass	843	0	0	583	1	259	259	-----	-----
5220 cement & concrete	843	-----	-----	583	1	259	259	-----	-----
5240 glass & glass prod.	0	-----	0	-----	-----	-----	-----	-----	-----
5290 misc. mineral prod.	0	0	-----	0	0	-----	-----	-----	-----
Subtotal primary iron and steel products	698	614	84	-----	-----	-----	-----	-----	-----
5320 i&s primary forms	110	110	-----	-----	-----	-----	-----	-----	-----

CLEVELAND HARBOR, OH
 Freight Traffic, 1995 - continued
 (thousand tons)

Commodity	Grand Total	Foreign		Canadian		Domestic			
		Imports	Exports	Imports	Exports	Total	Lakewise		Internal Intraport
							Receipts	Shipments	
5330 i&s plates & sheets	538	454	84	-----	-----	-----	-----	-----	
5360 i&s bars & shapes	46	46	-----	-----	-----	-----	-----	-----	
5370 i&s pipe & tube	2	2	-----	-----	-----	-----	-----	-----	
5390 primary i&s nec	3	3	-----	-----	-----	-----	-----	-----	
Subtotal primary non-ferrous metal products	3	2	-----	0	-----	-----	-----	-----	
5422 aluminum	0	0	-----	0	-----	-----	-----	-----	
5429 smelted prod. nec	0	-----	-----	0	-----	-----	-----	-----	
5480 fab. metal products	2	2	-----	-----	-----	-----	-----	-----	
Subtotal primary wood products	0	-----	-----	0	-----	-----	-----	-----	
5540 primary wood prod.	0	-----	-----	0	-----	-----	-----	-----	
Total food and farm products	11	0	1	-----	-----	11	11	-----	
Subtotal grain	11	-----	-----	-----	-----	11	11	-----	
6241 wheat	11	-----	-----	-----	-----	11	11	-----	
Subtotal vegetable products	0	-----	0	-----	-----	-----	-----	-----	
6654 vegetables & prod.	0	-----	0	-----	-----	-----	-----	-----	
Subtotal other agricultural products	0	0	0	-----	-----	-----	-----	-----	
6885 alcoholic beverages	0	0	-----	-----	-----	-----	-----	-----	
6899 farm products nec	0	-----	0	-----	-----	-----	-----	-----	
Total all manufactured equipment, machinery and products	4	4	0	0	0	-----	-----	-----	
7110 machinery (not elec)	4	4	-----	0	0	-----	-----	-----	
7120 electrical machinery	0	0	0	-----	-----	-----	-----	-----	
7210 vehicles & parts	0	-----	0	-----	-----	-----	-----	-----	
7500 textile products	0	-----	0	-----	-----	-----	-----	-----	
7600 rubber & plastic pr.	0	0	-----	-----	-----	-----	-----	-----	
7900 manufac. prod. nec	0	0	0	-----	-----	-----	-----	-----	

CLEVELAND HARBOR, OH
 Freight Traffic, 1995 - continued
 (thousand tons)

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

FAIRPORT HARBOR, OH

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

Comparative Statement of Traffic
 (thousand tons)

Year	Total	Year	Total
1986	2,493	1991	2,052
1987	2,077	1992	2,613
1988	2,212	1993	2,403
1989	2,634	1994	2,955
1990	2,320	1995	2,941

Freight Traffic, 1995
 (thousand tons)

Commodity	Grand Total	Canadian		Domestic		
		Imports	Exports	Total	Lakewise	
					Receipts	Shipments
Total, all commodities	2,941	48	517	2,376	2,032	344
Total crude materials, inedible except fuels	2,941	48	517	2,376	2,032	344
Subtotal soil, sand, gravel, rock and stone	2,084	-----	52	2,032	2,032	-----
4322 limestone	1,941	-----	-----	1,941	1,941	-----
4331 sand & gravel	143	-----	52	91	91	-----
Subtotal iron ore and scrap	30	30	-----	-----	-----	-----
4410 iron ore	30	30	-----	-----	-----	-----
Subtotal sulphur, clay and salt	18	18	-----	-----	-----	-----
4782 clay & refrac. mat.	18	18	-----	-----	-----	-----
Subtotal other non-metal. min.	809	-----	465	344	-----	344
4900 non-metal. min. nec	809	-----	465	344	-----	344

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 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 tons)

Year	Total	Year	Total
1986	7,164	1991	10,638
1987	8,888	1992	10,519
1988	10,335	1993	8,979
1989	10,322	1994	10,368
1990	11,852	1995	10,010

Freight Traffic, 1995
(thousand tons)

Commodity	Grand Total	Foreign Imports	Canadian		Domestic		
			Imports	Exports	Total	Lakewise	
						Receipts	Shipments
Total, all commodities	10,010	271	804	2,763	6,173	3,718	2,455
Total coal	5,152	-----	9	2,702	2,440	-----	2,440
1100 coal lignite	5,112	-----	-----	2,672	2,440	-----	2,440
1200 coal coke	40	-----	9	30	-----	-----	-----
Total crude materials, inedible except fuels	4,857	270	794	60	3,732	3,718	14
Subtotal forest products, wood and chips	0	0	-----	-----	-----	-----	-----
4190 forest products nec	0	0	-----	-----	-----	-----	-----
Subtotal soil, sand, gravel, rock and stone	651	-----	-----	20	631	617	14
4322 limestone	617	-----	-----	-----	617	617	-----
4323 gypsum	14	-----	-----	-----	14	-----	14
4331 sand & gravel	20	-----	-----	20	-----	-----	-----
Subtotal iron ore and scrap	3,865	81	676	26	3,082	3,082	-----
4410 iron ore	3,865	81	676	26	3,082	3,082	-----
Subtotal non-ferrous ores and scrap	233	175	57	-----	-----	-----	-----
4680 non-ferrous scrap	152	126	26	-----	-----	-----	-----
4690 non-ferrous ores nec	80	50	31	-----	-----	-----	-----
Subtotal sulphur, clay and salt	21	7	-----	14	-----	-----	-----
4782 clay & refrac. mat.	21	7	-----	14	-----	-----	-----
Subtotal slag	60	-----	60	-----	-----	-----	-----
4860 slag	60	-----	60	-----	-----	-----	-----
Subtotal other non-metal. min.	27	7	1	-----	19	19	-----
4900 non-metal. min. nec	27	7	1	-----	19	19	-----

ASHTABULA HARBOR, OH
 Freight Traffic, 1995 - continued
 (thousand tons)

Commodity	Grand Total	Foreign	Canadian		Domestic		
		Imports	Imports	Exports	Total	Lakewise	
						Receipts	Shipments
Total primary manufactured goods	1	1	0				
Subtotal lime, cement and glass	0		0				
5290 misc. mineral prod.	0		0				
Subtotal primary non-ferrous metal products	1	1					
5429 smelted prod. nec	1	1					
Total all manufactured equipment, machinery and products	0	0	0				
7110 machinery (not elec)	0		0				
7900 manufac. prod. nec	0	0					

CONNEAUT HARBOR, OH

Section Included: Outer harbor and Conneaut River 2,450 feet upstream of the outer end of the West Pier. Controlling Depth: Westerly portion of outer harbor, 20.5 feet; access channel to city dock, 7.5 feet; easterly portion of outer harbor 23 feet. Inner Harbor, 28.5 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 tons)

Year	Total	Year	Total
1986	7,675	1991	6,336
1987	7,047	1992	6,540
1988	10,220	1993	3,534
1989	8,890	1994	5,655
1990	9,567	1995	5,612

Freight Traffic, 1995
 (thousand tons)

Commodity	Grand Total	Canadian		Domestic			
		Imports	Exports	Total	Lakewise	Internal	
						Intraport	
Total, all commodities	5,611	29	2,596	2,986	2,199	777	11
Total coal	3,340		2,508	832	45	777	11
1100 coal lignite	3,172		2,382	791	3	777	11
1200 coal coke	168		126	41	41		
Total crude materials, inedible except fuels	2,272	29	89	2,154	2,154		
Subtotal soil, sand, gravel, rock and stone	780		10	771	771		
4322 limestone	713			713	713		
4323 gypsum	58			58	58		
4331 sand & gravel	10		10				

CONNEAUT HARBOR, OH
Freight Traffic, 1995 - continued
(thousand tons)

Commodity	Grand Total	Canadian		Domestic		
		Imports	Exports	Total	Lakewise	Internal
				Receipts	Shipments	Intraport
Subtotal iron ore and scrap	1,491	29	79	1,384	1,384	-----
4410 iron ore	1,398	29	79	1,290	1,290	-----
4420 iron & steel scrap	93	-----	-----	93	93	-----

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 tons)

Year	Total	Year	Total
1986	834	1991	1,008
1987	971	1992	1,247
1988	1,002	1993	1,160
1989	734	1994	979
1990	811	1995	1,057

Freight Traffic, 1995
(thousand tons)

Commodity	Grand Total	Foreign		Canadian Imports	Domestic
		Imports	Exports		Lakewise Receipts
Total, all commodities	1,057	6	11	102	937
Total crude materials, inedible except fuels	1,049	-----	11	101	937
Subtotal soil, sand, gravel, rock and stone	928	-----	-----	48	880
4322 limestone	621	-----	-----	-----	621
4331 sand & gravel	307	-----	-----	48	259
Subtotal iron ore and scrap	11	-----	11	-----	-----
4420 iron & steel scrap	11	-----	11	-----	-----
Subtotal sulphur, clay and salt	53	-----	-----	53	-----
4782 clay & refrac. mat.	53	-----	-----	53	-----
Subtotal other non-metal. min.	56	-----	-----	-----	56
4900 non-metal. min. nec	56	-----	-----	-----	56
Total primary manufactured goods	8	6	-----	2	-----
Subtotal primary iron and steel products	8	6	-----	2	-----
5312 pig iron	2	-----	-----	2	-----
5315 ferro alloys	6	6	-----	-----	-----
5370 i&s pipe & tube	0	0	-----	-----	-----

ERIE HARBOR, PA
 Freight Traffic, 1995 - continued
 (thousand tons)

Commodity	Grand Total	Foreign		Canadian	Domestic
		Imports	Exports	Imports	Lakewise Receipts
Total all manufactured equipment, machinery and products	0	0	-----	-----	-----
7110 machinery (not elec)	0	0	-----	-----	-----
7210 vehicles & parts	0	0	-----	-----	-----

DUNKIRK HARBOR, NY

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

Comparative Statement of Traffic
 (thousand tons)

Year	Total	Year	Total
1986	0	1991	0
1987	0	1992	0
1988	0	1993	20
1989	0	1994	361
1990	0	1995	374

Freight Traffic, 1995
 (thousand tons)

Commodity	Grand Total	Lakewise Receipts
Total, all commodities	374	374
Total coal	374	374
1100 coal lignite	374	374

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

Comparative Statement of Traffic
(thousand tons)

Year	Total	Year	Total
1986	1,464	1991	1,471
1987	1,103	1992	1,803
1988	1,335	1993	1,539
1989	1,564	1994	1,399
1990	2,002	1995	1,507

Freight Traffic, 1995
(thousand tons)

Commodity	Grand Total	Foreign		Canadian		Domestic		
		Imports	Exports	Imports	Exports	Total	Lakewise	
						Receipts	Shipments	
Total, all commodities	1,507	2	1	467	59	977	939	38
Total coal	61	-----	-----	-----	51	10	-----	10
1100 coal lignite	31	-----	-----	-----	21	10	-----	10
1200 coal coke	30	-----	-----	-----	30	-----	-----	-----
Total petroleum and petroleum products	150	-----	-----	98	8	44	16	28
Subtotal petroleum products	150	-----	-----	98	8	44	16	28
2211 gasoline	106	-----	-----	98	-----	8	8	-----
2330 distillate fuel oil	8	-----	-----	-----	-----	8	8	-----
2430 asphalt, tar & pitch	28	-----	-----	-----	-----	28	-----	28
2540 petroleum coke	8	-----	-----	-----	8	-----	-----	-----
Total chemicals and related products	1	0	1	0	0	-----	-----	-----
Subtotal other chemicals and related products	1	0	1	0	0	-----	-----	-----
3219 other hydrocarbons	0	-----	0	-----	-----	-----	-----	-----
3230 carboxylic acids	0	-----	0	-----	0	-----	-----	-----
3250 organo- inorgan. comp	1	-----	1	-----	-----	-----	-----	-----
3272 sulphuric acid	0	-----	-----	0	-----	-----	-----	-----
3275 inorg. elem.,oxides, & halogen salts	0	-----	0	-----	-----	-----	-----	-----
3285 perfumes & cleansers	0	-----	-----	0	-----	-----	-----	-----
3286 plastics	0	0	-----	-----	0	-----	-----	-----

BUFFALO HARBOR, NY (INCLUDED IN PORT OF BUFFALO)
 Freight Traffic, 1995 - continued
 (thousand tons)

Commodity	Grand Total	Foreign		Canadian		Domestic		
		Imports	Exports	Imports	Exports	Total	Lakewise	
						Receipts	Shipments	
Total crude materials, inedible except fuels	329	-----	0	-----	-----	328	328	-----
Subtotal soil, sand, gravel, rock and stone	175	-----	-----	-----	-----	175	175	-----
4322 limestone	120	-----	-----	-----	-----	120	120	-----
4331 sand & gravel	56	-----	-----	-----	-----	56	56	-----
Subtotal non-ferrous ores and scrap	0	-----	0	-----	-----	-----	-----	-----
4690 non-ferrous ores nec	0	-----	0	-----	-----	-----	-----	-----
Subtotal other non-metal. min.	153	-----	-----	-----	-----	153	153	-----
4900 non-metal. min. nec	153	-----	-----	-----	-----	153	153	-----
Total primary manufactured goods	117	0	-----	103	0	14	14	-----
Subtotal paper products	0	-----	-----	0	0	-----	-----	-----
5120 paper & paperboard	0	-----	-----	0	0	-----	-----	-----
Subtotal lime, cement and glass	117	-----	-----	103	-----	14	14	-----
5220 cement & concrete	117	-----	-----	103	-----	14	14	-----
Subtotal primary non-ferrous metal products	0	0	-----	0	-----	-----	-----	-----
5429 smelted prod. nec	0	0	-----	0	-----	-----	-----	-----
5480 fab. metal products	0	0	-----	0	-----	-----	-----	-----
Total food and farm products	846	0	0	265	0	581	581	-----
Subtotal fish	0	-----	-----	-----	0	-----	-----	-----
6136 shellfish	0	-----	-----	-----	0	-----	-----	-----
Subtotal grain	846	-----	-----	265	-----	581	581	-----
6241 wheat	846	-----	-----	265	-----	581	581	-----
Subtotal other agricultural products	0	0	0	-----	0	-----	-----	-----
6811 meat, fresh, frozen	0	0	-----	-----	-----	-----	-----	-----
6858 fruit juices	0	-----	-----	-----	0	-----	-----	-----
6885 alcoholic beverages	0	-----	0	-----	-----	-----	-----	-----
Total all manufactured equipment, machinery and products	2	2	0	0	0	-----	-----	-----
7110 machinery (not elec)	2	2	0	-----	0	-----	-----	-----
7120 electrical machinery	0	0	0	0	0	-----	-----	-----
7210 vehicles & parts	0	0	-----	-----	-----	-----	-----	-----
7500 textile products	0	0	-----	-----	-----	-----	-----	-----
7600 rubber & plastic pr.	0	-----	-----	0	-----	-----	-----	-----
7900 manufac. prod. nec	0	0	-----	-----	-----	-----	-----	-----
Total unknown or not elsewhere classified	0	-----	-----	0	0	-----	-----	-----
9900 unknown or nec	0	-----	-----	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 tons)

Year	Total	Year	Total
1986	201	1991	284
1987	342	1992	670
1988	196	1993	570
1989	581	1994	286
1990	560	1995	365

Freight Traffic, 1995
(thousand tons)

Commodity	Grand Total	Canadian		Domestic
		Imports	Through Downbnd	Lakewise Receipts
Total, all commodities	365	10	9	347
Total coal	193	-----	-----	193
1100 coal lignite	193	-----	-----	193
Total petroleum and petroleum products	173	10	9	154
Subtotal petroleum products	173	10	9	154
2211 gasoline	17	10	7	-----
2330 distillate fuel oil	2	-----	2	-----
2340 residual fuel oil	4	-----	-----	4
2430 asphalt, tar & pitch	151	-----	-----	151
Ton-miles (x1000)	2,582		112	
		39		2,432
Tons All Traffic (x1000)	365			
Ton-miles All Traffic (x1000)	2,582			

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 tons)

Year	Total	Year	Total
1986	1,628	1991	1,895
1987	1,423	1992	2,473
1988	1,335	1993	2,109
1989	2,145	1994	1,685
1990	2,563	1995	1,873

Freight Traffic, 1995
(thousand tons)

Commodity	Grand Total	Foreign		Canadian		Domestic		
		Imports	Exports	Imports	Exports	Total	Lakewise	
							Receipts	Shipments
Total, all commodities	1,873	2	1	485	59	1,324	1,286	38
Total coal	254	-----	-----	-----	51	203	193	10
1100 coal lignite	224	-----	-----	-----	21	203	193	10
1200 coal coke	30	-----	-----	-----	30	-----	-----	-----
Total petroleum and petroleum products	323	-----	-----	117	8	198	170	28
Subtotal petroleum products	323	-----	-----	117	8	198	170	28
2211 gasoline	123	-----	-----	115	-----	8	8	-----
2330 distillate fuel oil	10	-----	-----	2	-----	8	8	-----
2340 residual fuel oil	4	-----	-----	-----	-----	4	4	-----
2430 asphalt, tar & pitch	178	-----	-----	-----	-----	178	151	28
2540 petroleum coke	8	-----	-----	-----	8	-----	-----	-----
Total chemicals and related products	1	0	1	0	0	-----	-----	-----
Subtotal other chemicals and related products	1	0	1	0	0	-----	-----	-----
3219 other hydrocarbons	0	-----	0	-----	-----	-----	-----	-----
3230 carboxylic acids	0	-----	0	-----	0	-----	-----	-----
3250 organo- inorgan. comp	1	-----	1	-----	-----	-----	-----	-----
3272 sulphuric acid	0	-----	-----	0	-----	-----	-----	-----
3275 inorg. elem.,oxides, & halogen salts	0	-----	0	-----	-----	-----	-----	-----
3285 perfumes & cleansers	0	-----	-----	0	-----	-----	-----	-----
3286 plastics	0	0	-----	-----	0	-----	-----	-----
Total crude materials, inedible except fuels	329	-----	0	-----	-----	328	328	-----
Subtotal soil, sand, gravel, rock and stone	175	-----	-----	-----	-----	175	175	-----
4322 limestone	120	-----	-----	-----	-----	120	120	-----
4331 sand & gravel	56	-----	-----	-----	-----	56	56	-----

PORT OF BUFFALO, NY
Freight Traffic, 1995 - continued
(thousand tons)

Commodity	Grand Total	Foreign		Canadian		Domestic	
		Imports	Exports	Imports	Exports	Total	Lakewise
						Receipts	Shipments
Subtotal non-ferrous ores and scrap	0	-----	0	-----	-----	-----	-----
4690 non-ferrous ores nec	0	-----	0	-----	-----	-----	-----
Subtotal other non-metal. min.	153	-----	-----	-----	-----	153	153
4900 non-metal. min. nec	153	-----	-----	-----	-----	153	153
Total primary manufactured goods	117	0	-----	103	0	14	14
Subtotal paper products	0	-----	-----	0	0	-----	-----
5120 paper & paperboard	0	-----	-----	0	0	-----	-----
Subtotal lime, cement and glass	117	-----	-----	103	-----	14	14
5220 cement & concrete	117	-----	-----	103	-----	14	14
Subtotal primary non-ferrous metal products	0	0	-----	0	-----	-----	-----
5429 smelted prod. nec	0	0	-----	0	-----	-----	-----
5480 fab. metal products	0	0	-----	0	-----	-----	-----
Total food and farm products	846	0	0	265	0	581	581
Subtotal fish	0	-----	-----	-----	0	-----	-----
6136 shellfish	0	-----	-----	-----	0	-----	-----
Subtotal grain	846	-----	-----	265	-----	581	581
6241 wheat	846	-----	-----	265	-----	581	581
Subtotal other agricultural products	0	0	0	-----	0	-----	-----
6811 meat, fresh, frozen	0	0	-----	-----	-----	-----	-----
6858 fruit juices	0	-----	-----	-----	0	-----	-----
6885 alcoholic beverages	0	-----	0	-----	-----	-----	-----
Total all manufactured equipment, machinery and products	2	2	0	0	0	-----	-----
7110 machinery (not elec)	2	2	0	-----	0	-----	-----
7120 electrical machinery	0	0	0	0	0	-----	-----
7210 vehicles & parts	0	0	-----	-----	-----	-----	-----
7500 textile products	0	0	-----	-----	-----	-----	-----
7600 rubber & plastic pr.	0	-----	0	0	-----	-----	-----
7900 manufac. prod. nec	0	0	-----	-----	-----	-----	-----
Total unknown or not elsewhere classified	0	-----	-----	0	0	-----	-----
9900 unknown or nec	0	-----	-----	0	0	-----	-----

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 tons)

Year	Total	Year	Total
1986	483	1991	818
1987	448	1992	582
1988	531	1993	506
1989	746	1994	474
1990	951	1995	435

Freight Traffic, 1995
(thousand tons)

Commodity	Grand Total	Foreign	Canadian	Domestic
		Imports	Imports	Lakewise Receipts
Total, all commodities	435	14	396	26
Total petroleum and petroleum products	95	-----	95	-----
Subtotal petroleum products	95	-----	95	-----
2340 residual fuel oil	51	-----	51	-----
2540 petroleum coke	44	-----	44	-----
Total chemicals and related products	93	-----	93	-----
Subtotal fertilizers	34	-----	34	-----
3110 nitrogenous fert.	9	-----	9	-----
3130 potassic fert.	25	-----	25	-----
Subtotal other chemicals and related products	59	-----	59	-----
3276 metallic salts	59	-----	59	-----
Total crude materials, inedible except fuels	21	-----	-----	21
Subtotal soil, sand, gravel, rock and stone	21	-----	-----	21
4322 limestone	21	-----	-----	21
Total primary manufactured goods	226	13	208	4
Subtotal lime, cement and glass	205	-----	201	4
5220 cement & concrete	205	-----	201	4
5290 misc. mineral prod.	0	-----	0	-----
Subtotal primary non-ferrous metal products	21	13	7	-----
5422 aluminum	21	13	7	-----
Total all manufactured equipment, machinery and products	0	0	0	-----
7230 ships & boats	0	-----	0	-----
7600 rubber & plastic pr.	0	0	-----	-----

Other Harbors and Waterways

Harbor or Waterway	Commodity	Tons Thousand
Project		
BARCELONA HARBOR, NY	No Commerce Reported	
CAPE VINCENT, NY	2211 gasoline	0
	2640 liquid natural gas	0
	6747 grain mill products	0
	Total Tons(x1000)	0
GREAT SODUS BAY HARBOR, NY	No Commerce Reported	
KELLEYS ISLAND, OH	1100 coal lignite	0
	2330 distillate fuel oil	0
	2430 asphalt, tar & pitch	0
	3293 explosives	0
	4189 lumber	0
	4190 forest products nec	0
	4322 limestone	120
	4331 sand & gravel	0
	4680 non-ferrous scrap	0
	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
	7210 vehicles & parts	0
	7400 manufac. wood prod.	0
	7600 rubber & plastic pr.	0
	7900 manufac. prod. nec	0
	8900 waste and scrap nec	0
	9900 unknown or nec	0
	Total Tons(x1000)	123
NIAGARA FALLS, NY	No Commerce Reported	
OGDENSBURG HARBOR, NY	2350 lube oil & greases	0
	3230 carboxylic acids	0
	3240 nitrogen func. comp.	0
	3250 organo- inorgan. comp	0
	3286 plastics	2
	3297 chemical additives	0
	4189 lumber	0
	4225 pulp & waste paper	0
	4331 sand & gravel	33
	4690 non-ferrous ores nec	3
	4900 non-metal. min. nec	63
	5240 glass & glass prod.	0
	5290 misc. mineral prod.	0
	5540 primary wood prod.	0
	6654 vegetables & prod.	0
	6781 hay & fodder	0

Other Harbors and Waterways - continued

Harbor or Waterway	Commodity	Tons Thousand
Project		
OGDENSBURG HARBOR, NY - continued	6782 animal feed, prep. 6811 meat, fresh, frozen 6885 alcoholic beverages 6899 farm products nec 7110 machinery (not elec) 7210 vehicles & parts 7900 manufac. prod. nec	8 0 0 0 0 0 0
	Total Tons(x1000)	110
PORT CLINTON HARBOR, OH	No Commerce Reported	
ROCHESTER (CHARLOTTE) HARBOR, NY	2540 petroleum coke 5220 cement & concrete 5240 glass & glass prod. 5290 misc. mineral prod. 6590 oilseeds nec 7120 electrical machinery 9900 unknown or nec	6 156 0 0 8 0 0
	Total Tons(x1000)	170
SACKETS HARBOR, NY	2211 gasoline 2640 liquid natural gas 6747 grain mill products	0 0 0
	Total Tons(x1000)	0
TONAWANDA HARBOR, NY (INCLUDED IN PORT OF BUFFALO)	2211 gasoline 2330 distillate fuel oil	14 3
	Total Tons(x1000)	17
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. Controlling Depth: 9 feet. Project Depths: 9 feet at low water stages.

Comparative Statement of Traffic
(thousand tons)

Year	Total	Year	Total
1986	39,991	1991	39,800
1987	38,431	1992	39,741
1988	37,816	1993	42,600
1989	36,617	1994	45,265
1990	39,659	1995	41,734

Freight Traffic, 1995
(thousand tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	41,734	6,393	799	1,185	20,829	7,880	4,287	104	257
Total coal	4,753	1,809	45	172	580	1,567	398	35	147
1100 coal lignite	2,891	1,790	-----	-----	10	946	3	35	107
1200 coal coke	1,862	20	45	172	569	621	395	-----	40
Total petroleum and petroleum products	3,398	1,017	120	86	378	699	1,061	-----	36
Subtotal crude petroleum	35	-----	-----	-----	-----	3	32	-----	-----
2100 crude petroleum	35	-----	-----	-----	-----	3	32	-----	-----
Subtotal petroleum products	3,363	1,017	120	86	378	696	1,029	-----	36
2211 gasoline	548	392	51	2	33	28	17	-----	23
2330 distillate fuel oil	446	120	8	-----	23	123	162	-----	11
2340 residual fuel oil	702	124	42	10	104	87	335	-----	-----
2350 lube oil & greases	291	62	-----	26	-----	162	41	-----	-----
2429 naphtha & solvents	261	96	8	-----	10	85	61	-----	-----
2430 asphalt, tar & pitch	877	221	12	46	59	186	354	-----	-----
2540 petroleum coke	226	1	-----	2	141	19	60	-----	2
2640 liquid natural gas	7	-----	-----	-----	7	-----	-----	-----	-----
2990 petro. products nec	5	-----	-----	-----	-----	5	-----	-----	-----
Total chemicals and related products	4,677	2,355	44	95	686	1,172	230	47	49
Subtotal fertilizers	1,393	1,063	3	26	102	115	11	34	39
3110 nitrogenous fert.	744	601	-----	26	18	96	3	-----	-----
3120 phosphatic fert.	49	34	-----	-----	-----	8	8	-----	-----

ILLINOIS RIVER, IL (INCLUDED IN THE ILLINOIS WATERWAY CONSOLIDATED)
 Freight Traffic, 1995 - continued
 (thousand tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
3130 potassic fert.	249	94	3	-----	79	-----	-----	34	39
3190 fert. & mixes nec	351	335	-----	-----	5	11	-----	-----	-----
Subtotal other chemicals and related products	3,284	1,292	40	70	584	1,057	219	14	9
3211 acyclic hydrocarbons	8	7	-----	-----	-----	1	-----	0	-----
3212 benzene & toluene	180	2	-----	-----	-----	24	153	-----	-----
3219 other hydrocarbons	845	729	27	-----	-----	77	13	-----	-----
3220 alcohols	1,110	84	13	70	566	330	30	14	4
3230 carboxylic acids	6	6	-----	-----	-----	-----	-----	-----	-----
3260 organic comp. nec	47	11	-----	-----	-----	36	1	-----	-----
3273 ammonia	406	401	-----	-----	-----	-----	-----	-----	5
3274 sodium hydroxide	499	-----	-----	-----	4	495	-----	-----	-----
3275 inorg. elem., oxides, & halogen salts	47	-----	-----	-----	-----	47	-----	-----	-----
3276 metallic salts	23	5	-----	-----	-----	1	17	-----	-----
3279 inorganic chem. nec	30	22	-----	-----	-----	5	3	-----	-----
3286 plastics	9	9	-----	-----	-----	-----	-----	-----	-----
3297 chemical additives	26	1	1	-----	-----	24	-----	-----	-----
3299 chem. products nec	47	14	-----	-----	14	17	2	-----	-----
Total crude materials, inedible except fuels	4,458	843	566	825	26	1,386	771	19	22
Subtotal forest products, wood and chips	219	145	-----	-----	-----	73	-----	-----	-----
4161 wood chips	205	133	-----	-----	-----	72	-----	-----	-----
4189 lumber	1	1	-----	-----	-----	-----	-----	-----	-----
4190 forest products nec	13	11	-----	-----	-----	1	-----	-----	-----
Subtotal soil, sand, gravel, rock and stone	1,477	123	362	811	19	69	54	19	19
4322 limestone	83	48	-----	-----	-----	23	-----	-----	12
4323 gypsum	60	-----	-----	-----	11	-----	49	-----	-----
4327 phosphate rock	1	1	-----	-----	-----	-----	-----	-----	-----
4331 sand & gravel	1,327	74	362	811	7	46	-----	19	7
4335 waterway improv. mat	1	-----	-----	-----	1	-----	-----	-----	-----
4338 soil & fill dirt	5	-----	-----	-----	-----	-----	5	-----	-----
Subtotal iron ore and scrap	1,081	182	155	9	4	90	638	-----	3
4410 iron ore	86	-----	-----	-----	-----	33	53	-----	-----

ILLINOIS RIVER, IL (INCLUDED IN THE ILLINOIS WATERWAY CONSOLIDATED)
 Freight Traffic, 1995 - continued
 (thousand tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
4420 iron & steel scrap	995	182	155	9	4	57	586	-----	3
Subtotal marine shells	3	-----	-----	-----	-----	3	-----	-----	-----
4515 marine shells	3	-----	-----	-----	-----	3	-----	-----	-----
Subtotal non-ferrous ores and scrap	200	42	-----	-----	-----	158	-----	-----	-----
4650 aluminum ore	98	19	-----	-----	-----	78	-----	-----	-----
4670 manganese ore	100	19	-----	-----	-----	80	-----	-----	-----
4690 non-ferrous ores nec	3	3	-----	-----	-----	-----	-----	-----	-----
Subtotal sulphur, clay and salt	27	3	-----	-----	-----	24	-----	-----	-----
4782 clay & refrac. mat.	27	3	-----	-----	-----	24	-----	-----	-----
Subtotal slag	123	5	6	5	3	25	79	-----	-----
4860 slag	123	5	6	5	3	25	79	-----	-----
Subtotal other non-metal. min.	1,329	342	43	-----	-----	943	-----	-----	-----
4900 non-metal. min. nec	1,329	342	43	-----	-----	943	-----	-----	-----
Total primary manufactured goods	4,236	261	22	6	80	2,960	907	-----	-----
Subtotal lime, cement and glass	955	20	-----	-----	-----	751	183	-----	-----
5210 lime	207	20	-----	-----	-----	11	177	-----	-----
5220 cement & concrete	744	-----	-----	-----	-----	738	7	-----	-----
5290 misc. mineral prod.	3	-----	-----	-----	-----	3	-----	-----	-----
Subtotal primary iron and steel products	3,015	209	22	6	79	1,985	714	-----	-----
5312 pig iron	411	54	-----	1	-----	357	-----	-----	-----
5315 ferro alloys	126	7	-----	-----	-----	119	-----	-----	-----
5320 i&s primary forms	936	32	2	1	-----	897	3	-----	-----
5330 i&s plates & sheets	1,024	31	8	-----	79	357	550	-----	-----
5360 i&s bars & shapes	201	72	12	-----	-----	113	3	-----	-----
5370 i&s pipe & tube	7	-----	-----	-----	-----	5	1	-----	-----
5390 primary i&s nec	311	14	-----	4	-----	137	157	-----	-----
Subtotal primary non-ferrous metal products	251	31	-----	-----	1	210	9	-----	-----
5429 smelted prod. nec	42	-----	-----	-----	-----	42	-----	-----	-----
5480 fab. metal products	209	31	-----	-----	1	168	9	-----	-----

ILLINOIS RIVER, IL (INCLUDED IN THE ILLINOIS WATERWAY CONSOLIDATED)
 Freight Traffic, 1995 - continued
 (thousand tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Subtotal primary wood products	15	-----	-----	-----	-----	14	1	-----	-----
5540 primary wood prod.	15	-----	-----	-----	-----	14	1	-----	-----
Total food and farm products	20,166	93	3	-----	19,080	68	918	1	3
Subtotal grain	14,051	19	-----	-----	13,341	2	687	-----	2
6241 wheat	453	2	-----	-----	279	-----	173	-----	-----
6344 corn	13,542	7	-----	-----	13,056	-----	478	-----	2
6442 rice	2	-----	-----	-----	2	-----	-----	-----	-----
6445 oats	47	9	-----	-----	-----	2	36	-----	-----
6447 sorghum grains	7	2	-----	-----	5	-----	-----	-----	-----
Subtotal oilseeds	4,310	2	-----	-----	4,104	-----	203	-----	1
6522 soybeans	4,283	2	-----	-----	4,076	-----	203	-----	1
6590 oilseeds nec	27	-----	-----	-----	27	-----	-----	-----	-----
Subtotal vegetable products	66	11	-----	-----	48	-----	8	-----	-----
6653 vegetable oils	65	11	-----	-----	47	-----	8	-----	-----
6654 vegetables & prod.	2	-----	-----	-----	2	-----	-----	-----	-----
Subtotal processed grain and animal feed	1,621	36	3	-----	1,560	-----	20	1	-----
6747 grain mill products	155	-----	-----	-----	155	-----	-----	-----	-----
6782 animal feed, prep.	1,466	36	3	-----	1,405	-----	20	1	-----
Subtotal other agricultural products	118	26	-----	-----	26	67	-----	-----	-----
6861 sugar	46	-----	-----	-----	-----	46	-----	-----	-----
6865 molasses	43	26	-----	-----	-----	18	-----	-----	-----
6885 alcoholic beverages	26	-----	-----	-----	26	-----	-----	-----	-----
6888 water & ice	3	-----	-----	-----	-----	3	-----	-----	-----
Total all manufactured equipment, machinery and products	45	16	-----	-----	1	28	1	-----	-----
7110 machinery (not elec)	36	7	-----	-----	-----	28	1	-----	-----
7210 vehicles & parts	1	-----	-----	-----	1	-----	-----	-----	-----
7500 textile products	5	5	-----	-----	-----	-----	-----	-----	-----
7600 rubber & plastic pr.	3	3	-----	-----	-----	-----	-----	-----	-----
7900 manufac. prod. nec	1	1	-----	-----	-----	-----	-----	-----	-----

ILLINOIS RIVER, IL (INCLUDED IN THE ILLINOIS WATERWAY CONSOLIDATED)
 Freight Traffic, 1995 - continued
 (thousand tons)

Commodity	Grand Total	Internal								
		Inbound		Outbound		Through		Intra		
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	
Total waste and scrap nec	1	-----	-----	-----	-----	-----	-----	1	-----	-----
8900 waste and scrap nec	1	-----	-----	-----	-----	-----	-----	1	-----	-----
Ton-miles (x1000)	8,798,790	1,243,801	88,183	61,563	3,843,461	2,293,113	1,247,518	8,876	12,274	
Tons All Traffic (x1000)			41,734							
Ton-miles All Traffic (x1000)			8,798,790							

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). Project Depth: 9 feet.

Comparative Statement of Traffic
 (thousand tons)

Year	Total	Year	Total
1986	7,503	1991	7,367
1987	6,127	1992	7,633
1988	7,075	1993	7,430
1989	6,544	1994	12,874
1990	7,621	1995	12,077

Freight Traffic, 1995
 (thousand tons)

Commodity	Grand Total	Internal					
		Inbound		Outbound		Through	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	12,077	319	74	75	503	4,855	6,251
Total coal	5,222	-----	-----	-----	-----	1,891	3,331
1100 coal lignite	4,153	-----	-----	-----	-----	906	3,247
1200 coal coke	1,069	-----	-----	-----	-----	985	84
Total petroleum and petroleum products	1,456	53	18	75	466	107	736
Subtotal crude petroleum	8	-----	-----	-----	-----	-----	8
2100 crude petroleum	8	-----	-----	-----	-----	-----	8
Subtotal petroleum products	1,449	53	18	75	466	107	729
2211 gasoline	99	31	-----	-----	44	-----	24
2330 distillate fuel oil	288	10	14	70	66	7	122
2340 residual fuel oil	194	7	0	5	41	45	95
2350 lube oil & greases	68	3	-----	-----	-----	16	49
2429 naphtha & solvents	83	2	4	-----	-----	13	64
2430 asphalt, tar & pitch	308	-----	-----	-----	157	2	150

CALUMET-SAG CHANNEL, IL (INCLUDED IN PORT OF CHICAGO, ALSO INCLUDED IN STATISTICS FOR ILLINOIS WATERWAY)
 Freight Traffic, 1995 - continued
 (thousand tons)

Commodity	Grand Total	Internal					
		Inbound		Outbound		Through	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
2540 petroleum coke	403	-----	-----	-----	158	20	225
2990 petro. products nec	5	-----	-----	-----	-----	5	-----
Total chemicals and related products	792	135	55	-----	1	341	259
Subtotal fertilizers	142	-----	-----	-----	-----	127	15
3110 nitrogenous fert.	113	-----	-----	-----	-----	110	3
3120 phosphatic fert.	14	-----	-----	-----	-----	6	8
3130 potassic fert.	3	-----	-----	-----	-----	-----	3
3190 fert. & mixes nec	11	-----	-----	-----	-----	11	-----
Subtotal other chemicals and related products	650	135	55	-----	1	213	245
3212 benzene & toluene	149	7	3	-----	-----	16	123
3219 other hydrocarbons	53	2	-----	-----	-----	39	13
3220 alcohols	263	125	52	-----	1	4	81
3260 organic comp. nec	9	-----	-----	-----	-----	9	-----
3274 sodium hydroxide	118	-----	-----	-----	-----	118	-----
3276 metallic salts	23	1	-----	-----	-----	-----	22
3279 inorganic chem. nec	8	-----	-----	-----	-----	5	3
3297 chemical additives	21	-----	-----	-----	-----	20	1
3299 chem. products nec	5	-----	-----	-----	-----	3	2
Total crude materials, inedible except fuels	1,277	31	-----	-----	7	674	565
Subtotal forest products, wood and chips	2	-----	-----	-----	-----	2	-----
4161 wood chips	2	-----	-----	-----	-----	2	-----
Subtotal soil, sand, gravel, rock and stone	106	26	-----	-----	-----	31	49
4322 limestone	20	11	-----	-----	-----	9	-----
4323 gypsum	49	-----	-----	-----	-----	-----	49
4331 sand & gravel	37	15	-----	-----	-----	22	-----
Subtotal iron ore and scrap	491	3	-----	-----	7	88	392
4410 iron ore	86	-----	-----	-----	-----	33	53
4420 iron & steel scrap	405	3	-----	-----	7	55	339
Subtotal marine shells	3	-----	-----	-----	-----	3	-----
4515 marine shells	3	-----	-----	-----	-----	3	-----
Subtotal non-ferrous ores and scrap	140	-----	-----	-----	-----	140	-----
4650 aluminum ore	68	-----	-----	-----	-----	68	-----
4670 manganese ore	72	-----	-----	-----	-----	72	-----
Subtotal sulphur, clay and salt	11	-----	-----	-----	-----	11	-----
4782 clay & refrac. mat.	11	-----	-----	-----	-----	11	-----
Subtotal slag	110	-----	-----	-----	-----	27	83
4860 slag	110	-----	-----	-----	-----	27	83
Subtotal other non-metal. min.	414	2	-----	-----	-----	373	40
4900 non-metal. min. nec	414	2	-----	-----	-----	373	40
Total primary manufactured goods	2,809	80	-----	-----	-----	1,816	912
Subtotal lime, cement and glass	256	11	-----	-----	-----	68	178
5210 lime	187	11	-----	-----	-----	-----	177
5220 cement & concrete	67	-----	-----	-----	-----	66	1
5290 misc. mineral prod.	2	-----	-----	-----	-----	2	-----

CALUMET-SAG CHANNEL, IL (INCLUDED IN PORT OF CHICAGO, ALSO INCLUDED IN STATISTICS FOR ILLINOIS WATERWAY)
 Freight Traffic, 1995 - continued
 (thousand tons)

Commodity	Grand Total	Internal					
		Inbound		Outbound		Through	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Subtotal primary iron and steel products	2,383	70	-----	-----	-----	1,587	726
5312 pig iron	342	70	-----	-----	-----	272	-----
5315 ferro alloys	119	-----	-----	-----	-----	119	-----
5320 i&s primary forms	813	-----	-----	-----	-----	812	2
5330 i&s plates & sheets	795	-----	-----	-----	-----	243	553
5360 i&s bars & shapes	80	-----	-----	-----	-----	64	15
5370 i&s pipe & tube	1	-----	-----	-----	-----	-----	1
5390 primary i&s nec	233	-----	-----	-----	-----	78	155
Subtotal primary non-ferrous metal products	170	-----	-----	-----	-----	161	9
5429 smelted prod. nec	38	-----	-----	-----	-----	38	-----
5480 fab. metal products	132	-----	-----	-----	-----	123	9
Total food and farm products	510	19	-----	-----	27	20	444
Subtotal grain	390	-----	-----	-----	19	5	367
6241 wheat	149	-----	-----	-----	2	3	144
6344 corn	203	-----	-----	-----	-----	-----	203
6445 oats	38	-----	-----	-----	17	2	20
Subtotal oilseeds	63	-----	-----	-----	-----	-----	63
6522 soybeans	63	-----	-----	-----	-----	-----	63
Subtotal vegetable products	1	-----	-----	-----	1	-----	-----
6653 vegetable oils	1	-----	-----	-----	1	-----	-----
Subtotal processed grain and animal feed	22	-----	-----	-----	7	-----	15
6782 animal feed, prep.	22	-----	-----	-----	7	-----	15
Subtotal other agricultural products	35	19	-----	-----	-----	15	-----
6861 sugar	16	6	-----	-----	-----	10	-----
6865 molasses	18	13	-----	-----	-----	5	-----
6888 water & ice	1	-----	-----	-----	-----	1	-----
Total all manufactured equipment, machinery and products	9	-----	-----	-----	-----	6	3
7110 machinery (not elec)	7	-----	-----	-----	-----	6	1
7300 ordnance & access.	2	-----	-----	-----	-----	-----	2
Total waste and scrap nec	1	-----	-----	-----	1	-----	-----
8900 waste and scrap nec	1	-----	-----	-----	1	-----	-----
Ton-miles (x1000)	279,697	4,885	859	825	6,587	116,527	150,014
Tons All Traffic (x1000)	12,077						
Ton-miles All Traffic (x1000)	279,697						

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. Project Depth: 9 feet at low water stages.

Comparative Statement of Traffic
(thousand tons)

Year	Total	Year	Total
1986	19,524	1991	18,763
1987	16,599	1992	17,966
1988	17,747	1993	18,813
1989	16,908	1994	24,591
1990	18,643	1995	19,704

Freight Traffic, 1995
(thousand tons)

Commodity	Total	Canadian Imports
Total, all commodities	7	7
Total petroleum and petroleum products	7	7
Subtotal petroleum products	7	7
2340 residual fuel oil	7	7
Ton-miles (x1000) Imports	215	215

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	19,696	4,525	3,619	682	2,253	5,207	2,903	370	138
Total coal	5,666	89	3,241	240	356	1,653	87	-----	-----
1100 coal lignite	4,201	50	3,241	8	-----	899	3	-----	-----
1200 coal coke	1,466	39	-----	232	356	754	84	-----	-----
Total petroleum and petroleum products	3,206	1,287	285	27	775	99	458	142	134
Subtotal crude petroleum	35	3	-----	-----	24	-----	8	-----	-----
2100 crude petroleum	35	3	-----	-----	24	-----	8	-----	-----
Subtotal petroleum products	3,172	1,284	285	27	751	99	450	142	134
2211 gasoline	107	-----	8	-----	7	31	62	-----	-----
2330 distillate fuel oil	657	259	45	12	129	-----	53	112	47
2340 residual fuel oil	601	143	12	9	341	15	71	4	7
2350 lube oil & greases	251	185	-----	-----	7	18	35	2	4

CHICAGO SANITARY AND SHIP CANAL, IL (INCLUDED IN PORT OF CHICAGO, ALSO INCLUDED IN STATISTICS FOR ILLINOIS WATERWAY)
 Freight Traffic, 1995 - continued
 (thousand tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
2429 naphtha & solvents	191	73	6	2	11	13	58	21	7
2430 asphalt, tar & pitch	869	326	132	-----	210	-----	157	-----	43
2540 petroleum coke	490	299	82	3	46	18	14	3	25
2990 petro. products nec	5	-----	-----	-----	-----	5	-----	-----	-----
Total chemicals and related products	1,748	876	85	9	99	454	189	35	-----
Subtotal fertilizers	158	16	-----	-----	2	125	15	-----	-----
3110 nitrogenous fert.	127	14	-----	-----	2	108	3	-----	-----
3120 phosphatic fert.	16	1	-----	-----	-----	6	8	-----	-----
3130 potassic fert.	3	-----	-----	-----	-----	-----	3	-----	-----
3190 fert. & mixes nec	11	-----	-----	-----	-----	11	-----	-----	-----
Subtotal other chemicals and related products	1,590	860	85	9	97	329	175	35	-----
3211 acyclic hydrocarbons	1	1	-----	-----	-----	-----	-----	-----	-----
3212 benzene & toluene	203	13	-----	7	34	16	119	14	-----
3219 other hydrocarbons	128	42	-----	-----	32	40	7	6	-----
3220 alcohols	509	313	9	-----	12	117	42	15	-----
3260 organic comp. nec	36	26	-----	-----	1	9	-----	-----	-----
3274 sodium hydroxide	495	377	-----	-----	-----	118	-----	-----	-----
3275 inorg. elem., oxides, & halogen salts	47	47	-----	-----	-----	-----	-----	-----	-----
3276 metallic salts	116	22	76	-----	17	1	-----	-----	-----
3279 inorganic chem. nec	8	-----	-----	-----	-----	5	3	-----	-----
3297 chemical additives	27	4	-----	2	-----	20	1	-----	-----
3299 chem. products nec	19	14	-----	-----	-----	3	2	-----	-----
Total crude materials, inedible except fuels	4,149	1,260	5	402	608	951	731	193	-----
Subtotal forest products, wood and chips	73	72	-----	-----	-----	2	-----	-----	-----
4161 wood chips	72	70	-----	-----	-----	2	-----	-----	-----
4190 forest products nec	1	1	-----	-----	-----	-----	-----	-----	-----

CHICAGO SANITARY AND SHIP CANAL, IL (INCLUDED IN PORT OF CHICAGO, ALSO INCLUDED IN STATISTICS FOR ILLINOIS WATERWAY)
 Freight Traffic, 1995 - continued
 (thousand tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Subtotal soil, sand, gravel, rock and stone	1,893	657	-----	402	363	223	54	193	-----
4322 limestone	23	1	-----	-----	-----	21	-----	-----	-----
4323 gypsum	49	-----	-----	-----	-----	49	-----	-----	-----
4331 sand & gravel	1,816	655	-----	402	363	202	-----	193	-----
4338 soil & fill dirt	5	-----	-----	-----	-----	-----	5	-----	-----
Subtotal iron ore and scrap	892	6	-----	-----	241	93	552	-----	-----
4410 iron ore	86	-----	-----	-----	-----	33	53	-----	-----
4420 iron & steel scrap	806	6	-----	-----	241	60	499	-----	-----
Subtotal marine shells	3	-----	-----	-----	-----	3	-----	-----	-----
4515 marine shells	3	-----	-----	-----	-----	3	-----	-----	-----
Subtotal non-ferrous ores and scrap	158	19	-----	-----	-----	140	-----	-----	-----
4650 aluminum ore	78	11	-----	-----	-----	68	-----	-----	-----
4670 manganese ore	80	8	-----	-----	-----	72	-----	-----	-----
Subtotal sulphur, clay and salt	24	7	-----	-----	-----	18	-----	-----	-----
4782 clay & refrac. mat.	24	7	-----	-----	-----	18	-----	-----	-----
Subtotal slag	114	3	-----	-----	2	27	83	-----	-----
4860 slag	114	3	-----	-----	2	27	83	-----	-----
Subtotal other non-metal. min.	991	497	5	-----	2	446	42	-----	-----
4900 non-metal. min. nec	991	497	5	-----	2	446	42	-----	-----
Total primary manufactured goods	3,900	960	-----	-----	10	2,007	920	-----	3
Subtotal lime, cement and glass	938	595	-----	-----	6	156	178	-----	3
5210 lime	187	-----	-----	-----	-----	11	177	-----	-----
5220 cement & concrete	747	594	-----	-----	6	144	1	-----	3
5290 misc. mineral prod.	3	2	-----	-----	-----	2	-----	-----	-----
Subtotal primary iron and steel products	2,730	319	-----	-----	5	1,673	733	-----	-----
5312 pig iron	360	8	-----	-----	-----	350	2	-----	-----
5315 ferro alloys	119	-----	-----	-----	-----	119	-----	-----	-----
5320 i&s primary forms	903	84	-----	-----	3	815	2	-----	-----
5330 i&s plates & sheets	915	114	-----	-----	-----	243	558	-----	-----
5360 i&s bars & shapes	128	49	-----	-----	-----	64	15	-----	-----
5370 i&s pipe & tube	7	5	-----	-----	-----	-----	1	-----	-----

CHICAGO SANITARY AND SHIP CANAL, IL (INCLUDED IN PORT OF CHICAGO, ALSO INCLUDED IN STATISTICS FOR ILLINOIS WATERWAY)
 Freight Traffic, 1995 - continued
 (thousand tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
5390 primary i&s nec	298	59	-----	-----	1	82	155	-----	-----
Subtotal primary non-ferrous metal products	218	46	-----	-----	-----	164	9	-----	-----
5429 smelted prod. nec	42	4	-----	-----	-----	38	-----	-----	-----
5480 fab. metal products	176	42	-----	-----	-----	126	9	-----	-----
Subtotal primary wood products	15	-----	-----	-----	-----	14	1	-----	-----
5540 primary wood prod.	15	-----	-----	-----	-----	14	1	-----	-----
Total food and farm products	992	32	-----	3	405	36	515	-----	-----
Subtotal grain	691	-----	-----	3	265	2	421	-----	-----
6241 wheat	176	-----	-----	3	22	-----	150	-----	-----
6344 corn	478	-----	-----	-----	243	-----	234	-----	-----
6445 oats	38	-----	-----	-----	-----	2	36	-----	-----
Subtotal oilseeds	203	-----	-----	-----	132	-----	71	-----	-----
6522 soybeans	203	-----	-----	-----	132	-----	71	-----	-----
Subtotal vegetable products	8	-----	-----	-----	6	-----	1	-----	-----
6653 vegetable oils	8	-----	-----	-----	6	-----	1	-----	-----
Subtotal processed grain and animal feed	23	-----	-----	-----	1	-----	22	-----	-----
6782 animal feed, prep.	23	-----	-----	-----	1	-----	22	-----	-----
Subtotal other agricultural products	67	32	-----	-----	-----	35	-----	-----	-----
6861 sugar	46	30	-----	-----	-----	16	-----	-----	-----
6865 molasses	18	-----	-----	-----	-----	18	-----	-----	-----
6888 water & ice	3	1	-----	-----	-----	1	-----	-----	-----
Total all manufactured equipment, machinery and products	30	22	2	-----	-----	6	1	-----	-----
7110 machinery (not elec)	29	22	-----	-----	-----	6	1	-----	-----
7300 ordnance & access.	2	-----	2	-----	-----	-----	-----	-----	-----
Total waste and scrap nec	4	-----	2	-----	-----	-----	1	-----	1
8900 waste and scrap nec	4	-----	2	-----	-----	-----	1	-----	1

CHICAGO SANITARY AND SHIP CANAL, IL (INCLUDED IN PORT OF CHICAGO, ALSO INCLUDED IN STATISTICS FOR ILLINOIS WATERWAY)
 Freight Traffic, 1995 - continued
 (thousand tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Ton-miles Internal (x1000)	201,205	50,692	21,341	12,310	24,493	59,181	33,187	0	0
Tons All Traffic (x1000)			19,704						
Ton-miles All Traffic (x1000)			201,420						

ILLINOIS WATERWAY, IL (CONSOLIDATED REPORT FOR ENTIRE WATERWAY)

Section Included: Illinois River, Grafton, IL to confluence of Desplaines and Kankakee Rivers then Desplaines River to Lockport, IL.; Chicago Sanitary and Ship Canal, Lockport, IL to Damen Ave. 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. Project Depth: 9 feet at low water stages.

Comparative Statement of Traffic
 (thousand tons)

Year	Total	Year	Total
1986	43,427	1991	43,131
1987	41,412	1992	42,668
1988	40,973	1993	45,636
1989	39,672	1994	50,882
1990	43,318	1995	47,435

Freight Traffic, 1995
 (thousand tons)

Commodity	Total	Canadian Imports
Total, all commodities	7	7
Total petroleum and petroleum products	7	7
Subtotal petroleum products	7	7
2340 residual fuel oil	7	7
Ton-miles (x1000) Imports	252	252

ILLINOIS WATERWAY, IL (CONSOLIDATED REPORT FOR ENTIRE WATERWAY)
 Freight Traffic, 1995 - continued
 (thousand tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	47,428	10,232	3,914	849	22,880	4,530	2,284	1,765	973
Total coal	8,237	1,898	3,257	413	906	1,481	71	35	176
1100 coal lignite	6,143	1,840	3,241	8	10	899	3	35	107
1200 coal coke	2,094	59	16	404	896	582	69	-----	69
Total petroleum and petroleum products	4,731	2,080	286	96	1,297	58	187	418	308
Subtotal crude petroleum	35	3	-----	-----	24	-----	8	-----	-----
2100 crude petroleum	35	3	-----	-----	24	-----	8	-----	-----
Subtotal petroleum products	4,696	2,078	286	96	1,273	58	179	418	308
2211 gasoline	556	420	26	-----	51	-----	-----	3	56
2330 distillate fuel oil	896	328	65	78	159	-----	32	173	60
2340 residual fuel oil	835	263	9	14	439	8	36	15	52
2350 lube oil & greases	313	223	-----	-----	7	14	35	29	4
2429 naphtha & solvents	301	169	18	-----	21	13	49	23	7
2430 asphalt, tar & pitch	1,149	488	126	-----	395	-----	19	59	61
2540 petroleum coke	635	186	41	3	194	18	7	117	68
2640 liquid natural gas	7	-----	-----	-----	7	-----	-----	-----	-----
2990 petro. products nec	5	-----	-----	-----	-----	5	-----	-----	-----
Total chemicals and related products	4,939	3,275	164	28	752	313	165	173	68
Subtotal fertilizers	1,395	1,078	3	26	104	99	11	34	39
3110 nitrogenous fert.	746	615	-----	26	20	82	3	-----	-----
3120 phosphatic fert.	49	35	-----	-----	-----	6	8	-----	-----
3130 potassic fert.	249	94	3	-----	79	-----	-----	34	39
3190 fert. & mixes nec	351	335	-----	-----	5	11	-----	-----	-----
Subtotal other chemicals and related products	3,543	2,197	161	2	648	213	154	139	29
3211 acyclic hydrocarbons	8	8	-----	-----	-----	-----	-----	0	-----
3212 benzene & toluene	209	15	3	-----	34	16	119	21	-----
3219 other hydrocarbons	856	772	7	-----	13	39	-----	6	20
3220 alcohols	1,229	440	74	-----	566	4	30	112	4
3230 carboxylic acids	6	6	-----	-----	-----	-----	-----	-----	-----

ILLINOIS WATERWAY, IL (CONSOLIDATED REPORT FOR ENTIRE WATERWAY)
 Freight Traffic, 1995 - continued
 (thousand tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
3260 organic comp. nec	47	37	-----	-----	1	9	-----	-----	-----
3273 ammonia	406	401	-----	-----	-----	-----	-----	-----	5
3274 sodium hydroxide	499	377	-----	-----	4	118	-----	-----	-----
3275 inorg. elem.,oxides, & halogen salts	47	47	-----	-----	-----	-----	-----	-----	-----
3276 metallic salts	121	28	76	-----	17	-----	-----	-----	-----
3279 inorganic chem. nec	30	22	-----	-----	-----	5	3	-----	-----
3286 plastics	9	9	-----	-----	-----	-----	-----	-----	-----
3297 chemical additives	28	5	1	2	-----	20	-----	-----	-----
3299 chem. products nec	47	28	-----	-----	14	3	2	-----	-----
Total crude materials, inedible except fuels	5,060	1,489	179	304	299	740	498	1,137	414
Subtotal forest products, wood and chips	219	217	-----	-----	-----	2	-----	-----	-----
4161 wood chips	205	203	-----	-----	-----	2	-----	-----	-----
4189 lumber	1	1	-----	-----	-----	-----	-----	-----	-----
4190 forest products nec	13	13	-----	-----	-----	-----	-----	-----	-----
Subtotal soil, sand, gravel, rock and stone	2,074	163	-----	292	24	30	49	1,136	380
4322 limestone	83	61	-----	-----	-----	9	-----	-----	12
4323 gypsum	60	-----	-----	-----	11	-----	49	-----	-----
4327 phosphate rock	1	1	-----	-----	-----	-----	-----	-----	-----
4331 sand & gravel	1,924	100	-----	292	7	20	-----	1,136	368
4335 waterway improv. mat	1	-----	-----	-----	1	-----	-----	-----	-----
4338 soil & fill dirt	5	-----	-----	-----	5	-----	-----	-----	-----
Subtotal iron ore and scrap	1,081	190	126	7	270	82	372	1	32
4410 iron ore	86	-----	-----	-----	-----	33	53	-----	-----
4420 iron & steel scrap	995	190	126	7	270	49	319	1	32
Subtotal marine shells	3	-----	-----	-----	-----	3	-----	-----	-----
4515 marine shells	3	-----	-----	-----	-----	3	-----	-----	-----
Subtotal non-ferrous ores and scrap	200	61	-----	-----	-----	140	-----	-----	-----
4650 aluminum ore	98	30	-----	-----	-----	68	-----	-----	-----
4670 manganese ore	100	28	-----	-----	-----	72	-----	-----	-----
4690 non-ferrous ores nec	3	3	-----	-----	-----	-----	-----	-----	-----

ILLINOIS WATERWAY, IL (CONSOLIDATED REPORT FOR ENTIRE WATERWAY)
 Freight Traffic, 1995 - continued
 (thousand tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Subtotal sulphur, clay and salt	27	10	-----	-----	-----	18	-----	-----	-----
4782 clay & refrac. mat.	27	10	-----	-----	-----	18	-----	-----	-----
Subtotal slag	123	8	6	5	5	22	77	-----	-----
4860 slag	123	8	6	5	5	22	77	-----	-----
Subtotal other non-metal. min.	1,333	841	46	-----	-----	444	-----	-----	2
4900 non-metal. min. nec	1,333	841	46	-----	-----	444	-----	-----	2
Total primary manufactured goods	4,241	1,308	22	6	91	1,915	896	1	3
Subtotal lime, cement and glass	958	626	-----	-----	6	146	178	-----	3
5210 lime	207	31	-----	-----	-----	-----	177	-----	-----
5220 cement & concrete	747	594	-----	-----	6	144	1	-----	3
5290 misc. mineral prod.	3	2	-----	-----	-----	2	-----	-----	-----
Subtotal primary iron and steel products	3,017	599	22	6	83	1,598	710	1	-----
5312 pig iron	413	131	-----	-----	-----	282	-----	1	-----
5315 ferro alloys	126	7	-----	-----	-----	119	-----	-----	-----
5320 i&s primary forms	936	116	2	1	3	813	-----	-----	-----
5330 i&s plates & sheets	1,024	145	8	-----	79	243	550	-----	-----
5360 i&s bars & shapes	201	121	12	-----	-----	64	3	-----	-----
5370 i&s pipe & tube	7	5	-----	-----	-----	-----	1	-----	-----
5390 primary i&s nec	311	74	-----	4	1	77	155	-----	-----
Subtotal primary non-ferrous metal products	251	80	-----	-----	1	161	9	-----	-----
5429 smelted prod. nec	42	4	-----	-----	-----	38	-----	-----	-----
5480 fab. metal products	209	76	-----	-----	1	123	9	-----	-----
Subtotal primary wood products	15	3	-----	-----	1	10	-----	-----	-----
5540 primary wood prod.	15	3	-----	-----	1	10	-----	-----	-----
Total food and farm products	20,169	144	3	3	19,532	17	465	1	3
Subtotal grain	14,054	19	-----	3	13,646	2	382	-----	2
6241 wheat	456	2	-----	3	306	-----	146	-----	-----
6344 corn	13,542	7	-----	-----	13,317	-----	217	-----	2
6442 rice	2	-----	-----	-----	2	-----	-----	-----	-----
6445 oats	47	9	-----	-----	17	2	20	-----	-----

ILLINOIS WATERWAY, IL (CONSOLIDATED REPORT FOR ENTIRE WATERWAY)
 Freight Traffic, 1995 - continued
 (thousand tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
6447 sorghum grains	7	2	-----	-----	5	-----	-----	-----	-----
Subtotal oilseeds	4,310	2	-----	-----	4,236	-----	71	-----	1
6522 soybeans	4,283	2	-----	-----	4,208	-----	71	-----	1
6590 oilseeds nec	27	-----	-----	-----	27	-----	-----	-----	-----
Subtotal vegetable products	66	11	-----	-----	56	-----	-----	-----	-----
6653 vegetable oils	65	11	-----	-----	54	-----	-----	-----	-----
6654 vegetables & prod.	2	-----	-----	-----	2	-----	-----	-----	-----
Subtotal processed grain and animal feed	1,621	36	3	-----	1,569	-----	12	1	-----
6747 grain mill products	155	-----	-----	-----	155	-----	-----	-----	-----
6782 animal feed, prep.	1,466	36	3	-----	1,414	-----	12	1	-----
Subtotal other agricultural products	118	77	-----	-----	26	15	-----	-----	-----
6861 sugar	46	37	-----	-----	-----	10	-----	-----	-----
6865 molasses	43	39	-----	-----	-----	5	-----	-----	-----
6885 alcoholic beverages	26	-----	-----	-----	26	-----	-----	-----	-----
6888 water & ice	3	1	-----	-----	-----	1	-----	-----	-----
Total all manufactured equipment, machinery and products	47	37	2	-----	1	6	1	-----	-----
7110 machinery (not elec)	36	28	-----	-----	-----	6	1	-----	-----
7210 vehicles & parts	1	-----	-----	-----	1	-----	-----	-----	-----
7300 ordnance & access.	2	-----	2	-----	-----	-----	-----	-----	-----
7500 textile products	5	5	-----	-----	-----	-----	-----	-----	-----
7600 rubber & plastic pr.	3	3	-----	-----	-----	-----	-----	-----	-----
7900 manufac. prod. nec	1	1	-----	-----	-----	-----	-----	-----	-----
Total waste and scrap nec	4	-----	2	-----	1	-----	-----	-----	1
8900 waste and scrap nec	4	-----	2	-----	1	-----	-----	-----	1
Ton-miles Internal (x1000)	9,284,267	2,282,371	142,465	31,164	4,456,360	1,471,817	742,221	82,309	75,560
Tons All Traffic (x1000)			47,435						
Ton-miles All Traffic (x1000)			9,284,519						

Trips and Drafts of Vessels, 1995
(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

Grand Total	Inbound						Outbound					
	61	57	-----	2	2	-----	58	57	-----	1	-----	-----
DOMESTIC												
Total	61	57	-----	2	2	-----	58	57	-----	1	-----	-----
22	3	3	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
21	3	3	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
20	11	11	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
19	7	7	-----	-----	-----	-----	26	26	-----	-----	-----	-----
18	20	20	-----	-----	-----	-----	6	6	-----	-----	-----	-----
17	7	7	-----	-----	-----	-----	6	6	-----	-----	-----	-----
16	2	2	-----	-----	-----	-----	8	8	-----	-----	-----	-----
15	4	4	-----	-----	-----	-----	3	3	-----	-----	-----	-----
13	-----	-----	-----	-----	-----	-----	3	3	-----	-----	-----	-----
≤ 12	4	-----	-----	2	2	-----	6	5	-----	1	-----	-----
											Total trips:	119

CHICAGO RIVER (MAIN AND NORTH BRANCH), IL

Grand Total	Upbound						Downbound					
	1,184	503	-----	213	396	72	1,896	1,266	-----	223	392	15
FOREIGN												
Total	2	-----	-----	1	-----	1	-----	-----	1	-----	-----	
≤ 12	2	-----	-----	1	-----	1	-----	-----	1	-----	-----	
DOMESTIC												
Total	1,182	503	-----	212	396	71	1,895	1,266	-----	222	392	15
≤ 12	1,182	503	-----	212	396	71	1,895	1,266	-----	222	392	15
											Total trips:	3,080

CHICAGO RIVER, SOUTH BRANCH, IL

Grand Total	Upbound						Downbound					
	2,214	1,266	-----	291	642	15	1,486	503	-----	297	614	72
FOREIGN												
Total	1	-----	-----	1	-----	-----	2	-----	-----	1	-----	1
≤ 12	1	-----	-----	1	-----	-----	2	-----	-----	1	-----	1
DOMESTIC												
Total	2,213	1,266	-----	290	642	15	1,484	503	-----	296	614	71
≤ 12	2,213	1,266	-----	290	642	15	1,484	503	-----	296	614	71
											Total trips:	3,700

Trips and Drafts of Vessels, 1995
(draft in feet)

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

LAKE CALUMET, IL

	Upbound						Downbound					
Grand Total	842	45	27	97	505	168	845	47	28	95	496	179

FOREIGN

Total	26	9	8	3	6	-----	31	13	10	3	5	-----
27	-----	-----	-----	-----	-----	-----	1	1	-----	-----	-----	-----
26	-----	-----	-----	-----	-----	-----	4	4	-----	-----	-----	-----
25	1	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
24	2	2	-----	-----	-----	-----	2	-----	2	-----	-----	-----
23	3	1	2	-----	-----	-----	1	-----	1	-----	-----	-----
22	4	1	3	-----	-----	-----	2	-----	2	-----	-----	-----
21	2	2	-----	-----	-----	-----	4	1	3	-----	-----	-----
20	4	-----	1	-----	3	-----	-----	-----	-----	-----	-----	-----
19	6	-----	2	1	3	-----	1	1	-----	-----	-----	-----
18	1	1	-----	-----	-----	-----	7	6	-----	-----	1	-----
17	-----	-----	-----	-----	-----	-----	1	-----	-----	-----	1	-----
16	-----	-----	-----	-----	-----	-----	4	-----	2	-----	2	-----
15	1	1	-----	-----	-----	-----	1	-----	-----	-----	1	-----
≤ 12	2	-----	-----	2	-----	-----	3	-----	-----	3	-----	-----

DOMESTIC

Total	816	36	19	94	499	168	814	34	18	92	491	179
26	4	4	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
25	1	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
24	1	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
23	1	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
22	22	22	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
21	5	-----	-----	-----	5	-----	-----	-----	-----	-----	-----	-----
20	2	-----	-----	-----	2	-----	1	-----	1	-----	-----	-----
19	5	-----	-----	-----	5	-----	6	6	-----	-----	-----	-----
18	5	3	-----	-----	2	-----	13	13	-----	-----	-----	-----
17	4	3	-----	-----	1	-----	8	8	-----	-----	-----	-----
16	2	-----	-----	-----	2	-----	6	5	-----	-----	1	-----
15	1	1	-----	-----	-----	-----	2	2	-----	-----	-----	-----
13	1	-----	-----	-----	1	-----	15	-----	-----	-----	15	-----
≤ 12	762	-----	19	94	481	168	763	-----	17	92	475	179
Total trips:											1,687	

CALUMET HARBOR AND RIVER, IL AND IN

	Upbound						Downbound					
Grand Total	10,108	895	85	2,715	5,701	712	10,236	1,654	81	2,348	5,540	613

FOREIGN

Total	235	170	14	24	14	13	216	147	13	27	14	15
27	14	14	-----	-----	-----	-----	15	14	1	-----	-----	-----
26	47	46	1	-----	-----	-----	29	29	-----	-----	-----	-----
25	2	2	-----	-----	-----	-----	11	11	-----	-----	-----	-----
24	14	12	2	-----	-----	-----	12	12	-----	-----	-----	-----
23	7	6	1	-----	-----	-----	21	19	2	-----	-----	-----
22	36	34	2	-----	-----	-----	31	26	5	-----	-----	-----
21	17	12	5	-----	-----	-----	17	16	1	-----	-----	-----

Trips and Drafts of Vessels, 1995
(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

CALUMET HARBOR AND RIVER, IL AND IN - continued

Upbound

Downbound

FOREIGN

20	9	9	-----	-----	-----	-----	11	3	2	-----	6	-----
19	16	16	-----	-----	-----	-----	15	8	2	1	4	-----
18	18	15	-----	-----	1	2	8	6	-----	1	-----	1
17	5	-----	-----	-----	4	1	1	1	-----	-----	-----	-----
16	7	-----	2	-----	5	-----	2	-----	-----	2	-----	-----
15	7	4	1	-----	1	1	3	2	-----	-----	1	-----
14	3	-----	-----	1	-----	2	6	-----	-----	2	-----	4
≤ 12	33	-----	-----	23	3	7	34	-----	-----	21	3	10

DOMESTIC

Total	9,873	725	71	2,691	5,687	699	10,020	1,507	68	2,321	5,526	598
29	1	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
28	-----	-----	-----	-----	-----	-----	8	8	-----	-----	-----	-----
27	3	3	-----	-----	-----	-----	28	28	-----	-----	-----	-----
26	7	7	-----	-----	-----	-----	40	40	-----	-----	-----	-----
25	6	6	-----	-----	-----	-----	12	12	-----	-----	-----	-----
24	16	16	-----	-----	-----	-----	12	12	-----	-----	-----	-----
23	12	12	-----	-----	-----	-----	5	5	-----	-----	-----	-----
22	13	13	-----	-----	-----	-----	34	34	-----	-----	-----	-----
21	18	18	-----	-----	-----	-----	21	15	-----	-----	6	-----
20	17	14	3	-----	-----	-----	11	9	-----	-----	2	-----
19	19	19	-----	-----	-----	-----	9	4	-----	-----	5	-----
18	85	84	-----	1	-----	-----	36	34	-----	-----	2	-----
17	14	13	-----	-----	-----	1	24	23	-----	-----	1	-----
16	8	7	-----	-----	1	-----	12	11	-----	-----	1	-----
15	6	6	-----	-----	-----	-----	8	8	-----	-----	-----	-----
13	38	4	-----	17	17	-----	32	1	21	9	1	-----
≤ 12	9,610	502	68	2,673	5,669	698	9,728	1,263	47	2,312	5,508	598
										Total trips:		20,344

PORT OF CHICAGO, IL

Inbound

Outbound

Grand Total	20,263	5,411	81	4,501	7,908	2,362	20,125	5,439	85	4,424	7,780	2,397
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FOREIGN

Total	219	148	13	28	14	16	237	171	14	25	14	13
27	15	14	1	-----	-----	-----	14	14	-----	-----	-----	-----
26	29	29	-----	-----	-----	-----	47	46	1	-----	-----	-----
25	11	11	-----	-----	-----	-----	2	2	-----	-----	-----	-----
24	12	12	-----	-----	-----	-----	14	12	2	-----	-----	-----
23	21	19	2	-----	-----	-----	7	6	1	-----	-----	-----
22	31	26	5	-----	-----	-----	36	34	2	-----	-----	-----
21	17	16	1	-----	-----	-----	17	12	5	-----	-----	-----
20	11	3	2	-----	6	-----	9	9	-----	-----	-----	-----
19	15	8	2	1	4	-----	16	16	-----	-----	-----	-----
18	8	6	-----	1	-----	1	18	15	-----	-----	1	2
17	1	1	-----	-----	-----	-----	5	-----	-----	-----	4	1
16	3	1	-----	2	-----	-----	8	1	2	-----	5	-----
15	3	2	-----	-----	1	-----	7	4	1	-----	1	1
14	6	-----	-----	2	-----	4	3	-----	-----	1	-----	2

Trips and Drafts of Vessels, 1995
(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

≤ 12	36	-----	-----	22	3	11	34	-----	-----	24	3	7
------	----	-------	-------	----	---	----	----	-------	-------	----	---	---

DOMESTIC

Total	20,044	5,263	68	4,473	7,894	2,346	19,888	5,268	71	4,399	7,766	2,384
29	-----	-----	-----	-----	-----	-----	1	1	-----	-----	-----	-----
28	8	8	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
27	28	28	-----	-----	-----	-----	3	3	-----	-----	-----	-----
26	40	40	-----	-----	-----	-----	7	7	-----	-----	-----	-----
25	12	12	-----	-----	-----	-----	6	6	-----	-----	-----	-----
24	13	13	-----	-----	-----	-----	15	15	-----	-----	-----	-----
23	5	5	-----	-----	-----	-----	12	12	-----	-----	-----	-----
22	33	33	-----	-----	-----	-----	14	14	-----	-----	-----	-----
21	20	14	-----	-----	6	-----	19	19	-----	-----	-----	-----
20	11	9	-----	-----	2	-----	17	14	3	-----	-----	-----
19	10	5	-----	-----	5	-----	18	18	-----	-----	-----	-----
18	27	25	-----	-----	2	-----	94	93	-----	1	-----	-----
17	22	21	-----	-----	1	-----	16	15	-----	-----	-----	1
16	13	11	-----	-----	2	-----	8	7	-----	-----	1	-----
15	7	7	-----	-----	-----	-----	7	7	-----	-----	-----	-----
13	41	1	21	18	1	-----	38	4	-----	17	17	-----
≤ 12	19,754	5,031	47	4,455	7,875	2,346	19,613	5,033	68	4,381	7,748	2,383
										Total trips:		40,388

INDIANA HARBOR, IN

Inbound

Outbound

Grand Total	3,560	1,106	353	1,112	312	677	3,630	1,091	354	1,164	313	708
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FOREIGN

Total	59	52	-----	3	-----	4	45	41	-----	2	-----	2
28	2	2	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
27	36	36	-----	-----	-----	-----	1	1	-----	-----	-----	-----
26	12	12	-----	-----	-----	-----	2	2	-----	-----	-----	-----
25	-----	-----	-----	-----	-----	-----	1	1	-----	-----	-----	-----
24	-----	-----	-----	-----	-----	-----	1	1	-----	-----	-----	-----
22	2	2	-----	-----	-----	-----	36	36	-----	-----	-----	-----
18	1	-----	-----	-----	-----	1	2	-----	-----	-----	-----	2
16	1	-----	-----	1	-----	-----	1	-----	-----	1	-----	-----
14	1	-----	-----	-----	-----	1	-----	-----	-----	-----	-----	-----
≤ 12	4	-----	-----	2	-----	2	1	-----	-----	1	-----	-----

DOMESTIC

Total	3,501	1,054	353	1,109	312	673	3,585	1,050	354	1,162	313	706
31	14	14	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
30	25	25	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
29	34	33	-----	-----	1	-----	-----	-----	-----	-----	-----	-----
28	142	125	-----	-----	17	-----	1	1	-----	-----	-----	-----
27	106	90	-----	-----	16	-----	-----	-----	-----	-----	-----	-----
26	34	26	-----	-----	8	-----	2	2	-----	-----	-----	-----
25	5	3	-----	-----	2	-----	4	3	-----	-----	1	-----

Trips and Drafts of Vessels, 1995
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
INDIANA HARBOR, IN - continued												
	Inbound						Outbound					
DOMESTIC												
24	2	2	-----	-----	-----	-----	2	2	-----	-----	-----	-----
23	2	-----	-----	-----	2	-----	26	25	-----	-----	1	-----
22	38	-----	-----	37	1	-----	56	24	-----	32	-----	-----
21	8	8	-----	-----	-----	-----	165	164	-----	-----	1	-----
20	1	1	-----	-----	-----	-----	58	58	-----	-----	-----	-----
19	-----	-----	-----	-----	-----	-----	23	5	-----	-----	-----	18
18	6	3	-----	2	-----	1	89	43	-----	3	-----	43
17	37	2	-----	-----	-----	35	45	-----	-----	-----	7	38
16	101	-----	-----	86	-----	15	118	-----	-----	90	-----	28
15	-----	-----	-----	-----	-----	-----	2	1	-----	-----	-----	1
14	33	-----	-----	33	-----	-----	52	-----	-----	32	-----	20
13	39	-----	19	20	-----	-----	143	-----	120	21	-----	2
≤ 12	2,874	722	334	931	265	622	2,799	722	234	984	303	556
										Total trips:		7,190

BURNS WATERWAY HARBOR, IN												
	Inbound						Outbound					
Grand Total	2,212	238	107	793	1,030	44	2,281	224	107	818	1,089	43
FOREIGN												
Total	131	129	1	1	-----	-----	123	120	1	1	1	-----
28	1	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
27	35	35	-----	-----	-----	-----	5	5	-----	-----	-----	-----
26	44	44	-----	-----	-----	-----	15	15	-----	-----	-----	-----
25	4	4	-----	-----	-----	-----	1	1	-----	-----	-----	-----
24	12	11	1	-----	-----	-----	12	12	-----	-----	-----	-----
23	6	6	-----	-----	-----	-----	5	5	-----	-----	-----	-----
22	10	10	-----	-----	-----	-----	55	55	-----	-----	-----	-----
21	2	2	-----	-----	-----	-----	4	4	-----	-----	-----	-----
20	1	1	-----	-----	-----	-----	4	4	-----	-----	-----	-----
19	1	1	-----	-----	-----	-----	6	6	-----	-----	-----	-----
18	8	8	-----	-----	-----	-----	8	8	-----	-----	-----	-----
17	5	5	-----	-----	-----	-----	1	1	-----	-----	-----	-----
15	-----	-----	-----	-----	-----	-----	4	3	1	-----	-----	-----
14	1	-----	-----	1	-----	-----	1	-----	-----	1	-----	-----
≤ 12	1	1	-----	-----	-----	-----	2	1	-----	-----	1	-----
DOMESTIC												
Total	2,081	109	106	792	1,030	44	2,158	104	106	817	1,088	43
28	62	61	-----	-----	1	-----	-----	-----	-----	-----	-----	-----
27	26	23	-----	-----	3	-----	-----	-----	-----	-----	-----	-----
26	16	16	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
25	3	3	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
23	-----	-----	-----	-----	-----	-----	1	1	-----	-----	-----	-----
22	8	2	-----	6	-----	-----	50	44	-----	5	1	-----
21	1	1	-----	-----	-----	-----	1	1	-----	-----	-----	-----
20	-----	-----	-----	-----	-----	-----	18	18	-----	-----	-----	-----
19	-----	-----	-----	-----	-----	-----	23	23	-----	-----	-----	-----
18	3	3	-----	-----	-----	-----	8	7	-----	-----	1	-----
17	-----	-----	-----	-----	-----	-----	8	8	-----	-----	-----	-----

Trips and Drafts of Vessels, 1995
(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

BURNS WATERWAY HARBOR, IN - continued

Inbound

Outbound

DOMESTIC

16	-----	-----	-----	-----	-----	-----	2	2	-----	-----	-----	-----
13	56	-----	54	2	-----	-----	3	-----	-----	3	-----	-----
≤ 12	1,906	-----	52	784	1,026	44	2,044	-----	106	809	1,086	43
											Total trips:	4,493

CHICAGO HARBOR, IL

(16 feet and less)

Upbound

Downbound

Grand Total	4,391	4,269	-----	122	-----	-----	5,925	5,795	-----	130	-----	-----
											Total trips:	10,316

MICHIGAN CITY HARBOR, IN

No Vessel Trips Reported

BUFFINGTON HARBOR, IN

(28 feet and less)

Inbound

Outbound

Grand Total	156	44	13	41	58	-----	147	45	9	34	59	-----
											Total trips:	303

GARY HARBOR, IN

(28 feet and less)

Inbound

Outbound

Grand Total	1,479	172	44	586	677	-----	1,389	169	44	503	673	-----
											Total trips:	2,868

Trips and Drafts of Vessels, 1995
(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	186	154	-----	16	16	-----	200	163	-----	19	18	-----
DOMESTIC												
Total	186	154	-----	16	16	-----	200	163	-----	19	18	-----
28	-----	-----	-----	-----	-----	-----	70	63	-----	-----	7	-----
27	1	1	-----	-----	-----	-----	83	73	-----	-----	10	-----
26	-----	-----	-----	-----	-----	-----	22	22	-----	-----	-----	-----
25	9	9	-----	-----	-----	-----	3	3	-----	-----	-----	-----
24	82	66	-----	16	-----	-----	20	1	-----	19	-----	-----
23	24	11	-----	-----	13	-----	1	-----	-----	-----	1	-----
22	20	20	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
21	25	25	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
20	12	12	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
19	6	6	-----	-----	-----	-----	1	1	-----	-----	-----	-----
18	4	4	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
14	1	-----	-----	-----	1	-----	-----	-----	-----	-----	-----	-----
≤ 12	2	-----	-----	-----	2	-----	-----	-----	-----	-----	-----	-----
											Total trips:	386

DULUTH-SUPERIOR HARBOR, MN AND WI

	Inbound						Outbound					
Grand Total	1,405	1,173	167	31	31	3	1,418	1,185	169	30	31	3
FOREIGN												
Total	390	379	1	3	5	2	391	380	1	3	5	2
28	-----	-----	-----	-----	-----	-----	4	4	-----	-----	-----	-----
27	2	1	1	-----	-----	-----	53	53	-----	-----	-----	-----
26	9	9	-----	-----	-----	-----	177	175	-----	1	1	-----
25	18	18	-----	-----	-----	-----	6	6	-----	-----	-----	-----
24	31	30	-----	-----	-----	1	35	35	-----	-----	-----	-----
23	80	79	-----	-----	1	-----	44	44	-----	-----	-----	-----
22	43	42	-----	-----	1	-----	22	22	-----	-----	-----	-----
21	75	75	-----	-----	-----	-----	12	12	-----	-----	-----	-----
20	63	60	-----	2	1	-----	17	15	-----	2	-----	-----
19	20	20	-----	-----	-----	-----	8	7	-----	-----	-----	1
18	27	27	-----	-----	-----	-----	4	3	1	-----	-----	-----
17	6	5	-----	-----	1	-----	3	3	-----	-----	-----	-----
16	9	9	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
15	3	3	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
14	-----	-----	-----	-----	-----	-----	2	-----	-----	-----	2	-----
13	1	-----	-----	-----	-----	1	2	1	-----	-----	-----	1
≤ 12	3	1	-----	1	1	-----	2	-----	-----	-----	2	-----
DOMESTIC												
Total	1,015	794	166	28	26	1	1,027	805	168	27	26	1
29	-----	-----	-----	-----	-----	-----	5	5	-----	-----	-----	-----
28	19	18	-----	-----	1	-----	343	339	-----	-----	4	-----
27	39	39	-----	-----	-----	-----	164	163	-----	-----	1	-----
26	18	18	-----	-----	-----	-----	71	71	-----	-----	-----	-----
25	22	18	-----	-----	4	-----	15	15	-----	-----	-----	-----

Trips and Drafts of Vessels, 1995
(draft in feet)

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

DULUTH-SUPERIOR HARBOR, MN AND WI - continued

Inbound

Outbound

DOMESTIC

24	79	57	-----	16	6	-----	33	19	-----	14	-----	-----
23	189	186	-----	-----	3	-----	60	50	-----	-----	10	-----
22	98	88	-----	10	-----	-----	51	35	-----	11	5	-----
21	68	68	-----	-----	-----	-----	32	32	-----	-----	-----	-----
20	51	50	-----	-----	1	-----	18	18	-----	-----	-----	-----
19	77	77	-----	-----	-----	-----	31	31	-----	-----	-----	-----
18	148	148	-----	-----	-----	-----	19	19	-----	-----	-----	-----
17	9	9	-----	-----	-----	-----	1	1	-----	-----	-----	-----
16	17	16	-----	-----	-----	1	2	2	-----	-----	-----	-----
15	1	1	-----	-----	-----	-----	5	5	-----	-----	-----	-----
14	3	1	-----	-----	2	-----	4	-----	-----	-----	4	-----
≤ 12	177	-----	166	2	9	-----	173	-----	168	2	2	1
											Total trips:	2,823

TACONITE HARBOR, MN

Inbound

Outbound

Grand Total	207	167	-----	20	20	-----	214	172	-----	21	21	-----
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DOMESTIC

Total	207	167	-----	20	20	-----	214	172	-----	21	21	-----
28	1	1	-----	-----	-----	-----	82	72	-----	-----	10	-----
27	2	2	-----	-----	-----	-----	79	74	-----	-----	5	-----
26	1	1	-----	-----	-----	-----	15	9	-----	-----	6	-----
24	3	3	-----	-----	-----	-----	1	1	-----	-----	-----	-----
23	69	64	-----	-----	5	-----	-----	-----	-----	-----	-----	-----
22	51	27	-----	19	5	-----	20	-----	-----	20	-----	-----
21	4	4	-----	-----	-----	-----	1	1	-----	-----	-----	-----
20	2	2	-----	-----	-----	-----	1	1	-----	-----	-----	-----
19	14	14	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
18	31	31	-----	-----	-----	-----	13	13	-----	-----	-----	-----
17	4	3	-----	-----	1	-----	1	1	-----	-----	-----	-----
15	15	15	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
14	1	-----	-----	1	-----	-----	1	-----	-----	1	-----	-----
9	9	-----	-----	-----	9	-----	-----	-----	-----	-----	-----	-----
											Total trips:	421

PRESQUE ISLE HARBOR, MI

Inbound

Outbound

Grand Total	309	307	-----	1	1	-----	314	312	-----	1	1	-----
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FOREIGN

Total	51	51	-----	-----	-----	-----	64	64	-----	-----	-----	-----
26	-----	-----	-----	-----	-----	-----	1	1	-----	-----	-----	-----
25	1	1	-----	-----	-----	-----	1	1	-----	-----	-----	-----
24	1	1	-----	-----	-----	-----	30	30	-----	-----	-----	-----
23	13	13	-----	-----	-----	-----	29	29	-----	-----	-----	-----

Trips and Drafts of Vessels, 1995
(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

PRESQUE ISLE HARBOR, MI - continued
Inbound

Outbound

FOREIGN

22	29	29	-----	-----	-----	-----	1	1	-----	-----	-----	-----
21	2	2	-----	-----	-----	-----	1	1	-----	-----	-----	-----
20	3	3	-----	-----	-----	-----	1	1	-----	-----	-----	-----
19	2	2	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

DOMESTIC

Total	258	256	-----	1	1	-----	250	248	-----	1	1	-----
29	2	2	-----	-----	-----	-----	13	13	-----	-----	-----	-----
28	10	10	-----	-----	-----	-----	71	71	-----	-----	-----	-----
27	-----	-----	-----	-----	-----	-----	99	98	-----	-----	1	-----
26	3	3	-----	-----	-----	-----	24	24	-----	-----	-----	-----
25	5	5	-----	-----	-----	-----	5	5	-----	-----	-----	-----
24	22	21	-----	1	-----	-----	2	1	-----	1	-----	-----
23	30	29	-----	-----	1	-----	1	1	-----	-----	-----	-----
22	8	8	-----	-----	-----	-----	2	2	-----	-----	-----	-----
21	17	17	-----	-----	-----	-----	11	11	-----	-----	-----	-----
20	9	9	-----	-----	-----	-----	6	6	-----	-----	-----	-----
19	4	4	-----	-----	-----	-----	8	8	-----	-----	-----	-----
18	133	133	-----	-----	-----	-----	8	8	-----	-----	-----	-----
17	7	7	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
16	6	6	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
15	2	2	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
											Total trips:	623

MARQUETTE HARBOR, MI

Inbound

Outbound

Grand Total	34	34	-----	-----	-----	-----	32	32	-----	-----	-----	-----
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DOMESTIC

Total	34	34	-----	-----	-----	-----	32	32	-----	-----	-----	-----
23	22	22	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
22	7	7	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
21	4	4	-----	-----	-----	-----	5	5	-----	-----	-----	-----
20	-----	-----	-----	-----	-----	-----	6	6	-----	-----	-----	-----
19	1	1	-----	-----	-----	-----	7	7	-----	-----	-----	-----
18	-----	-----	-----	-----	-----	-----	6	6	-----	-----	-----	-----
17	-----	-----	-----	-----	-----	-----	3	3	-----	-----	-----	-----
16	-----	-----	-----	-----	-----	-----	5	5	-----	-----	-----	-----
											Total trips:	66

DRUMMOND ISLAND, MI

Inbound

Outbound

Grand Total	10,310	10,276	-----	17	17	-----	10,315	10,277	-----	19	19	-----
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FOREIGN

Total	16	16	-----	-----	-----	-----	14	14	-----	-----	-----	-----
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Trips and Drafts of Vessels, 1995
(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

DRUMMOND ISLAND, MI - continued

Inbound

Outbound

FOREIGN

25	-----	-----	-----	-----	-----	-----	5	5	-----	-----	-----	-----
24	-----	-----	-----	-----	-----	-----	4	4	-----	-----	-----	-----
23	-----	-----	-----	-----	-----	-----	2	2	-----	-----	-----	-----
22	2	2	-----	-----	-----	-----	2	2	-----	-----	-----	-----
21	3	3	-----	-----	-----	-----	1	1	-----	-----	-----	-----
20	4	4	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
19	7	7	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

DOMESTIC

Total	10,294	10,260	-----	17	17	-----	10,301	10,263	-----	19	19	-----
27	1	1	-----	-----	-----	-----	10	10	-----	-----	-----	-----
26	-----	-----	-----	-----	-----	-----	2	2	-----	-----	-----	-----
25	-----	-----	-----	-----	-----	-----	15	4	-----	-----	11	-----
24	1	1	-----	-----	-----	-----	16	9	-----	-----	7	-----
23	-----	-----	-----	-----	-----	-----	21	20	-----	-----	1	-----
22	10	-----	-----	10	-----	-----	18	7	-----	11	-----	-----
21	4	4	-----	-----	-----	-----	3	3	-----	-----	-----	-----
20	9	9	-----	-----	-----	-----	3	3	-----	-----	-----	-----
19	4	4	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
18	8	8	-----	-----	-----	-----	1	1	-----	-----	-----	-----
17	17	10	-----	-----	7	-----	1	1	-----	-----	-----	-----
16	9	9	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
15	13	13	-----	-----	-----	-----	2	2	-----	-----	-----	-----
14	7	-----	-----	7	-----	-----	8	-----	-----	8	-----	-----
≤ 12	10,211	10,201	-----	-----	10	-----	10,201	10,201	-----	-----	-----	-----
										Total trips:	20,625	

ST. MARYS RIVER, MI

Upbound

Downbound

Grand Total	37,653	37,337	4	129	156	27	36,744	36,497	3	85	135	24
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FOREIGN

Total	819	679	4	40	70	26	695	559	3	29	81	23
28	-----	-----	-----	-----	-----	-----	5	5	-----	-----	-----	-----
27	4	3	1	-----	-----	-----	63	63	-----	-----	-----	-----
26	44	28	-----	16	-----	-----	229	207	-----	14	1	7
25	15	14	-----	-----	-----	1	21	15	-----	1	1	4
24	75	75	-----	-----	-----	-----	87	87	-----	-----	-----	-----
23	115	115	-----	-----	-----	-----	100	85	-----	-----	15	-----
22	152	147	-----	-----	4	1	46	39	-----	-----	3	4
21	92	90	1	-----	1	-----	22	22	-----	-----	-----	-----
20	78	75	-----	-----	2	1	28	18	1	-----	8	1
19	50	39	2	-----	4	5	12	6	1	-----	5	-----
18	47	46	-----	-----	1	-----	3	2	1	-----	-----	-----
17	35	22	-----	-----	12	1	3	3	-----	-----	-----	-----
16	17	11	-----	-----	6	-----	9	5	-----	2	1	1
15	51	5	-----	1	34	11	32	-----	-----	-----	32	-----
14	10	5	-----	3	1	1	6	-----	-----	1	1	4
13	3	-----	-----	2	-----	1	3	1	-----	1	-----	1
≤ 12	31	4	-----	18	5	4	26	1	-----	10	14	1

Trips and Drafts of Vessels, 1995
(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

DOMESTIC

Total	36,834	36,658	-----	89	86	1	36,049	35,938	-----	56	54	1
29	1	1	-----	-----	-----	-----	28	28	-----	-----	-----	-----
28	21	20	-----	-----	1	-----	582	562	-----	-----	20	-----
27	52	52	-----	-----	-----	-----	455	438	-----	-----	17	-----
26	24	24	-----	-----	-----	-----	199	191	-----	-----	8	-----
25	51	34	-----	-----	17	-----	24	23	-----	-----	1	-----
24	192	154	-----	26	12	-----	43	15	-----	28	-----	-----
23	302	289	-----	-----	13	-----	19	18	-----	-----	1	-----
22	165	126	-----	39	-----	-----	25	5	-----	20	-----	-----
21	92	92	-----	-----	-----	-----	4	4	-----	-----	-----	-----
20	64	63	-----	-----	1	-----	5	5	-----	-----	-----	-----
19	109	109	-----	-----	-----	-----	17	17	-----	-----	-----	-----
18	348	348	-----	-----	-----	-----	6	6	-----	-----	-----	-----
17	36	28	-----	-----	8	-----	1	1	-----	-----	-----	-----
16	27	26	-----	-----	-----	1	1	1	-----	-----	-----	-----
15	32	32	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
14	19	1	-----	16	2	-----	4	-----	-----	1	3	-----
13	2	-----	-----	2	-----	-----	-----	-----	-----	-----	-----	-----
≤ 12	35,297	35,259	-----	6	32	-----	34,636	34,624	-----	7	4	1
											Total trips:	74,397

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

Upbound

Downbound

Grand Total	2,036	1,844	2	71	97	22	2,013	1,814	2	67	112	18
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FOREIGN

Total	648	548	2	24	53	21	603	502	2	18	64	17
28	-----	-----	-----	-----	-----	-----	4	4	-----	-----	-----	-----
27	3	2	1	-----	-----	-----	63	63	-----	-----	-----	-----
26	28	12	-----	16	-----	-----	229	207	-----	14	1	7
25	10	9	-----	-----	-----	1	19	13	-----	1	1	4
24	35	35	-----	-----	-----	-----	81	81	-----	-----	-----	-----
23	88	88	-----	-----	-----	-----	90	75	-----	-----	15	-----
22	141	140	-----	-----	-----	1	26	20	-----	-----	2	4
21	85	84	1	-----	-----	-----	12	12	-----	-----	-----	-----
20	69	67	-----	-----	1	1	17	14	1	-----	1	1
19	38	30	-----	-----	3	5	7	5	-----	-----	2	-----
18	41	41	-----	-----	-----	-----	2	1	1	-----	-----	-----
17	34	22	-----	-----	11	1	3	3	-----	-----	-----	-----
16	12	10	-----	-----	2	-----	3	3	-----	-----	-----	-----
15	46	4	-----	-----	33	9	32	-----	-----	-----	32	-----
14	4	2	-----	2	-----	-----	1	-----	-----	-----	1	-----
13	1	-----	-----	-----	-----	1	3	1	-----	1	-----	1
≤ 12	13	2	-----	6	3	2	11	-----	-----	2	9	-----

DOMESTIC

Total	1,388	1,296	-----	47	44	1	1,410	1,312	-----	49	48	1
29	1	1	-----	-----	-----	-----	28	28	-----	-----	-----	-----
28	21	20	-----	-----	1	-----	582	562	-----	-----	20	-----

Trips and Drafts of Vessels, 1995
(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

27	41	41	-----	-----	-----	-----	455	438	-----	-----	17	-----
26	22	22	-----	-----	-----	-----	198	191	-----	-----	7	-----
25	34	30	-----	-----	4	-----	23	23	-----	-----	-----	-----
24	176	147	-----	24	5	-----	41	15	-----	26	-----	-----
23	295	283	-----	-----	12	-----	19	18	-----	-----	1	-----
22	140	122	-----	18	-----	-----	25	5	-----	20	-----	-----
21	85	85	-----	-----	-----	-----	4	4	-----	-----	-----	-----
20	52	51	-----	-----	1	-----	4	4	-----	-----	-----	-----
19	105	105	-----	-----	-----	-----	17	17	-----	-----	-----	-----
18	338	338	-----	-----	-----	-----	5	5	-----	-----	-----	-----
17	17	16	-----	-----	1	-----	1	1	-----	-----	-----	-----
16	18	17	-----	-----	-----	1	1	1	-----	-----	-----	-----
15	17	17	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
14	4	1	-----	1	2	-----	4	-----	-----	1	3	-----
13	2	-----	-----	2	-----	-----	-----	-----	-----	-----	-----	-----
≤ 12	20	-----	-----	2	18	-----	3	-----	-----	2	-----	1
											Total trips:	4,049

GRAYS REEF PASSAGE, MI

Upbound

Downbound

Grand Total	1,305	864	12	211	96	122	835	420	7	229	59	120
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FOREIGN

Total	8	2	-----	-----	6	-----	7	2	-----	-----	5	-----
22	4	-----	-----	-----	4	-----	-----	-----	-----	-----	-----	-----
21	1	-----	-----	-----	1	-----	-----	-----	-----	-----	-----	-----
20	2	2	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
19	1	-----	-----	-----	1	-----	-----	-----	-----	-----	-----	-----
16	-----	-----	-----	-----	-----	-----	2	2	-----	-----	-----	-----
≤ 12	-----	-----	-----	-----	-----	-----	5	-----	-----	-----	5	-----

DOMESTIC

Total	1,297	862	12	211	90	122	828	418	7	229	54	120
25	31	18	-----	-----	13	-----	32	27	-----	-----	5	-----
24	130	111	-----	19	-----	-----	72	48	-----	21	3	-----
23	65	56	-----	-----	9	-----	50	44	-----	-----	6	-----
22	161	131	-----	28	2	-----	135	102	-----	32	1	-----
21	121	99	6	-----	16	-----	83	78	3	-----	2	-----
20	73	60	3	-----	3	7	34	33	-----	-----	-----	1
19	102	86	1	-----	3	12	11	11	-----	-----	-----	-----
18	160	145	-----	2	-----	13	26	24	-----	1	-----	1
17	95	50	-----	-----	7	38	54	19	-----	-----	-----	35
16	116	16	-----	66	-----	34	102	23	-----	65	-----	14
15	22	21	-----	-----	-----	1	5	5	-----	-----	-----	-----
14	34	-----	-----	26	1	7	24	-----	-----	24	-----	-----
13	27	23	-----	4	-----	-----	30	-----	-----	7	23	-----
≤ 12	160	46	2	66	36	10	170	4	4	79	14	69
											Total trips:	2,140

Trips and Drafts of Vessels, 1995
(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

	Inbound						Outbound					
Grand Total	648	435	-----	140	73	-----	642	439	-----	130	73	-----

FOREIGN

Total	12	2	-----	5	5	-----	13	2	-----	5	6	-----
22	-----	-----	-----	-----	-----	-----	4	-----	-----	-----	4	-----
21	-----	-----	-----	-----	-----	-----	1	-----	-----	-----	1	-----
20	-----	-----	-----	-----	-----	-----	2	2	-----	-----	-----	-----
19	-----	-----	-----	-----	-----	-----	1	-----	-----	-----	1	-----
16	2	2	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
13	5	-----	-----	5	-----	-----	5	-----	-----	5	-----	-----
11	5	-----	-----	-----	5	-----	-----	-----	-----	-----	-----	-----

DOMESTIC

Total	636	433	-----	135	68	-----	629	437	-----	125	67	-----
22	6	6	-----	-----	-----	-----	37	36	-----	-----	1	-----
21	2	2	-----	-----	-----	-----	50	9	-----	-----	41	-----
20	1	1	-----	-----	-----	-----	18	10	-----	-----	8	-----
19	3	3	-----	-----	-----	-----	15	6	-----	-----	9	-----
18	9	9	-----	-----	-----	-----	12	9	-----	-----	3	-----
17	2	2	-----	-----	-----	-----	8	4	-----	-----	4	-----
16	39	39	-----	-----	-----	-----	6	5	-----	-----	1	-----
15	13	13	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
13	68	-----	-----	-----	68	-----	-----	-----	-----	-----	-----	-----
12	15	-----	-----	15	-----	-----	15	-----	-----	15	-----	-----
9	120	-----	-----	120	-----	-----	110	-----	-----	110	-----	-----
8	358	358	-----	-----	-----	-----	358	358	-----	-----	-----	-----
											Total trips:	1,290

MANISTEE HARBOR, MI

	Inbound						Outbound					
Grand Total	52	34	-----	3	15	-----	54	34	-----	3	17	-----

FOREIGN

Total	3	3	-----	-----	-----	-----	3	3	-----	-----	-----	-----
24	1	1	-----	-----	-----	-----	1	1	-----	-----	-----	-----
22	1	1	-----	-----	-----	-----	1	1	-----	-----	-----	-----
19	1	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
18	-----	-----	-----	-----	-----	-----	1	1	-----	-----	-----	-----

DOMESTIC

Total	49	31	-----	3	15	-----	51	31	-----	3	17	-----
28	2	2	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
27	1	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
26	11	11	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
23	6	5	-----	-----	1	-----	-----	-----	-----	-----	-----	-----
22	8	5	-----	2	1	-----	2	-----	-----	2	-----	-----
21	3	3	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
20	1	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
19	3	3	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

Trips and Drafts of Vessels, 1995
(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

MANISTEE HARBOR, MI - continued

Inbound

Outbound

DOMESTIC

18	1	-----	-----	-----	1	-----	8	8	-----	-----	-----	-----
17	-----	-----	-----	-----	-----	-----	17	16	-----	-----	1	-----
16	-----	-----	-----	-----	-----	-----	4	4	-----	-----	-----	-----
15	-----	-----	-----	-----	-----	-----	3	3	-----	-----	-----	-----
14	1	-----	-----	1	-----	-----	1	-----	-----	1	-----	-----
≤ 12	12	-----	-----	-----	12	-----	16	-----	-----	-----	16	-----
											Total trips:	106

LUDINGTON HARBOR, MI

Inbound

Outbound

Grand Total	383	257	-----	81	2	43	390	258	-----	85	4	43
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FOREIGN

Total	16	6	-----	3	-----	7	23	6	-----	8	1	8
24	4	4	-----	-----	-----	-----	4	4	-----	-----	-----	-----
23	1	1	-----	-----	-----	-----	1	1	-----	-----	-----	-----
22	1	1	-----	-----	-----	-----	1	1	-----	-----	-----	-----
20	-----	-----	-----	-----	-----	-----	2	-----	-----	1	1	-----
17	-----	-----	-----	-----	-----	-----	1	-----	-----	-----	-----	1
≤ 12	10	-----	-----	3	-----	7	14	-----	-----	7	-----	7

DOMESTIC

Total	367	251	-----	78	2	36	367	252	-----	77	3	35
28	1	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
27	6	6	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
26	21	21	-----	-----	-----	-----	1	1	-----	-----	-----	-----
25	2	2	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
23	1	1	-----	-----	-----	-----	6	4	-----	-----	2	-----
22	2	2	-----	-----	-----	-----	5	5	-----	-----	-----	-----
21	-----	-----	-----	-----	-----	-----	6	6	-----	-----	-----	-----
20	-----	-----	-----	-----	-----	-----	2	2	-----	-----	-----	-----
19	205	205	-----	-----	-----	-----	208	208	-----	-----	-----	-----
18	10	10	-----	-----	-----	-----	4	4	-----	-----	-----	-----
17	3	1	-----	-----	2	-----	18	18	-----	-----	-----	-----
16	2	2	-----	-----	-----	-----	15	2	-----	-----	-----	13
15	-----	-----	-----	-----	-----	-----	3	2	-----	-----	-----	1
14	2	-----	-----	2	-----	-----	2	-----	-----	2	-----	-----
13	13	-----	-----	13	-----	-----	10	-----	-----	9	-----	1
≤ 12	99	-----	-----	63	-----	36	87	-----	-----	66	1	20
											Total trips:	773

Trips and Drafts of Vessels, 1995
(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	237	198	-----	16	18	5	241	200	-----	17	19	5

FOREIGN

Total	10	8	-----	1	-----	1	8	8	-----	-----	-----	-----
26	1	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
25	2	2	-----	-----	-----	-----	1	1	-----	-----	-----	-----
24	5	5	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
23	-----	-----	-----	-----	-----	-----	1	1	-----	-----	-----	-----
21	-----	-----	-----	-----	-----	-----	3	3	-----	-----	-----	-----
20	-----	-----	-----	-----	-----	-----	2	2	-----	-----	-----	-----
19	-----	-----	-----	-----	-----	-----	1	1	-----	-----	-----	-----
≤ 12	2	-----	-----	1	-----	1	-----	-----	-----	-----	-----	-----

DOMESTIC

Total	227	190	-----	15	18	4	233	192	-----	17	19	5
28	8	8	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
27	3	3	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
26	8	8	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
25	5	5	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
24	8	7	-----	-----	1	-----	-----	-----	-----	-----	-----	-----
23	7	7	-----	-----	-----	-----	8	8	-----	-----	-----	-----
22	17	17	-----	-----	-----	-----	2	2	-----	-----	-----	-----
21	12	12	-----	-----	-----	-----	11	11	-----	-----	-----	-----
20	7	7	-----	-----	-----	-----	3	3	-----	-----	-----	-----
19	3	3	-----	-----	-----	-----	12	12	-----	-----	-----	-----
18	5	4	-----	1	-----	-----	8	8	-----	-----	-----	-----
17	-----	-----	-----	-----	-----	-----	23	22	-----	-----	1	-----
16	1	1	-----	-----	-----	-----	9	9	-----	-----	-----	-----
15	2	2	-----	-----	-----	-----	2	2	-----	-----	-----	-----
14	2	-----	-----	2	-----	-----	3	-----	-----	3	-----	-----
13	-----	-----	-----	-----	-----	-----	1	1	-----	-----	-----	-----
≤ 12	139	106	-----	12	17	4	151	114	-----	14	18	5
											Total trips:	478

GRAND HAVEN HARBOR AND GRAND RIVER, MI

	Upbound						Downbound					
Grand Total	111	71	-----	29	11	-----	94	70	-----	13	11	-----

FOREIGN

Total	17	17	-----	-----	-----	-----	16	16	-----	-----	-----	-----
23	3	3	-----	-----	-----	-----	1	1	-----	-----	-----	-----
22	10	10	-----	-----	-----	-----	7	7	-----	-----	-----	-----
21	1	1	-----	-----	-----	-----	3	3	-----	-----	-----	-----
20	2	2	-----	-----	-----	-----	3	3	-----	-----	-----	-----
19	-----	-----	-----	-----	-----	-----	1	1	-----	-----	-----	-----
17	1	1	-----	-----	-----	-----	1	1	-----	-----	-----	-----

Trips and Drafts of Vessels, 1995
(draft in feet)

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

GRAND HAVEN HARBOR AND GRAND RIVER, MI - continued

Upbound

Downbound

DOMESTIC

Total	94	54	-----	29	11	-----	78	54	-----	13	11	-----
25	6	6	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
24	1	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
23	5	5	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
22	17	17	-----	-----	-----	-----	1	1	-----	-----	-----	-----
21	13	10	-----	-----	3	-----	11	11	-----	-----	-----	-----
20	7	7	-----	-----	-----	-----	3	3	-----	-----	-----	-----
19	4	3	-----	-----	1	-----	4	4	-----	-----	-----	-----
18	1	1	-----	-----	-----	-----	21	21	-----	-----	-----	-----
17	5	3	-----	-----	2	-----	8	8	-----	-----	-----	-----
16	1	1	-----	-----	-----	-----	5	5	-----	-----	-----	-----
15	-----	-----	-----	-----	-----	-----	1	1	-----	-----	-----	-----
13	4	-----	-----	-----	4	-----	10	-----	-----	-----	10	-----
≤ 12	30	-----	-----	29	1	-----	14	-----	-----	13	1	-----
											Total trips:	205

HOLLAND HARBOR, MI

Inbound

Outbound

Grand Total	101	96	-----	3	1	1	102	97	-----	3	1	1
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FOREIGN

Total	7	5	-----	1	-----	1	8	6	-----	1	-----	1
22	2	2	-----	-----	-----	-----	4	4	-----	-----	-----	-----
21	2	2	-----	-----	-----	-----	2	2	-----	-----	-----	-----
19	1	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
10	1	-----	-----	1	-----	-----	1	-----	-----	1	-----	-----
8	1	-----	-----	-----	-----	1	1	-----	-----	-----	-----	1

DOMESTIC

Total	94	91	-----	2	1	-----	94	91	-----	2	1	-----
26	12	12	-----	-----	-----	-----	1	1	-----	-----	-----	-----
24	1	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
23	3	3	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
22	5	5	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
21	3	3	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
19	1	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
18	1	1	-----	-----	-----	-----	1	1	-----	-----	-----	-----
17	-----	-----	-----	-----	-----	-----	18	18	-----	-----	-----	-----
16	-----	-----	-----	-----	-----	-----	2	2	-----	-----	-----	-----
15	-----	-----	-----	-----	-----	-----	4	4	-----	-----	-----	-----
12	1	-----	-----	1	-----	-----	1	-----	-----	1	-----	-----
10	1	-----	-----	1	-----	-----	2	-----	-----	1	1	-----
7	65	65	-----	-----	-----	-----	65	65	-----	-----	-----	-----
2	1	-----	-----	-----	1	-----	-----	-----	-----	-----	-----	-----
											Total trips:	203

Trips and Drafts of Vessels, 1995
(draft in feet)

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

ST. JOSEPH HARBOR, MI

	Upbound						Downbound					
Grand Total	88	54	-----	16	18	-----	96	54	-----	22	20	-----
DOMESTIC												
Total	88	54	-----	16	18	-----	96	54	-----	22	20	-----
26	2	2	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
24	1	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
23	3	3	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
22	18	18	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
21	23	23	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
20	3	3	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
19	1	1	-----	-----	-----	-----	1	1	-----	-----	-----	-----
17	-----	-----	-----	-----	-----	-----	10	10	-----	-----	-----	-----
16	1	1	-----	-----	-----	-----	11	11	-----	-----	-----	-----
15	2	2	-----	-----	-----	-----	5	5	-----	-----	-----	-----
13	-----	-----	-----	-----	-----	-----	9	9	-----	-----	-----	-----
≤ 12	34	-----	-----	16	18	-----	60	18	-----	22	20	-----
											Total trips:	184

CHEBOYGAN HARBOR, MI

	Inbound						Outbound					
Grand Total	507	399	8	53	-----	47	507	399	7	50	-----	51
DOMESTIC												
Total	507	399	8	53	-----	47	507	399	7	50	-----	51
21	6	-----	6	-----	-----	-----	-----	-----	-----	-----	-----	-----
20	7	-----	-----	-----	-----	7	1	-----	-----	-----	-----	1
19	4	-----	1	-----	-----	3	-----	-----	-----	-----	-----	-----
18	3	-----	-----	-----	-----	3	-----	-----	-----	-----	-----	-----
17	29	-----	-----	-----	-----	29	36	-----	-----	-----	-----	36
16	57	-----	-----	52	-----	5	64	-----	-----	50	-----	14
12	1	-----	1	-----	-----	-----	7	-----	7	-----	-----	-----
7	1	-----	-----	1	-----	-----	-----	-----	-----	-----	-----	-----
6	399	399	-----	-----	-----	-----	399	399	-----	-----	-----	-----
											Total trips:	1,014

MILWAUKEE HARBOR, WI

	Inbound						Outbound					
Grand Total	2,956	2,017	-----	609	288	42	2,982	2,010	-----	623	308	41
FOREIGN												
Total	116	96	-----	10	6	4	120	97	-----	10	9	4
27	6	6	-----	-----	-----	-----	2	2	-----	-----	-----	-----
26	19	18	-----	-----	-----	1	36	36	-----	-----	-----	-----
25	6	3	-----	-----	-----	3	1	1	-----	-----	-----	-----
24	15	15	-----	-----	-----	-----	10	10	-----	-----	-----	-----
23	11	6	-----	-----	5	-----	3	3	-----	-----	-----	-----

Trips and Drafts of Vessels, 1995
(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 - continued
Inbound

Outbound

FOREIGN

22	20	20	-----	-----	-----	-----	12	12	-----	-----	-----	-----
21	9	9	-----	-----	-----	-----	10	10	-----	-----	-----	-----
20	5	5	-----	-----	-----	-----	4	4	-----	-----	-----	-----
19	14	4	-----	10	-----	-----	19	8	-----	10	-----	1
18	7	7	-----	-----	-----	-----	7	6	-----	-----	1	-----
17	1	1	-----	-----	-----	-----	6	-----	-----	-----	6	-----
16	-----	-----	-----	-----	-----	-----	3	1	-----	-----	2	-----
15	1	1	-----	-----	-----	-----	4	1	-----	-----	-----	3
≤ 12	2	1	-----	-----	1	-----	3	3	-----	-----	-----	-----

DOMESTIC

Total	2,840	1,921	-----	599	282	38	2,862	1,913	-----	613	299	37
29	8	8	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
28	5	5	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
27	3	3	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
26	10	10	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
25	7	7	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
24	28	28	-----	-----	-----	-----	2	2	-----	-----	-----	-----
23	9	7	-----	-----	2	-----	-----	-----	-----	-----	-----	-----
22	7	5	-----	2	-----	-----	8	7	-----	1	-----	-----
21	11	7	-----	-----	4	-----	29	29	-----	-----	-----	-----
20	9	6	-----	-----	3	-----	4	4	-----	-----	-----	-----
19	10	8	-----	-----	-----	2	8	8	-----	-----	-----	-----
18	13	7	-----	1	1	4	20	19	-----	1	-----	-----
17	14	6	-----	-----	-----	8	8	6	-----	-----	2	-----
16	29	7	-----	14	1	7	35	22	-----	13	-----	-----
15	2	2	-----	-----	-----	-----	14	14	-----	-----	-----	-----
14	16	-----	-----	8	-----	8	8	-----	-----	8	-----	-----
13	22	3	-----	10	7	2	23	2	-----	7	14	-----
≤ 12	2,637	1,802	-----	564	264	7	2,703	1,800	-----	583	283	37
										Total trips:		5,938

PORT WASHINGTON HARBOR, WI
Inbound

Outbound

Grand Total	26	24	-----	1	1	-----	23	23	-----	-----	-----	-----
--------------------	-----------	-----------	-------	----------	----------	-------	-----------	-----------	-------	-------	-------	-------

DOMESTIC

Total	26	24	-----	1	1	-----	23	23	-----	-----	-----	-----
26	16	16	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
23	2	2	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
22	4	4	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
21	2	2	-----	-----	-----	-----	6	6	-----	-----	-----	-----
18	-----	-----	-----	-----	-----	-----	7	7	-----	-----	-----	-----
17	-----	-----	-----	-----	-----	-----	1	1	-----	-----	-----	-----
16	-----	-----	-----	-----	-----	-----	4	4	-----	-----	-----	-----
15	-----	-----	-----	-----	-----	-----	5	5	-----	-----	-----	-----
≤ 12	2	-----	-----	1	1	-----	-----	-----	-----	-----	-----	-----
										Total trips:		49

Trips and Drafts of Vessels, 1995
(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

	Inbound						Outbound					
Grand Total	392	217	-----	92	83	-----	388	217	-----	89	82	-----

FOREIGN

Total	6	-----	-----	3	3	-----	6	-----	-----	3	3	-----
23	1	-----	-----	-----	1	-----	-----	-----	-----	-----	-----	-----
22	2	-----	-----	-----	2	-----	-----	-----	-----	-----	-----	-----
20	3	-----	-----	3	-----	-----	3	-----	-----	3	-----	-----
19	-----	-----	-----	-----	-----	-----	3	-----	-----	-----	3	-----

DOMESTIC

Total	386	217	-----	89	80	-----	382	217	-----	86	79	-----
22	3	3	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
21	21	6	-----	-----	15	-----	-----	-----	-----	-----	-----	-----
19	205	205	-----	-----	-----	-----	205	205	-----	-----	-----	-----
18	2	2	-----	-----	-----	-----	6	6	-----	-----	-----	-----
17	2	1	-----	-----	1	-----	-----	-----	-----	-----	-----	-----
16	-----	-----	-----	-----	-----	-----	4	4	-----	-----	-----	-----
15	-----	-----	-----	-----	-----	-----	2	2	-----	-----	-----	-----
14	4	-----	-----	4	-----	-----	3	-----	-----	3	-----	-----
13	15	-----	-----	13	2	-----	29	-----	-----	11	18	-----
≤ 12	134	-----	-----	72	62	-----	133	-----	-----	72	61	-----
										Total trips:	780	

GREEN BAY HARBOR, WI

	Upbound						Downbound					
Grand Total	645	116	7	10	509	3	636	117	7	9	500	3

FOREIGN

Total	28	8	7	2	11	-----	22	10	7	3	2	-----
26	-----	-----	-----	-----	-----	-----	1	-----	1	-----	-----	-----
25	2	2	-----	-----	-----	-----	4	1	3	-----	-----	-----
24	3	3	-----	-----	-----	-----	1	-----	1	-----	-----	-----
23	11	1	1	-----	9	-----	1	-----	1	-----	-----	-----
22	4	1	3	-----	-----	-----	4	3	1	-----	-----	-----
21	2	1	1	-----	-----	-----	-----	-----	-----	-----	-----	-----
20	3	-----	1	2	-----	-----	3	-----	-----	3	-----	-----
19	2	-----	-----	-----	2	-----	3	3	-----	-----	-----	-----
18	-----	-----	-----	-----	-----	-----	3	3	-----	-----	-----	-----
17	1	-----	1	-----	-----	-----	2	-----	-----	-----	2	-----

DOMESTIC

Total	617	108	-----	8	498	3	614	107	-----	6	498	3
26	2	2	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
25	10	10	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
24	9	9	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
23	17	15	-----	-----	2	-----	-----	-----	-----	-----	-----	-----
22	28	28	-----	-----	-----	-----	2	2	-----	-----	-----	-----
21	27	27	-----	-----	-----	-----	22	22	-----	-----	-----	-----
20	11	11	-----	-----	-----	-----	5	5	-----	-----	-----	-----

Trips and Drafts of Vessels, 1995
(draft in feet)

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

GREEN BAY HARBOR, WI - continued
Upbound

Downbound

DOMESTIC

19	3	3	-----	-----	-----	-----	13	13	-----	-----	-----	-----
18	2	2	-----	-----	-----	-----	21	21	-----	-----	-----	-----
17	-----	-----	-----	-----	-----	-----	11	9	-----	-----	2	-----
16	1	1	-----	-----	-----	-----	13	13	-----	-----	-----	-----
15	1	-----	-----	-----	-----	1	4	4	-----	-----	-----	-----
14	2	-----	-----	2	-----	-----	2	-----	-----	2	-----	-----
13	3	-----	-----	2	-----	1	9	7	-----	2	-----	-----
≤ 12	501	-----	-----	4	496	1	512	11	-----	2	496	3
											Total trips:	1,281

ALPENA HARBOR, MI

Inbound

Outbound

Grand Total	250	248	2	-----	-----	-----	290	285	2	1	2	-----
--------------------	------------	------------	----------	-------	-------	-------	------------	------------	----------	----------	----------	-------

FOREIGN

Total	20	18	2	-----	-----	-----	26	23	-----	1	2	-----
24	-----	-----	-----	-----	-----	-----	1	1	-----	-----	-----	-----
23	-----	-----	-----	-----	-----	-----	1	1	-----	-----	-----	-----
22	-----	-----	-----	-----	-----	-----	10	10	-----	-----	-----	-----
21	4	4	-----	-----	-----	-----	3	3	-----	-----	-----	-----
20	1	1	-----	-----	-----	-----	2	2	-----	-----	-----	-----
19	6	6	-----	-----	-----	-----	4	4	-----	-----	-----	-----
18	1	1	-----	-----	-----	-----	2	2	-----	-----	-----	-----
17	2	-----	2	-----	-----	-----	-----	-----	-----	-----	-----	-----
16	6	6	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
≤ 12	-----	-----	-----	-----	-----	-----	3	-----	-----	1	2	-----

DOMESTIC

Total	230	230	-----	-----	-----	-----	264	262	2	-----	-----	-----
27	1	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
26	7	7	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
25	2	2	-----	-----	-----	-----	28	28	-----	-----	-----	-----
24	1	1	-----	-----	-----	-----	65	65	-----	-----	-----	-----
23	10	10	-----	-----	-----	-----	22	22	-----	-----	-----	-----
22	14	14	-----	-----	-----	-----	70	70	-----	-----	-----	-----
21	4	4	-----	-----	-----	-----	27	27	-----	-----	-----	-----
20	3	3	-----	-----	-----	-----	9	9	-----	-----	-----	-----
19	77	77	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
18	13	13	-----	-----	-----	-----	13	13	-----	-----	-----	-----
17	3	3	-----	-----	-----	-----	16	16	-----	-----	-----	-----
16	1	1	-----	-----	-----	-----	8	8	-----	-----	-----	-----
15	1	1	-----	-----	-----	-----	3	3	-----	-----	-----	-----
14	1	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
13	28	28	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
≤ 12	64	64	-----	-----	-----	-----	3	1	2	-----	-----	-----
											Total trips:	540

Trips and Drafts of Vessels, 1995
(draft in feet)

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

SAGINAW RIVER, MI

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
	369	267	7	54	17	24	409	292	13	56	24	24

FOREIGN

Total	74	63	4	3	4	-----	90	74	2	6	7	1
27	-----	-----	-----	-----	-----	-----	1	1	-----	-----	-----	-----
25	-----	-----	-----	-----	-----	-----	2	-----	-----	1	1	-----
24	-----	-----	-----	-----	-----	-----	21	21	-----	-----	-----	-----
23	5	5	-----	-----	-----	-----	21	21	-----	-----	-----	-----
22	14	14	-----	-----	-----	-----	11	11	-----	-----	-----	-----
21	9	9	-----	-----	-----	-----	11	11	-----	-----	-----	-----
20	15	15	-----	-----	-----	-----	3	3	-----	-----	-----	-----
19	18	17	1	-----	-----	-----	6	5	-----	-----	-----	1
18	6	2	3	-----	1	-----	-----	-----	-----	-----	-----	-----
16	-----	-----	-----	-----	-----	-----	4	-----	2	1	1	-----
14	1	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
13	-----	-----	-----	-----	-----	-----	1	1	-----	-----	-----	-----
≤ 12	6	-----	-----	3	3	-----	9	-----	-----	4	5	-----

DOMESTIC

Total	295	204	3	51	13	24	319	218	11	50	17	23
28	-----	-----	-----	-----	-----	-----	2	2	-----	-----	-----	-----
27	-----	-----	-----	-----	-----	-----	6	6	-----	-----	-----	-----
26	-----	-----	-----	-----	-----	-----	56	56	-----	-----	-----	-----
25	-----	-----	-----	-----	-----	-----	16	16	-----	-----	-----	-----
24	-----	-----	-----	-----	-----	-----	14	8	-----	-----	6	-----
23	-----	-----	-----	-----	-----	-----	24	19	-----	-----	5	-----
22	3	2	-----	1	-----	-----	73	67	-----	1	5	-----
21	3	-----	3	-----	-----	-----	13	12	-----	-----	1	-----
20	1	1	-----	-----	-----	-----	12	12	-----	-----	-----	-----
19	7	7	-----	-----	-----	-----	12	10	2	-----	-----	-----
18	35	34	-----	-----	1	-----	7	7	-----	-----	-----	-----
17	108	97	-----	-----	11	-----	2	-----	-----	-----	-----	2
16	31	30	-----	1	-----	-----	15	3	-----	1	-----	11
15	16	16	-----	-----	-----	-----	2	-----	-----	-----	-----	2
14	19	3	-----	16	-----	-----	22	-----	-----	19	-----	3
13	6	2	-----	4	-----	-----	5	-----	-----	2	-----	3
≤ 12	66	12	-----	29	1	24	38	-----	9	27	-----	2
											Total trips:	778

ST. CLAIR RIVER, MI

Grand Total	Upbound						Downbound					
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
	3,563	2,788	82	273	242	178	3,396	2,618	70	306	238	164

FOREIGN

Total	1,682	1,246	68	111	167	90	1,462	1,018	57	152	162	73
29	2	2	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
28	29	29	-----	-----	-----	-----	5	5	-----	-----	-----	-----
27	174	170	4	-----	-----	-----	88	88	-----	-----	-----	-----
26	128	112	-----	16	-----	-----	441	416	2	14	3	6
25	36	35	-----	-----	-----	1	39	34	3	-----	1	1

Trips and Drafts of Vessels, 1995
(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

24	149	147	2	-----	-----	-----	80	76	3	-----	1	-----
23	172	169	3	-----	-----	-----	56	53	2	-----	1	-----
22	150	140	8	-----	1	1	142	132	5	-----	1	4
21	111	105	5	-----	1	-----	61	53	8	-----	-----	-----
20	142	126	13	-----	2	1	59	50	-----	1	7	1
19	102	83	7	2	3	7	63	50	5	-----	5	3
18	56	53	-----	1	-----	2	40	24	10	-----	2	4
17	40	32	5	-----	2	1	17	8	-----	-----	3	6
16	44	13	9	14	6	2	24	4	4	7	4	5
15	63	7	10	1	36	9	59	9	15	1	32	2
14	27	7	-----	8	1	11	27	1	-----	8	1	17
13	7	1	-----	-----	-----	6	8	1	-----	2	-----	5
≤ 12	250	15	2	69	115	49	253	14	-----	119	101	19

DOMESTIC

Total	1,881	1,542	14	162	75	88	1,934	1,600	13	154	76	91
29	9	9	-----	-----	-----	-----	28	27	-----	-----	1	-----
28	12	12	-----	-----	-----	-----	374	368	-----	-----	6	-----
27	14	13	-----	-----	1	-----	395	386	-----	-----	9	-----
26	51	51	-----	-----	-----	-----	332	325	-----	-----	7	-----
25	19	19	-----	-----	-----	-----	104	89	-----	-----	15	-----
24	57	41	-----	14	2	-----	114	91	-----	14	9	-----
23	259	244	-----	-----	15	-----	98	93	-----	-----	5	-----
22	150	130	-----	16	4	-----	132	113	-----	17	2	-----
21	114	111	-----	-----	3	-----	65	49	-----	-----	16	-----
20	82	81	-----	-----	1	-----	37	31	3	-----	3	-----
19	130	128	2	-----	-----	-----	22	10	-----	-----	3	9
18	386	384	-----	1	-----	1	17	5	-----	2	-----	10
17	136	125	-----	-----	9	2	16	6	-----	-----	-----	10
16	114	98	-----	16	-----	-----	34	2	-----	15	-----	17
15	79	77	-----	-----	-----	2	2	1	-----	-----	-----	1
14	45	3	-----	37	3	2	44	-----	-----	38	-----	6
13	30	3	-----	1	23	3	3	-----	-----	3	-----	-----
≤ 12	194	13	12	77	14	78	117	4	10	65	-----	38
											Total trips:	6,959

PORT HURON, MI

Inbound

Outbound

Grand Total	36	31	3	1	1	-----	33	29	2	1	1	-----
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FOREIGN

Total	15	11	2	1	1	-----	12	9	1	1	1	-----
26	1	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
24	1	1	-----	-----	-----	-----	1	1	-----	-----	-----	-----
21	-----	-----	-----	-----	-----	-----	1	1	-----	-----	-----	-----
20	1	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
18	2	2	-----	-----	-----	-----	1	1	-----	-----	-----	-----
15	3	-----	2	-----	1	-----	2	1	1	-----	-----	-----
≤ 12	7	6	-----	1	-----	-----	7	5	-----	1	1	-----

Trips and Drafts of Vessels, 1995
(draft in feet)

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

PORT HURON, MI - continued

Inbound

Outbound

DOMESTIC

Total	21	20	1	-----	-----	-----	21	20	1	-----	-----	-----
27	1	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
26	13	13	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
25	1	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
22	2	2	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
21	3	3	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
18	-----	-----	-----	-----	-----	-----	1	1	-----	-----	-----	-----
17	-----	-----	-----	-----	-----	-----	15	15	-----	-----	-----	-----
16	-----	-----	-----	-----	-----	-----	2	2	-----	-----	-----	-----
15	-----	-----	-----	-----	-----	-----	2	2	-----	-----	-----	-----
≤ 12	1	-----	1	-----	-----	-----	1	-----	1	-----	-----	-----
											Total trips:	69

MARYSVILLE, MI

Inbound

Outbound

Grand Total	62	56	-----	3	2	1	66	61	-----	3	2	-----
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FOREIGN

Total	18	12	-----	3	2	1	21	16	-----	3	2	-----
26	8	8	-----	-----	-----	-----	2	2	-----	-----	-----	-----
24	1	-----	-----	-----	1	-----	-----	-----	-----	-----	-----	-----
23	-----	-----	-----	-----	-----	-----	1	1	-----	-----	-----	-----
22	1	1	-----	-----	-----	-----	3	2	-----	-----	1	-----
21	-----	-----	-----	-----	-----	-----	2	2	-----	-----	-----	-----
20	-----	-----	-----	-----	-----	-----	3	3	-----	-----	-----	-----
19	-----	-----	-----	-----	-----	-----	1	1	-----	-----	-----	-----
18	-----	-----	-----	-----	-----	-----	1	1	-----	-----	-----	-----
15	-----	-----	-----	-----	-----	-----	1	-----	-----	1	-----	-----
13	1	-----	-----	-----	-----	1	-----	-----	-----	-----	-----	-----
≤ 12	7	3	-----	3	1	-----	7	4	-----	2	1	-----

DOMESTIC

Total	44	44	-----	-----	-----	-----	45	45	-----	-----	-----	-----
27	1	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
26	16	16	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
25	9	9	-----	-----	-----	-----	1	1	-----	-----	-----	-----
24	4	4	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
23	3	3	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
22	8	8	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
21	1	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
20	1	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
19	-----	-----	-----	-----	-----	-----	2	2	-----	-----	-----	-----
18	1	1	-----	-----	-----	-----	3	3	-----	-----	-----	-----
17	-----	-----	-----	-----	-----	-----	18	18	-----	-----	-----	-----
16	-----	-----	-----	-----	-----	-----	9	9	-----	-----	-----	-----
15	-----	-----	-----	-----	-----	-----	12	12	-----	-----	-----	-----
											Total trips:	128

Trips and Drafts of Vessels, 1995
(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, MI

	Inbound						Outbound					
Grand Total	169	123	-----	18	-----	28	163	123	-----	16	-----	24

FOREIGN

Total	1	1	-----	-----	-----	-----	1	1	-----	-----	-----	-----
≤ 12	1	1	-----	-----	-----	-----	1	1	-----	-----	-----	-----

DOMESTIC

Total	168	122	-----	18	-----	28	162	122	-----	16	-----	24
28	74	74	-----	-----	-----	-----	6	6	-----	-----	-----	-----
27	22	22	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
26	5	5	-----	-----	-----	-----	5	5	-----	-----	-----	-----
25	9	9	-----	-----	-----	-----	4	4	-----	-----	-----	-----
24	3	3	-----	-----	-----	-----	2	2	-----	-----	-----	-----
23	6	6	-----	-----	-----	-----	31	31	-----	-----	-----	-----
22	-----	-----	-----	-----	-----	-----	33	33	-----	-----	-----	-----
21	1	1	-----	-----	-----	-----	16	16	-----	-----	-----	-----
20	1	1	-----	-----	-----	-----	12	12	-----	-----	-----	-----
19	1	1	-----	-----	-----	-----	7	7	-----	-----	-----	-----
18	-----	-----	-----	-----	-----	-----	1	1	-----	-----	-----	-----
17	-----	-----	-----	-----	-----	-----	4	4	-----	-----	-----	-----
16	-----	-----	-----	-----	-----	-----	1	1	-----	-----	-----	-----
≤ 12	46	-----	-----	18	-----	28	40	-----	-----	16	-----	24
										Total trips:		332

MARINE CITY, MI

	Inbound						Outbound					
Grand Total	81	81	-----	-----	-----	-----	81	81	-----	-----	-----	-----

DOMESTIC

Total	81	81	-----	-----	-----	-----	81	81	-----	-----	-----	-----
28	13	13	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
27	34	34	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
26	22	22	-----	-----	-----	-----	1	1	-----	-----	-----	-----
25	7	7	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
23	-----	-----	-----	-----	-----	-----	52	52	-----	-----	-----	-----
22	2	2	-----	-----	-----	-----	1	1	-----	-----	-----	-----
21	3	3	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
19	-----	-----	-----	-----	-----	-----	1	1	-----	-----	-----	-----
18	-----	-----	-----	-----	-----	-----	4	4	-----	-----	-----	-----
17	-----	-----	-----	-----	-----	-----	20	20	-----	-----	-----	-----
16	-----	-----	-----	-----	-----	-----	2	2	-----	-----	-----	-----
										Total trips:		162

Trips and Drafts of Vessels, 1995
(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

Grand Total	Upbound						Downbound					
	2,982	2,396	48	221	177	140	2,897	2,293	41	241	183	139

FOREIGN

Total	1,322	1,075	34	59	102	52	1,188	917	29	87	107	48
29	1	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
28	16	16	-----	-----	-----	-----	5	5	-----	-----	-----	-----
27	131	131	-----	-----	-----	-----	88	88	-----	-----	-----	-----
26	121	105	-----	16	-----	-----	383	360	2	14	1	6
25	35	34	-----	-----	-----	1	35	30	3	-----	1	1
24	142	142	-----	-----	-----	-----	77	74	3	-----	-----	-----
23	156	153	3	-----	-----	-----	51	48	2	-----	1	-----
22	134	125	8	-----	-----	1	134	125	4	-----	1	4
21	92	89	2	-----	1	-----	52	49	3	-----	-----	-----
20	116	107	6	-----	2	1	56	49	-----	1	5	1
19	68	57	5	-----	1	5	52	44	3	-----	3	2
18	54	51	-----	1	-----	2	34	24	4	-----	2	4
17	34	32	1	-----	-----	1	11	5	-----	-----	2	4
16	23	13	4	3	2	1	13	2	-----	5	3	3
15	55	7	4	1	35	8	46	7	5	1	32	1
14	16	6	-----	6	1	3	15	1	-----	4	1	9
13	5	1	-----	-----	-----	4	5	1	-----	1	-----	3
≤ 12	123	5	1	32	60	25	131	5	-----	61	55	10

DOMESTIC

Total	1,660	1,321	14	162	75	88	1,709	1,376	12	154	76	91
29	9	9	-----	-----	-----	-----	28	27	-----	-----	1	-----
28	9	9	-----	-----	-----	-----	288	282	-----	-----	6	-----
27	14	13	-----	-----	1	-----	340	331	-----	-----	9	-----
26	48	48	-----	-----	-----	-----	280	273	-----	-----	7	-----
25	15	15	-----	-----	-----	-----	87	72	-----	-----	15	-----
24	55	39	-----	14	2	-----	114	91	-----	14	9	-----
23	182	167	-----	-----	15	-----	94	89	-----	-----	5	-----
22	130	110	-----	16	4	-----	128	109	-----	17	2	-----
21	108	105	-----	-----	3	-----	59	43	-----	-----	16	-----
20	75	74	-----	-----	1	-----	37	31	3	-----	3	-----
19	120	118	2	-----	-----	-----	22	10	-----	-----	3	9
18	377	375	-----	1	-----	1	17	5	-----	2	-----	10
17	82	71	-----	-----	9	2	16	6	-----	-----	-----	10
16	101	85	-----	16	-----	-----	34	2	-----	15	-----	17
15	66	64	-----	-----	-----	2	2	1	-----	-----	-----	1
14	45	3	-----	37	3	2	44	-----	-----	38	-----	6
13	30	3	-----	1	23	3	3	-----	-----	3	-----	-----
≤ 12	194	13	12	77	14	78	116	4	9	65	-----	38
Total trips:											5,879	

DETROIT RIVER, MI

Grand Total	Upbound						Downbound					
	4,931	3,632	140	500	339	320	4,795	3,607	110	482	307	289

FOREIGN

Total	1,988	1,392	55	206	251	84	1,874	1,265	50	242	222	95
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Trips and Drafts of Vessels, 1995
(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 RIVER, MI - continued

Upbound

Downbound

FOREIGN

29	1	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
28	16	16	-----	-----	-----	-----	5	5	-----	-----	-----	-----
27	139	139	-----	-----	-----	-----	93	93	-----	-----	-----	-----
26	186	170	-----	16	-----	-----	444	420	2	14	2	6
25	46	45	-----	-----	-----	1	47	41	3	-----	2	1
24	195	194	1	-----	-----	-----	147	143	4	-----	-----	-----
23	233	230	3	-----	-----	-----	136	132	2	-----	2	-----
22	173	158	10	-----	4	1	184	165	6	-----	9	4
21	103	98	4	-----	1	-----	86	69	9	-----	8	-----
20	127	117	6	-----	3	1	82	59	1	1	9	12
19	78	66	6	-----	1	5	66	49	7	-----	3	7
18	71	63	5	1	-----	2	60	44	9	-----	2	5
17	38	34	1	-----	-----	3	18	9	2	-----	3	4
16	28	17	4	3	2	2	17	3	-----	6	5	3
15	58	9	5	1	35	8	52	12	5	2	32	1
14	33	8	-----	13	3	9	31	1	-----	17	1	12
13	14	2	6	1	-----	5	5	1	-----	1	-----	3
≤ 12	449	25	4	171	202	47	401	19	-----	201	144	37

DOMESTIC

Total	2,943	2,240	85	294	88	236	2,921	2,342	60	240	85	194
29	9	9	-----	-----	-----	-----	28	27	-----	-----	1	-----
28	9	9	-----	-----	-----	-----	288	282	-----	-----	6	-----
27	15	14	-----	-----	1	-----	341	332	-----	-----	9	-----
26	52	52	-----	-----	-----	-----	280	273	-----	-----	7	-----
25	18	18	-----	-----	-----	-----	90	75	-----	-----	15	-----
24	68	52	-----	14	2	-----	114	91	-----	14	9	-----
23	225	208	-----	-----	17	-----	98	91	2	-----	5	-----
22	161	134	-----	20	7	-----	132	112	-----	18	2	-----
21	119	112	-----	-----	7	-----	63	47	-----	-----	16	-----
20	99	80	16	-----	3	-----	79	38	38	-----	3	-----
19	129	122	3	-----	1	3	38	20	5	-----	3	10
18	383	377	-----	4	-----	2	121	105	-----	4	-----	12
17	88	76	-----	-----	9	3	28	8	-----	-----	8	12
16	112	86	-----	22	-----	4	46	14	-----	15	-----	17
15	68	66	-----	-----	-----	2	29	26	-----	-----	-----	3
14	71	3	-----	64	3	1	62	2	-----	54	-----	6
13	35	3	-----	5	24	3	7	2	-----	4	-----	1
≤ 12	1,282	819	66	165	14	218	1,077	797	15	131	1	133
										Total trips:	9,726	

DETROIT HARBOR, MI

Inbound

Outbound

Grand Total	1,132	1,011	14	58	31	18	1,139	1,009	13	60	35	22
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FOREIGN

Total	118	100	12	4	-----	2	128	93	10	11	6	8
27	8	8	-----	-----	-----	-----	1	1	-----	-----	-----	-----
26	27	26	-----	1	-----	-----	9	9	-----	-----	-----	-----
25	4	4	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

Trips and Drafts of Vessels, 1995
(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

24	31	31	-----	-----	-----	-----	44	44	-----	-----	-----	-----
23	6	6	-----	-----	-----	-----	8	8	-----	-----	-----	-----
22	14	14	-----	-----	-----	-----	10	10	-----	-----	-----	-----
21	5	2	3	-----	-----	-----	9	3	6	-----	-----	-----
20	-----	-----	-----	-----	-----	-----	2	1	-----	-----	-----	1
19	3	1	2	-----	-----	-----	3	2	1	-----	-----	-----
18	10	4	6	-----	-----	-----	12	9	3	-----	-----	-----
17	2	2	-----	-----	-----	-----	2	2	-----	-----	-----	-----
16	-----	-----	-----	-----	-----	-----	3	-----	-----	2	1	-----
15	1	-----	1	-----	-----	-----	1	1	-----	-----	-----	-----
14	2	-----	-----	1	-----	1	2	-----	-----	2	-----	-----
≤ 12	5	2	-----	2	-----	1	22	3	-----	7	5	7

DOMESTIC

Total	1,014	911	2	54	31	16	1,011	916	3	49	29	14
29	1	-----	-----	-----	1	-----	-----	-----	-----	-----	-----	-----
28	13	13	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
27	13	13	-----	-----	-----	-----	1	1	-----	-----	-----	-----
26	15	10	-----	-----	5	-----	-----	-----	-----	-----	-----	-----
25	15	9	-----	-----	6	-----	1	1	-----	-----	-----	-----
24	25	23	-----	-----	2	-----	-----	-----	-----	-----	-----	-----
23	39	38	-----	-----	1	-----	15	15	-----	-----	-----	-----
22	35	24	-----	8	3	-----	12	4	-----	8	-----	-----
21	22	16	-----	-----	6	-----	6	6	-----	-----	-----	-----
20	17	11	2	-----	4	-----	5	5	-----	-----	-----	-----
19	5	3	-----	-----	2	-----	15	15	-----	-----	-----	-----
18	3	2	-----	1	-----	-----	86	86	-----	-----	-----	-----
17	6	5	-----	-----	-----	1	16	4	-----	-----	12	-----
16	-----	-----	-----	-----	-----	-----	15	15	-----	-----	-----	-----
15	2	2	-----	-----	-----	-----	11	11	-----	-----	-----	-----
14	16	-----	-----	16	-----	-----	17	2	-----	15	-----	-----
13	3	-----	-----	2	1	-----	13	3	-----	1	9	-----
≤ 12	784	742	-----	27	-----	15	798	748	3	25	8	14
											Total trips:	2,271

ROUGE RIVER, MI

Inbound

Outbound

Grand Total	1,121	352	69	327	156	217	1,068	343	72	310	122	221
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FOREIGN

Total	453	42	14	200	149	48	380	43	11	164	115	47
27	2	2	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
26	45	26	-----	13	-----	6	17	1	-----	16	-----	-----
25	5	4	-----	-----	-----	1	1	-----	-----	-----	-----	1
24	4	3	1	-----	-----	-----	11	10	1	-----	-----	-----
23	4	4	-----	-----	-----	-----	11	11	-----	-----	-----	-----
22	5	3	2	-----	-----	-----	4	2	2	-----	-----	-----
21	-----	-----	-----	-----	-----	-----	2	2	-----	-----	-----	-----
20	1	-----	-----	-----	1	-----	12	2	1	-----	-----	9
19	2	-----	2	-----	-----	-----	19	5	6	-----	-----	8

Trips and Drafts of Vessels, 1995
(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

FOREIGN

18	-----	-----	-----	-----	-----	-----	6	5	-----	-----	-----	1
17	3	-----	-----	-----	-----	3	4	3	1	-----	-----	-----
16	7	-----	-----	4	-----	3	5	2	-----	1	2	-----
15	2	-----	-----	-----	2	-----	9	-----	-----	-----	5	4
14	20	-----	-----	10	-----	10	12	-----	-----	10	-----	2
13	9	-----	6	2	-----	1	-----	-----	-----	-----	-----	-----
≤ 12	344	-----	3	171	146	24	267	-----	-----	137	108	22

DOMESTIC

Total	668	310	55	127	7	169	688	300	61	146	7	174
28	74	74	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
27	93	93	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
26	36	35	-----	-----	1	-----	-----	-----	-----	-----	-----	-----
25	24	23	-----	-----	1	-----	2	2	-----	-----	-----	-----
24	25	25	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
23	19	18	-----	-----	1	-----	46	46	-----	-----	-----	-----
22	29	26	-----	3	-----	-----	4	1	-----	3	-----	-----
21	6	4	-----	-----	2	-----	7	7	-----	-----	-----	-----
20	19	7	11	-----	1	-----	44	3	41	-----	-----	-----
19	6	-----	1	-----	1	4	8	-----	6	-----	-----	2
18	8	2	-----	2	-----	4	191	186	-----	2	-----	3
17	5	-----	-----	-----	-----	5	13	5	-----	-----	4	4
16	21	1	-----	10	-----	10	32	21	-----	9	-----	2
15	2	1	-----	-----	-----	1	29	26	-----	-----	-----	3
14	21	-----	-----	20	-----	1	21	1	-----	19	-----	1
13	6	1	-----	5	-----	-----	6	1	-----	2	-----	3
≤ 12	274	-----	43	87	-----	144	285	1	14	111	3	156
Total trips:											2,189	

ECORSE, MI

Inbound

Outbound

Grand Total	131	67	-----	15	9	40	131	67	-----	16	7	41
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FOREIGN

Total	86	64	-----	10	9	3	80	64	-----	8	7	1
23	39	39	-----	-----	-----	-----	39	39	-----	-----	-----	-----
22	5	5	-----	-----	-----	-----	4	4	-----	-----	-----	-----
21	2	2	-----	-----	-----	-----	8	8	-----	-----	-----	-----
20	1	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
19	1	1	-----	-----	-----	-----	1	1	-----	-----	-----	-----
18	7	7	-----	-----	-----	-----	5	5	-----	-----	-----	-----
16	3	3	-----	-----	-----	-----	2	1	-----	1	-----	-----
15	2	2	-----	-----	-----	-----	3	3	-----	-----	-----	-----
14	-----	-----	-----	-----	-----	-----	2	2	-----	-----	-----	-----
13	1	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
≤ 12	25	3	-----	10	9	3	16	1	-----	7	7	1

Trips and Drafts of Vessels, 1995
(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

ECORSE, MI - continued

	Inbound						Outbound					
DOMESTIC												
Total	45	3	-----	5	-----	37	51	3	-----	8	-----	40
18	-----	-----	-----	-----	-----	-----	1	-----	-----	-----	-----	1
16	-----	-----	-----	-----	-----	-----	2	-----	-----	2	-----	-----
≤ 12	45	3	-----	5	-----	37	48	3	-----	6	-----	39
										Total trips:		262

TRENTON, MI

	Inbound						Outbound					
Grand Total	55	49	6	-----	-----	-----	52	47	5	-----	-----	-----
FOREIGN												
Total	1	1	-----	-----	-----	-----	5	2	3	-----	-----	-----
23	-----	-----	-----	-----	-----	-----	1	1	-----	-----	-----	-----
22	-----	-----	-----	-----	-----	-----	1	1	-----	-----	-----	-----
20	1	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
18	-----	-----	-----	-----	-----	-----	2	-----	2	-----	-----	-----
17	-----	-----	-----	-----	-----	-----	1	-----	1	-----	-----	-----
DOMESTIC												
Total	54	48	6	-----	-----	-----	47	45	2	-----	-----	-----
28	22	22	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
27	20	20	-----	-----	-----	-----	1	1	-----	-----	-----	-----
26	1	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
25	1	1	-----	-----	-----	-----	1	1	-----	-----	-----	-----
24	1	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
23	-----	-----	-----	-----	-----	-----	2	-----	2	-----	-----	-----
21	-----	-----	-----	-----	-----	-----	6	6	-----	-----	-----	-----
20	-----	-----	-----	-----	-----	-----	11	11	-----	-----	-----	-----
19	-----	-----	-----	-----	-----	-----	6	6	-----	-----	-----	-----
18	-----	-----	-----	-----	-----	-----	11	11	-----	-----	-----	-----
17	-----	-----	-----	-----	-----	-----	1	1	-----	-----	-----	-----
16	-----	-----	-----	-----	-----	-----	4	4	-----	-----	-----	-----
15	-----	-----	-----	-----	-----	-----	1	1	-----	-----	-----	-----
≤ 12	9	3	6	-----	-----	-----	3	3	-----	-----	-----	-----
										Total trips:		107

PORT OF DETROIT, MI

	Inbound						Outbound					
Grand Total	2,520	1,554	90	404	197	275	2,297	1,519	87	339	164	188
FOREIGN												
Total	662	209	26	215	159	53	594	203	24	183	128	56
27	10	10	-----	-----	-----	-----	1	1	-----	-----	-----	-----
26	72	52	-----	14	-----	6	26	10	-----	16	-----	-----

Trips and Drafts of Vessels, 1995
(draft in feet)

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

PORT OF DETROIT, MI - continued

Inbound

Outbound

FOREIGN

25	9	8	-----	-----	-----	1	1	-----	-----	-----	-----	1
24	35	34	1	-----	-----	-----	55	54	1	-----	-----	-----
23	49	49	-----	-----	-----	-----	59	59	-----	-----	-----	-----
22	24	22	2	-----	-----	-----	19	17	2	-----	-----	-----
21	7	4	3	-----	-----	-----	19	13	6	-----	-----	-----
20	3	2	-----	-----	1	-----	14	3	1	-----	-----	10
19	6	2	4	-----	-----	-----	23	8	7	-----	-----	8
18	17	11	6	-----	-----	-----	25	19	5	-----	-----	1
17	5	2	-----	-----	-----	3	7	5	2	-----	-----	-----
16	10	3	-----	4	-----	3	10	3	-----	4	3	-----
15	5	2	1	-----	2	-----	13	4	-----	-----	5	4
14	22	-----	-----	11	-----	11	16	2	-----	12	-----	2
13	10	1	6	2	-----	1	-----	-----	-----	-----	-----	-----
≤ 12	378	7	3	184	156	28	306	5	-----	151	120	30

DOMESTIC

Total	1,858	1,345	64	189	38	222	1,703	1,316	63	156	36	132
29	1	-----	-----	-----	1	-----	-----	-----	-----	-----	-----	-----
28	109	109	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
27	126	126	-----	-----	-----	-----	2	2	-----	-----	-----	-----
26	52	46	-----	-----	6	-----	-----	-----	-----	-----	-----	-----
25	40	33	-----	-----	7	-----	4	4	-----	-----	-----	-----
24	51	49	-----	-----	2	-----	-----	-----	-----	-----	-----	-----
23	60	58	-----	-----	2	-----	63	61	2	-----	-----	-----
22	66	52	-----	11	3	-----	18	7	-----	11	-----	-----
21	30	22	-----	-----	8	-----	20	20	-----	-----	-----	-----
20	39	21	13	-----	5	-----	62	21	41	-----	-----	-----
19	13	6	1	-----	3	3	30	21	6	-----	-----	3
18	12	5	-----	3	-----	4	285	280	-----	2	-----	3
17	11	5	-----	-----	-----	6	30	10	-----	-----	16	4
16	21	1	-----	10	-----	10	51	40	-----	9	-----	2
15	4	3	-----	-----	-----	1	44	41	-----	-----	-----	3
14	38	-----	-----	37	-----	1	36	3	-----	32	-----	1
13	9	1	-----	7	1	-----	17	3	-----	2	9	3
≤ 12	1,176	808	50	121	-----	197	1,041	803	14	100	11	113
										Total trips:	4,817	

MONROE HARBOR, MI

Inbound

Outbound

Grand Total	99	64	1	17	1	16	95	64	1	15	-----	15
--------------------	-----------	-----------	----------	-----------	----------	-----------	-----------	-----------	----------	-----------	--------------	-----------

FOREIGN

Total	12	-----	-----	6	1	5	12	-----	-----	6	-----	6
17	1	-----	-----	-----	-----	1	-----	-----	-----	-----	-----	-----
16	3	-----	-----	-----	1	2	-----	-----	-----	-----	-----	-----
14	2	-----	-----	1	-----	1	5	-----	-----	2	-----	3
13	1	-----	-----	-----	-----	1	2	-----	-----	-----	-----	2
12	1	-----	-----	1	-----	-----	-----	-----	-----	-----	-----	-----
10	4	-----	-----	4	-----	-----	4	-----	-----	4	-----	-----
8	-----	-----	-----	-----	-----	-----	1	-----	-----	-----	-----	1

Trips and Drafts of Vessels, 1995
(draft in feet)

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

MONROE HARBOR, MI - continued

Inbound

Outbound

DOMESTIC

Total	87	64	1	11	-----	11	83	64	1	9	-----	9
28	17	17	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
26	3	3	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
25	4	4	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
24	2	2	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
23	9	9	-----	-----	-----	-----	22	22	-----	-----	-----	-----
22	14	14	-----	-----	-----	-----	9	9	-----	-----	-----	-----
21	10	10	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
20	5	5	-----	-----	-----	-----	1	1	-----	-----	-----	-----
19	3	-----	1	-----	-----	2	7	7	-----	-----	-----	-----
18	4	-----	-----	2	-----	2	20	18	-----	2	-----	-----
17	1	-----	-----	-----	-----	1	3	3	-----	-----	-----	-----
16	2	-----	-----	1	-----	1	3	2	-----	1	-----	-----
15	2	-----	-----	-----	-----	2	-----	-----	-----	-----	-----	-----
14	4	-----	-----	4	-----	-----	4	2	-----	2	-----	-----
10	3	-----	-----	-----	-----	3	1	-----	1	-----	-----	-----
9	4	-----	-----	4	-----	-----	4	-----	-----	4	-----	-----
8	-----	-----	-----	-----	-----	-----	3	-----	-----	-----	-----	3
7	-----	-----	-----	-----	-----	-----	3	-----	-----	-----	-----	3
5	-----	-----	-----	-----	-----	-----	2	-----	-----	-----	-----	2
4	-----	-----	-----	-----	-----	-----	1	-----	-----	-----	-----	1
										Total trips:		194

CALCITE, MI

Inbound

Outbound

Grand Total	438	391	-----	22	25	-----	435	385	-----	24	26	-----
--------------------	------------	------------	-------	-----------	-----------	-------	------------	------------	-------	-----------	-----------	-------

FOREIGN

Total	84	84	-----	-----	-----	-----	80	80	-----	-----	-----	-----
27	-----	-----	-----	-----	-----	-----	1	1	-----	-----	-----	-----
26	-----	-----	-----	-----	-----	-----	58	58	-----	-----	-----	-----
25	3	3	-----	-----	-----	-----	3	3	-----	-----	-----	-----
24	14	14	-----	-----	-----	-----	4	4	-----	-----	-----	-----
23	15	15	-----	-----	-----	-----	8	8	-----	-----	-----	-----
22	19	19	-----	-----	-----	-----	2	2	-----	-----	-----	-----
21	9	9	-----	-----	-----	-----	3	3	-----	-----	-----	-----
20	11	11	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
19	10	10	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
17	1	1	-----	-----	-----	-----	1	1	-----	-----	-----	-----
16	2	2	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

DOMESTIC

Total	354	307	-----	22	25	-----	355	305	-----	24	26	-----
28	1	-----	-----	-----	1	-----	3	2	-----	-----	1	-----
27	-----	-----	-----	-----	-----	-----	65	65	-----	-----	-----	-----
26	1	1	-----	-----	-----	-----	86	84	-----	-----	2	-----
25	7	-----	-----	-----	7	-----	36	30	-----	-----	6	-----
24	19	1	-----	16	2	-----	50	30	-----	16	4	-----
23	10	6	-----	-----	4	-----	49	41	-----	-----	8	-----

Trips and Drafts of Vessels, 1995
(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

DOMESTIC

22	20	19	-----	1	-----	-----	35	33	-----	1	1	-----
21	50	50	-----	-----	-----	-----	12	12	-----	-----	-----	-----
20	31	31	-----	-----	-----	-----	3	3	-----	-----	-----	-----
19	12	12	-----	-----	-----	-----	3	3	-----	-----	-----	-----
18	91	91	-----	-----	-----	-----	1	1	-----	-----	-----	-----
17	65	61	-----	-----	4	-----	1	1	-----	-----	-----	-----
16	22	22	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
15	12	12	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
14	8	1	-----	4	3	-----	4	-----	-----	4	-----	-----
12	1	-----	-----	-----	1	-----	1	-----	-----	1	-----	-----
10	-----	-----	-----	-----	-----	-----	1	-----	-----	-----	1	-----
9	1	-----	-----	-----	1	-----	-----	-----	-----	-----	-----	-----
8	-----	-----	-----	-----	-----	-----	3	-----	-----	-----	3	-----
6	1	-----	-----	1	-----	-----	2	-----	-----	2	-----	-----
1	2	-----	-----	-----	2	-----	-----	-----	-----	-----	-----	-----
											Total trips:	873

ESCANABA, MI

Inbound

Outbound

Grand Total	293	253	-----	20	20	-----	299	251	-----	24	24	-----
DOMESTIC												
Total	293	253	-----	20	20	-----	299	251	-----	24	24	-----
31	-----	-----	-----	-----	-----	-----	14	14	-----	-----	-----	-----
30	-----	-----	-----	-----	-----	-----	25	25	-----	-----	-----	-----
29	-----	-----	-----	-----	-----	-----	32	31	-----	-----	1	-----
28	-----	-----	-----	-----	-----	-----	54	47	-----	-----	7	-----
27	-----	-----	-----	-----	-----	-----	76	61	-----	-----	15	-----
26	2	2	-----	-----	-----	-----	41	40	-----	-----	1	-----
25	8	3	-----	-----	5	-----	-----	-----	-----	-----	-----	-----
24	19	12	-----	6	1	-----	7	1	-----	6	-----	-----
23	9	9	-----	-----	-----	-----	2	2	-----	-----	-----	-----
22	29	18	-----	11	-----	-----	19	6	-----	13	-----	-----
21	92	92	-----	-----	-----	-----	13	13	-----	-----	-----	-----
20	44	44	-----	-----	-----	-----	6	6	-----	-----	-----	-----
19	7	7	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
18	52	52	-----	-----	-----	-----	5	5	-----	-----	-----	-----
17	10	7	-----	-----	3	-----	-----	-----	-----	-----	-----	-----
16	7	7	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
14	3	-----	-----	3	-----	-----	5	-----	-----	5	-----	-----
9	11	-----	-----	-----	11	-----	-----	-----	-----	-----	-----	-----
											Total trips:	592

Trips and Drafts of Vessels, 1995
(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

	Inbound						Outbound					
Grand Total	407	378	-----	14	15	-----	417	385	-----	15	17	-----

FOREIGN

Total	37	35	-----	-----	2	-----	35	33	-----	-----	2	-----
27	-----	-----	-----	-----	-----	-----	4	4	-----	-----	-----	-----
26	1	1	-----	-----	-----	-----	29	29	-----	-----	-----	-----
25	-----	-----	-----	-----	-----	-----	1	-----	-----	-----	1	-----
24	4	4	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
23	7	7	-----	-----	-----	-----	1	-----	-----	-----	1	-----
22	7	7	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
21	10	10	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
20	6	5	-----	-----	1	-----	-----	-----	-----	-----	-----	-----
17	1	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
15	1	-----	-----	-----	1	-----	-----	-----	-----	-----	-----	-----

DOMESTIC

Total	370	343	-----	14	13	-----	382	352	-----	15	15	-----
29	-----	-----	-----	-----	-----	-----	1	-----	-----	-----	1	-----
28	-----	-----	-----	-----	-----	-----	2	2	-----	-----	-----	-----
27	3	3	-----	-----	-----	-----	55	54	-----	-----	1	-----
26	3	3	-----	-----	-----	-----	136	128	-----	-----	8	-----
25	3	3	-----	-----	-----	-----	39	37	-----	-----	2	-----
24	3	3	-----	-----	-----	-----	31	30	-----	-----	1	-----
23	1	1	-----	-----	-----	-----	37	35	-----	-----	2	-----
22	14	11	-----	3	-----	-----	32	28	-----	4	-----	-----
21	16	16	-----	-----	-----	-----	17	17	-----	-----	-----	-----
20	17	17	-----	-----	-----	-----	5	5	-----	-----	-----	-----
19	15	15	-----	-----	-----	-----	8	8	-----	-----	-----	-----
18	76	75	-----	-----	1	-----	6	6	-----	-----	-----	-----
17	128	119	-----	-----	9	-----	2	2	-----	-----	-----	-----
16	43	43	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
15	33	33	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
14	12	1	-----	11	-----	-----	11	-----	-----	11	-----	-----
9	3	-----	-----	-----	3	-----	-----	-----	-----	-----	-----	-----

Total trips: 824

ALGOMA HARBOR, WI
No Vessel Trips Reported

ALGONAC, MI
No Vessel Trips Reported

ASHLAND HARBOR, WI
(21 feet and less)

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

Trips and Drafts of Vessels, 1995
(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

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

BAYFIELD HARBOR, WI
(8 feet and less)

	Inbound						Outbound					
Grand Total	5,960	5,960	-----	-----	-----	-----	5,960	5,960	-----	-----	-----	-----
											Total trips:	11,920

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
(7 feet and less)

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

CEDAR RIVER HARBOR, MI
No Vessel Trips Reported

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

CORNUCOPIA HARBOR, WI
No Vessel Trips Reported

DETOUR, MI AND VICINITY
(27 feet and less)

	Inbound						Outbound					
Grand Total	10,204	10,204	-----	-----	-----	-----	10,205	10,205	-----	-----	-----	-----
											Total trips:	20,409

DETROIT HARBOR, WI
(8 feet and less)

	Inbound						Outbound					
Grand Total	4,162	4,162	-----	-----	-----	-----	4,162	4,162	-----	-----	-----	-----
											Total trips:	8,324

Trips and Drafts of Vessels, 1995
(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

EAGLE HARBOR, MI
No Vessel Trips Reported

FRANKFORT HARBOR, MI
(18 feet and less)

	Inbound						Outbound					
Grand Total	48	-----	-----	36	-----	12	51	-----	-----	41	-----	10
	Total trips:											99

GLADSTONE HARBOR, MI
(23 feet and less)

	Inbound						Outbound					
Grand Total	14	6	-----	4	-----	4	14	6	-----	4	-----	4
	Total trips:											28

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

GRAND MARAIS HARBOR, MN
No Vessel Trips Reported

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

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

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

	Inbound						Outbound					
Grand Total	10	7	-----	1	2	-----	10	7	-----	1	2	-----
	Total trips:											20

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

KENOSHA HARBOR, WI
No Vessel Trips Reported

KEWAUNEE HARBOR, WI
No Vessel Trips Reported

Trips and Drafts of Vessels, 1995
(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
KEWEENAW WATERWAY, MI (24 feet and less)												
				Upbound							Downbound	
Grand Total	37	37	-----	-----	-----	-----	49	49	-----	-----	-----	86
										Total trips:		
KNIFE RIVER HARBOR, MN No Vessel Trips Reported												
LA POINTE HARBOR, WI (8 feet and less)												
				Inbound							Outbound	
Grand Total	5,659	5,659	-----	-----	-----	-----	5,659	5,659	-----	-----	-----	11,318
										Total trips:		
LAC LA BELLE HARBOR, MI No Vessel Trips Reported												
LELAND HARBOR, MI (5 feet and less)												
				Inbound							Outbound	
Grand Total	226	226	-----	-----	-----	-----	226	226	-----	-----	-----	452
										Total trips:		
LIME ISLAND, MI (27 feet and less)												
				Inbound							Outbound	
Grand Total	4	2	-----	1	1	-----	4	2	-----	1	1	8
										Total trips:		
LUTSEN HARBOR, MN No Vessel Trips Reported												
MACKINAC HARBOR, MI (11 feet and less)												
				Inbound							Outbound	
Grand Total	14,616	14,614	-----	1	1	-----	14,654	14,654	-----	-----	-----	29,270
										Total trips:		
MACKINAW CITY HARBOR, MI (13 feet and less)												
				Inbound							Outbound	
Grand Total	5,135	5,135	-----	-----	-----	-----	5,142	5,138	-----	4	-----	10,277
										Total trips:		

Trips and Drafts of Vessels, 1995
(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

MANISTIQUE HARBOR, MI
(7 feet and less)

	Inbound						Outbound					
Grand Total	18	-----	-----	9	-----	9	18	-----	-----	9	-----	9
	Total trips:										36	

MENOMINEE HARBOR AND RIVER, MI AND WI
(24 feet and less)

	Inbound						Outbound					
Grand Total	33	19	-----	7	7	-----	33	19	-----	7	7	-----
	Total trips:										66	

NEW BUFFALO HARBOR, MI
No Vessel Trips Reported

OCONTO HARBOR, WI
No Vessel Trips Reported

ONTONAGON HARBOR, MI
(23 feet and less)

	Inbound						Outbound					
Grand Total	3	3	-----	-----	-----	-----	3	3	-----	-----	-----	6
	Total trips:										6	

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
(9 feet and less)

	Inbound						Outbound					
Grand Total	7,706	7,607	99	-----	-----	-----	7,254	7,155	99	-----	-----	14,960
	Total trips:										14,960	

RACINE HARBOR, WI
No Vessel Trips Reported

Trips and Drafts of Vessels, 1995
(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

ROGERS CITY, MI
No Vessel Trips Reported

SAUGATUCK HARBOR AND KALAMAZOO RIVER, MI
(7 feet and less)

Upbound							Downbound					
Grand Total	872	872	-----	-----	-----	-----	872	872	-----	-----	-----	-----
											Total trips:	1,744

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

Inbound							Outbound					
Grand Total	21,077	21,061	-----	11	5	-----	20,949	20,930	-----	13	5	1
											Total trips:	42,026

SEBEWAING, MI
No Vessel Trips Reported

SHEBOYGAN HARBOR, WI
(13 feet and less)

Inbound							Outbound					
Grand Total	13	-----	-----	8	-----	5	16	-----	-----	11	-----	5
											Total trips:	29

SOUTH HAVEN HARBOR, MI
No Vessel Trips Reported

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

Inbound							Outbound					
Grand Total	376	358	-----	9	-----	9	376	358	-----	9	-----	9
											Total trips:	752

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

Upbound							Downbound					
Grand Total	139	3	-----	4	132	-----	180	26	-----	17	136	1
											Total trips:	319

TRAVERSE CITY HARBOR, MI
(21 feet and less)

Inbound							Outbound					
Grand Total	405	299	3	52	-----	51	402	299	8	50	-----	45
											Total trips:	807

Trips and Drafts of Vessels, 1995
(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 RIVERS HARBOR, WI
(16 feet and less)

	Inbound						Outbound					
Grand Total	1	-----	-----	-----	-----	1	2	-----	-----	1	-----	1
											Total trips:	3

WARROAD HARBOR, MN
No Vessel Trips Reported

WHITE LAKE HARBOR, MI
No Vessel Trips Reported

WHITEFISH POINT HARBOR, MI
No Vessel Trips Reported

WYANDOTTE, MI
(23 feet and less)

	Inbound						Outbound					
Grand Total	75	73	-----	1	1	-----	72	72	-----	-----	-----	-----
											Total trips:	147

ALABASTER, MI
(24 feet and less)

	Inbound						Outbound					
Grand Total	35	35	-----	-----	-----	-----	36	36	-----	-----	-----	-----
											Total trips:	71

MARBLEHEAD, OH
(26 feet and less)

	Inbound						Outbound					
Grand Total	11,378	11,252	-----	63	57	6	11,375	11,249	-----	63	57	6
											Total trips:	22,753

PORT DOLOMITE, MI
(28 feet and less)

	Inbound						Outbound					
Grand Total	232	162	-----	34	36	-----	240	164	-----	37	39	-----
											Total trips:	472

PORT GYPSUM, MI
(22 feet and less)

	Inbound						Outbound					
Grand Total	28	28	-----	-----	-----	-----	28	28	-----	-----	-----	-----
											Total trips:	56

Trips and Drafts of Vessels, 1995
(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 INLAND, MI
(28 feet and less)

				Inbound						Outbound		
Grand Total	353	243	-----	55	55	-----	357	245	-----	56	56	-----
										Total trips:		710

SILVER BAY, MN
(29 feet and less)

				Inbound						Outbound		
Grand Total	152	152	-----	-----	-----	-----	154	154	-----	-----	-----	-----
										Total trips:		306

Trips and Drafts of Vessels, 1995
(draft in feet)

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

TOLEDO HARBOR, OH

	Inbound						Outbound					
Grand Total	1,120	819	31	141	26	103	1,127	808	33	131	54	101

FOREIGN

Total	312	280	11	-----	15	6	353	283	18	1	42	9
27	2	2	-----	-----	-----	-----	19	19	-----	-----	-----	-----
26	18	18	-----	-----	-----	-----	116	115	1	-----	-----	-----
25	24	24	-----	-----	-----	-----	10	10	-----	-----	-----	-----
24	60	60	-----	-----	-----	-----	65	64	1	-----	-----	-----
23	53	53	-----	-----	-----	-----	26	26	-----	-----	-----	-----
22	74	72	1	-----	1	-----	19	19	-----	-----	-----	-----
21	28	27	-----	-----	1	-----	7	6	1	-----	-----	-----
20	10	8	-----	-----	2	-----	20	8	11	-----	-----	1
19	6	3	-----	-----	2	1	5	5	-----	-----	-----	-----
18	5	4	1	-----	-----	-----	2	1	1	-----	-----	-----
17	2	1	-----	-----	1	-----	2	2	-----	-----	-----	-----
16	6	3	1	-----	2	-----	7	3	1	-----	1	2
15	10	3	7	-----	-----	-----	5	1	1	-----	1	2
14	4	1	-----	-----	-----	3	8	3	-----	1	1	3
13	2	-----	-----	-----	1	1	2	-----	1	-----	-----	1
≤ 12	8	1	1	-----	5	1	40	1	-----	-----	39	-----

DOMESTIC

Total	808	539	20	141	11	97	774	525	15	130	12	92
29	1	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
28	17	14	-----	-----	3	-----	1	1	-----	-----	-----	-----
27	32	32	-----	-----	-----	-----	2	2	-----	-----	-----	-----
26	102	102	-----	-----	-----	-----	18	18	-----	-----	-----	-----
25	4	4	-----	-----	-----	-----	2	2	-----	-----	-----	-----
24	6	3	-----	3	-----	-----	15	12	-----	3	-----	-----
23	1	1	-----	-----	-----	-----	39	37	-----	-----	2	-----
22	18	17	-----	1	-----	-----	30	29	-----	1	-----	-----
21	27	20	-----	-----	7	-----	33	33	-----	-----	-----	-----
20	12	12	-----	-----	-----	-----	21	17	4	-----	-----	-----
19	15	8	-----	-----	1	6	52	50	1	-----	-----	1
18	73	67	-----	3	-----	3	102	96	-----	3	-----	3
17	29	25	-----	-----	-----	4	3	3	-----	-----	-----	-----
16	24	12	-----	6	-----	6	13	4	-----	6	-----	3
15	8	8	-----	-----	-----	-----	7	6	-----	-----	-----	1
14	20	1	-----	15	-----	4	29	-----	-----	18	1	10
13	7	-----	-----	7	-----	-----	20	1	-----	3	8	8
≤ 12	412	212	20	106	-----	74	387	214	10	96	1	66
											Total trips:	2,247

SANDUSKY HARBOR, OH

	Inbound						Outbound					
Grand Total	503	499	-----	2	2	-----	512	506	-----	3	3	-----

FOREIGN

Total	258	258	-----	-----	-----	-----	267	266	-----	-----	1	-----
29	-----	-----	-----	-----	-----	-----	4	4	-----	-----	-----	-----

Trips and Drafts of Vessels, 1995
(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 - continued
Inbound

Outbound

FOREIGN

28	-----	-----	-----	-----	-----	-----	3	3	-----	-----	-----	-----
27	1	1	-----	-----	-----	-----	24	24	-----	-----	-----	-----
26	1	1	-----	-----	-----	-----	48	48	-----	-----	-----	-----
25	1	1	-----	-----	-----	-----	4	4	-----	-----	-----	-----
24	21	21	-----	-----	-----	-----	3	3	-----	-----	-----	-----
23	47	47	-----	-----	-----	-----	1	1	-----	-----	-----	-----
22	4	4	-----	-----	-----	-----	2	2	-----	-----	-----	-----
21	6	6	-----	-----	-----	-----	1	1	-----	-----	-----	-----
20	2	2	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
19	-----	-----	-----	-----	-----	-----	1	1	-----	-----	-----	-----
17	-----	-----	-----	-----	-----	-----	1	1	-----	-----	-----	-----
≤ 12	175	175	-----	-----	-----	-----	175	174	-----	-----	1	-----

DOMESTIC

Total	245	241	-----	2	2	-----	245	240	-----	3	2	-----
28	-----	-----	-----	-----	-----	-----	1	1	-----	-----	-----	-----
27	-----	-----	-----	-----	-----	-----	1	1	-----	-----	-----	-----
26	-----	-----	-----	-----	-----	-----	1	1	-----	-----	-----	-----
24	-----	-----	-----	-----	-----	-----	5	5	-----	-----	-----	-----
23	1	1	-----	-----	-----	-----	12	12	-----	-----	-----	-----
22	8	8	-----	-----	-----	-----	7	7	-----	-----	-----	-----
21	1	1	-----	-----	-----	-----	5	5	-----	-----	-----	-----
20	-----	-----	-----	-----	-----	-----	7	7	-----	-----	-----	-----
19	2	2	-----	-----	-----	-----	3	3	-----	-----	-----	-----
18	37	37	-----	-----	-----	-----	7	7	-----	-----	-----	-----
17	3	3	-----	-----	-----	-----	2	2	-----	-----	-----	-----
16	8	8	-----	-----	-----	-----	9	9	-----	-----	-----	-----
15	1	1	-----	-----	-----	-----	1	1	-----	-----	-----	-----
≤ 12	184	180	-----	2	2	-----	184	179	-----	3	2	-----
Total trips:											1,015	

HURON HARBOR, OH

Inbound

Outbound

Grand Total	72	61	-----	11	-----	-----	65	56	-----	9	-----	-----
--------------------	-----------	-----------	-------	-----------	-------	-------	-----------	-----------	-------	----------	-------	-------

FOREIGN

Total	18	18	-----	-----	-----	-----	12	12	-----	-----	-----	-----
27	-----	-----	-----	-----	-----	-----	1	1	-----	-----	-----	-----
26	6	6	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
25	-----	-----	-----	-----	-----	-----	2	2	-----	-----	-----	-----
24	1	1	-----	-----	-----	-----	1	1	-----	-----	-----	-----
23	4	4	-----	-----	-----	-----	6	6	-----	-----	-----	-----
22	3	3	-----	-----	-----	-----	1	1	-----	-----	-----	-----
21	2	2	-----	-----	-----	-----	1	1	-----	-----	-----	-----
20	2	2	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

Trips and Drafts of Vessels, 1995
(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

HURON HARBOR, OH - continued

Inbound

Outbound

DOMESTIC

Total	54	43	-----	11	-----	-----	53	44	-----	9	-----	-----
28	3	3	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
27	13	13	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
26	17	17	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
25	5	5	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
22	3	3	-----	-----	-----	-----	3	3	-----	-----	-----	-----
21	1	1	-----	-----	-----	-----	5	5	-----	-----	-----	-----
20	1	1	-----	-----	-----	-----	4	4	-----	-----	-----	-----
19	-----	-----	-----	-----	-----	-----	3	3	-----	-----	-----	-----
18	-----	-----	-----	-----	-----	-----	17	17	-----	-----	-----	-----
17	-----	-----	-----	-----	-----	-----	12	12	-----	-----	-----	-----
≤ 12	11	-----	-----	11	-----	-----	9	-----	-----	9	-----	-----
											Total trips:	137

LORAIN HARBOR, OH

Inbound

Outbound

Grand Total	588	553	-----	20	15	-----	594	550	-----	24	20	-----
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FOREIGN

Total	24	23	-----	-----	1	-----	23	22	-----	-----	1	-----
27	5	5	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
26	9	9	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
25	1	1	-----	-----	-----	-----	1	1	-----	-----	-----	-----
24	1	1	-----	-----	-----	-----	1	1	-----	-----	-----	-----
23	2	2	-----	-----	-----	-----	7	7	-----	-----	-----	-----
22	1	1	-----	-----	-----	-----	1	1	-----	-----	-----	-----
21	3	3	-----	-----	-----	-----	3	3	-----	-----	-----	-----
20	1	-----	-----	-----	1	-----	4	4	-----	-----	-----	-----
19	1	1	-----	-----	-----	-----	2	2	-----	-----	-----	-----
15	-----	-----	-----	-----	-----	-----	1	1	-----	-----	-----	-----
14	-----	-----	-----	-----	-----	-----	3	2	-----	-----	1	-----

DOMESTIC

Total	564	530	-----	20	14	-----	571	528	-----	24	19	-----
28	74	74	-----	-----	-----	-----	1	1	-----	-----	-----	-----
27	83	81	-----	-----	2	-----	16	14	-----	-----	2	-----
26	36	36	-----	-----	-----	-----	44	44	-----	-----	-----	-----
25	7	6	-----	-----	1	-----	20	20	-----	-----	-----	-----
24	1	1	-----	-----	-----	-----	89	81	-----	-----	8	-----
23	6	6	-----	-----	-----	-----	180	172	-----	-----	8	-----
22	14	13	-----	1	-----	-----	33	32	-----	1	-----	-----
21	6	6	-----	-----	-----	-----	44	44	-----	-----	-----	-----
20	2	2	-----	-----	-----	-----	19	19	-----	-----	-----	-----
19	5	5	-----	-----	-----	-----	13	13	-----	-----	-----	-----
18	3	3	-----	-----	-----	-----	22	22	-----	-----	-----	-----
17	90	79	-----	-----	11	-----	7	7	-----	-----	-----	-----
16	177	177	-----	-----	-----	-----	13	13	-----	-----	-----	-----
15	10	10	-----	-----	-----	-----	14	14	-----	-----	-----	-----
14	16	-----	-----	16	-----	-----	19	-----	-----	19	-----	-----

Trips and Drafts of Vessels, 1995
(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 - continued

Inbound

Outbound

DOMESTIC

13	-----	-----	-----	-----	-----	-----	-----	1	1	-----	-----	-----	-----
≤ 12	34	31	-----	3	-----	-----	-----	36	31	-----	4	1	-----
Total trips:												1,182	

CLEVELAND HARBOR, OH

Inbound

Outbound

Grand Total	1,886	1,448	24	233	108	73	1,880	1,445	24	234	111	66
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FOREIGN

Total	256	196	4	3	37	16	256	193	5	3	40	15
27	10	10	-----	-----	-----	-----	2	2	-----	-----	-----	-----
26	64	64	-----	-----	-----	-----	10	10	-----	-----	-----	-----
25	5	5	-----	-----	-----	-----	5	5	-----	-----	-----	-----
24	43	43	-----	-----	-----	-----	39	39	-----	-----	-----	-----
23	17	17	-----	-----	-----	-----	20	20	-----	-----	-----	-----
22	50	43	1	-----	2	4	49	45	1	-----	2	1
21	3	2	-----	-----	1	-----	9	9	-----	-----	-----	-----
20	4	2	-----	-----	-----	2	12	10	1	-----	-----	1
19	10	5	3	-----	1	1	23	18	2	-----	1	2
18	2	2	-----	-----	-----	-----	27	27	-----	-----	-----	-----
17	1	1	-----	-----	-----	-----	7	6	-----	-----	-----	1
16	1	-----	-----	-----	-----	1	1	-----	-----	-----	1	-----
15	33	1	-----	-----	31	1	36	1	-----	1	31	3
14	7	-----	-----	2	2	3	2	1	-----	-----	-----	1
13	2	-----	-----	-----	-----	2	-----	-----	-----	-----	-----	-----
≤ 12	4	1	-----	1	-----	2	14	-----	1	2	5	6

DOMESTIC

Total	1,630	1,252	20	230	71	57	1,624	1,252	19	231	71	51
28	18	16	-----	-----	2	-----	-----	-----	-----	-----	-----	-----
27	46	39	-----	-----	7	-----	1	-----	-----	-----	1	-----
26	72	72	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
25	33	33	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
24	126	110	-----	7	9	-----	10	1	-----	7	2	-----
23	212	197	-----	-----	15	-----	20	4	-----	-----	16	-----
22	49	39	-----	7	3	-----	35	20	-----	8	7	-----
21	15	7	-----	-----	8	-----	15	7	-----	-----	8	-----
20	25	7	18	-----	-----	-----	15	12	-----	-----	3	-----
19	27	11	2	-----	13	1	15	14	-----	-----	1	-----
18	18	7	-----	3	1	7	67	65	-----	2	-----	-----
17	9	1	-----	-----	6	2	141	129	-----	-----	12	-----
16	23	15	-----	3	-----	5	227	224	-----	3	-----	-----
15	7	7	-----	-----	-----	-----	87	86	1	-----	-----	-----
14	65	-----	-----	46	-----	19	46	-----	-----	44	1	1
13	74	2	-----	64	-----	8	73	-----	-----	66	7	-----
≤ 12	811	689	-----	100	7	15	872	690	18	101	13	50
Total trips:												3,766

Trips and Drafts of Vessels, 1995
(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

FAIRPORT HARBOR, OH

	Inbound						Outbound					
Grand Total	469	430	-----	19	20	-----	463	431	-----	16	16	-----

FOREIGN

Total	24	21	-----	1	2	-----	24	22	-----	-----	2	-----
27	-----	-----	-----	-----	-----	-----	2	2	-----	-----	-----	-----
26	1	1	-----	-----	-----	-----	15	15	-----	-----	-----	-----
25	1	1	-----	-----	-----	-----	4	4	-----	-----	-----	-----
24	7	7	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
23	10	10	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
22	1	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
20	1	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
18	-----	-----	-----	-----	-----	-----	1	1	-----	-----	-----	-----
≤ 12	3	-----	-----	1	2	-----	2	-----	-----	-----	2	-----

DOMESTIC

Total	445	409	-----	18	18	-----	439	409	-----	16	14	-----
27	1	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
26	12	12	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
25	15	7	-----	-----	8	-----	7	7	-----	-----	-----	-----
24	23	17	-----	-----	6	-----	6	6	-----	-----	-----	-----
23	29	28	-----	-----	1	-----	2	1	-----	-----	1	-----
22	39	30	-----	9	-----	-----	14	7	-----	7	-----	-----
21	5	5	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
20	2	1	-----	-----	1	-----	-----	-----	-----	-----	-----	-----
19	4	2	-----	-----	2	-----	-----	-----	-----	-----	-----	-----
18	4	4	-----	-----	-----	-----	10	10	-----	-----	-----	-----
17	-----	-----	-----	-----	-----	-----	23	19	-----	-----	4	-----
16	11	11	-----	-----	-----	-----	26	26	-----	-----	-----	-----
15	3	3	-----	-----	-----	-----	44	44	-----	-----	-----	-----
14	7	-----	-----	7	-----	-----	8	1	-----	7	-----	-----
≤ 12	290	288	-----	2	-----	-----	299	288	-----	2	9	-----

Total trips: 932

ASHTABULA HARBOR, OH

	Inbound						Outbound					
Grand Total	356	355	-----	-----	1	-----	355	354	-----	-----	1	-----

FOREIGN

Total	128	127	-----	-----	1	-----	126	125	-----	-----	1	-----
30	-----	-----	-----	-----	-----	-----	2	2	-----	-----	-----	-----
29	-----	-----	-----	-----	-----	-----	12	12	-----	-----	-----	-----
28	1	1	-----	-----	-----	-----	11	11	-----	-----	-----	-----
27	5	5	-----	-----	-----	-----	26	26	-----	-----	-----	-----
26	26	26	-----	-----	-----	-----	31	31	-----	-----	-----	-----
25	7	7	-----	-----	-----	-----	3	3	-----	-----	-----	-----
24	26	26	-----	-----	-----	-----	11	11	-----	-----	-----	-----
23	49	49	-----	-----	-----	-----	7	7	-----	-----	-----	-----
22	7	7	-----	-----	-----	-----	6	6	-----	-----	-----	-----
21	2	2	-----	-----	-----	-----	4	4	-----	-----	-----	-----
20	1	1	-----	-----	-----	-----	10	10	-----	-----	-----	-----

Trips and Drafts of Vessels, 1995
(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

FOREIGN

19	-----	-----	-----	-----	-----	-----	-----	2	2	-----	-----	-----	-----
17	3	3	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
≤ 12	1	-----	-----	-----	1	-----	-----	1	-----	-----	-----	1	-----

DOMESTIC

Total	228	228	-----	-----	-----	-----	-----	229	229	-----	-----	-----	-----
29	26	26	-----	-----	-----	-----	-----	9	9	-----	-----	-----	-----
28	35	35	-----	-----	-----	-----	-----	6	6	-----	-----	-----	-----
27	26	26	-----	-----	-----	-----	-----	5	5	-----	-----	-----	-----
26	19	19	-----	-----	-----	-----	-----	30	30	-----	-----	-----	-----
25	6	6	-----	-----	-----	-----	-----	4	4	-----	-----	-----	-----
24	3	3	-----	-----	-----	-----	-----	6	6	-----	-----	-----	-----
23	3	3	-----	-----	-----	-----	-----	24	24	-----	-----	-----	-----
22	3	3	-----	-----	-----	-----	-----	33	33	-----	-----	-----	-----
21	12	12	-----	-----	-----	-----	-----	27	27	-----	-----	-----	-----
20	5	5	-----	-----	-----	-----	-----	17	17	-----	-----	-----	-----
19	3	3	-----	-----	-----	-----	-----	15	15	-----	-----	-----	-----
18	33	33	-----	-----	-----	-----	-----	30	30	-----	-----	-----	-----
17	13	13	-----	-----	-----	-----	-----	8	8	-----	-----	-----	-----
16	22	22	-----	-----	-----	-----	-----	11	11	-----	-----	-----	-----
15	18	18	-----	-----	-----	-----	-----	4	4	-----	-----	-----	-----
14	1	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

Total trips: 711

CONNEAUT HARBOR, OH

Inbound

Outbound

Grand Total	207	199	-----	4	4	-----	208	200	-----	4	4	-----	-----
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FOREIGN

Total	93	93	-----	-----	-----	-----	93	93	-----	-----	-----	-----	-----
30	-----	-----	-----	-----	-----	-----	1	1	-----	-----	-----	-----	-----
29	-----	-----	-----	-----	-----	-----	9	9	-----	-----	-----	-----	-----
28	-----	-----	-----	-----	-----	-----	9	9	-----	-----	-----	-----	-----
27	5	5	-----	-----	-----	-----	26	26	-----	-----	-----	-----	-----
26	15	15	-----	-----	-----	-----	32	32	-----	-----	-----	-----	-----
25	5	5	-----	-----	-----	-----	1	1	-----	-----	-----	-----	-----
24	25	25	-----	-----	-----	-----	5	5	-----	-----	-----	-----	-----
23	34	34	-----	-----	-----	-----	7	7	-----	-----	-----	-----	-----
22	7	7	-----	-----	-----	-----	1	1	-----	-----	-----	-----	-----
21	2	2	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
20	-----	-----	-----	-----	-----	-----	1	1	-----	-----	-----	-----	-----
19	-----	-----	-----	-----	-----	-----	1	1	-----	-----	-----	-----	-----

DOMESTIC

Total	114	106	-----	4	4	-----	115	107	-----	4	4	-----	-----
28	15	14	-----	-----	1	-----	-----	-----	-----	-----	-----	-----	-----
27	27	25	-----	-----	2	-----	1	1	-----	-----	-----	-----	-----
26	9	8	-----	-----	1	-----	-----	-----	-----	-----	-----	-----	-----
25	-----	-----	-----	-----	-----	-----	2	2	-----	-----	-----	-----	-----

Trips and Drafts of Vessels, 1995
(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

CONNEAUT HARBOR, OH - continued
Inbound

Outbound

DOMESTIC

24	6	2	-----	4	-----	-----	25	21	-----	4	-----	-----
23	5	5	-----	-----	-----	-----	9	7	-----	-----	2	-----
22	4	4	-----	-----	-----	-----	6	6	-----	-----	-----	-----
21	5	5	-----	-----	-----	-----	10	10	-----	-----	-----	-----
20	3	3	-----	-----	-----	-----	20	20	-----	-----	-----	-----
19	18	18	-----	-----	-----	-----	6	6	-----	-----	-----	-----
18	12	12	-----	-----	-----	-----	16	16	-----	-----	-----	-----
17	-----	-----	-----	-----	-----	-----	12	12	-----	-----	-----	-----
16	1	1	-----	-----	-----	-----	1	1	-----	-----	-----	-----
15	9	9	-----	-----	-----	-----	5	5	-----	-----	-----	-----
14	-----	-----	-----	-----	-----	-----	1	-----	-----	-----	1	-----
≤ 12	-----	-----	-----	-----	-----	-----	1	-----	-----	-----	1	-----
											Total trips:	415

ERIE HARBOR, PA

Inbound

Outbound

Grand Total	857	856	-----	-----	1	-----	856	854	-----	1	1	-----
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FOREIGN

Total	17	16	-----	-----	1	-----	16	14	-----	1	1	-----
27	1	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
26	1	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
25	3	3	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
24	2	2	-----	-----	-----	-----	2	2	-----	-----	-----	-----
23	5	5	-----	-----	-----	-----	2	2	-----	-----	-----	-----
22	-----	-----	-----	-----	-----	-----	3	3	-----	-----	-----	-----
21	1	1	-----	-----	-----	-----	1	1	-----	-----	-----	-----
20	-----	-----	-----	-----	-----	-----	2	2	-----	-----	-----	-----
19	1	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
18	-----	-----	-----	-----	-----	-----	3	3	-----	-----	-----	-----
17	1	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
16	1	-----	-----	-----	1	-----	-----	-----	-----	-----	-----	-----
14	-----	-----	-----	-----	-----	-----	1	-----	-----	1	-----	-----
≤ 12	1	1	-----	-----	-----	-----	2	1	-----	-----	1	-----

DOMESTIC

Total	840	840	-----	-----	-----	-----	840	840	-----	-----	-----	-----
27	1	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
26	7	7	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
25	15	15	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
24	8	8	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
23	3	3	-----	-----	-----	-----	1	1	-----	-----	-----	-----
21	-----	-----	-----	-----	-----	-----	1	1	-----	-----	-----	-----
20	-----	-----	-----	-----	-----	-----	2	2	-----	-----	-----	-----
18	2	2	-----	-----	-----	-----	2	2	-----	-----	-----	-----
17	-----	-----	-----	-----	-----	-----	3	3	-----	-----	-----	-----
16	-----	-----	-----	-----	-----	-----	15	15	-----	-----	-----	-----
15	1	1	-----	-----	-----	-----	12	12	-----	-----	-----	-----
14	323	323	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
13	3	3	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

Trips and Drafts of Vessels, 1995
(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

≤ 12	477	477	-----	-----	-----	-----	804	804	-----	-----	-----	-----
											Total trips:	1,713

DUNKIRK HARBOR, NY

Inbound

Outbound

Grand Total	28	28	-----	-----	-----	-----	28	28	-----	-----	-----	-----
--------------------	-----------	-----------	-------	-------	-------	-------	-----------	-----------	-------	-------	-------	-------

DOMESTIC

Total	28	28	-----	-----	-----	-----	28	28	-----	-----	-----	-----
19	9	9	-----	-----	-----	-----	28	28	-----	-----	-----	-----
18	8	8	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
17	11	11	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
											Total trips:	56

BUFFALO HARBOR, NY

Upbound

Downbound

Grand Total	383	335	12	27	2	7	374	336	12	15	4	7
--------------------	------------	------------	-----------	-----------	----------	----------	------------	------------	-----------	-----------	----------	----------

FOREIGN

Total	47	40	4	2	1	-----	56	37	10	5	1	3
27	1	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
25	1	1	-----	-----	-----	-----	3	3	-----	-----	-----	-----
24	1	1	-----	-----	-----	-----	14	14	-----	-----	-----	-----
23	-----	-----	-----	-----	-----	-----	6	6	-----	-----	-----	-----
22	2	2	-----	-----	-----	-----	9	9	-----	-----	-----	-----
21	1	1	-----	-----	-----	-----	3	3	-----	-----	-----	-----
20	2	2	-----	-----	-----	-----	1	1	-----	-----	-----	-----
19	2	2	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
18	16	16	-----	-----	-----	-----	3	1	2	-----	-----	-----
17	13	13	-----	-----	-----	-----	8	-----	8	-----	-----	-----
16	1	1	-----	-----	-----	-----	2	-----	-----	2	-----	-----
15	4	-----	4	-----	-----	-----	-----	-----	-----	-----	-----	-----
≤ 12	3	-----	-----	2	1	-----	7	-----	-----	3	1	3

DOMESTIC

Total	336	295	8	25	1	7	318	299	2	10	3	4
26	-----	-----	-----	-----	-----	-----	5	5	-----	-----	-----	-----
25	-----	-----	-----	-----	-----	-----	6	6	-----	-----	-----	-----
24	-----	-----	-----	-----	-----	-----	12	12	-----	-----	-----	-----
23	3	3	-----	-----	-----	-----	15	10	2	-----	3	-----
22	2	2	-----	-----	-----	-----	9	9	-----	-----	-----	-----
21	1	1	-----	-----	-----	-----	4	4	-----	-----	-----	-----
20	-----	-----	-----	-----	-----	-----	3	3	-----	-----	-----	-----
19	11	11	-----	-----	-----	-----	2	2	-----	-----	-----	-----
18	3	3	-----	-----	-----	-----	2	2	-----	-----	-----	-----

Trips and Drafts of Vessels, 1995
(draft in feet)

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

BUFFALO HARBOR, NY - continued

Upbound

Downbound

DOMESTIC

17	9	8	-----	-----	1	-----	1	1	-----	-----	-----	-----
16	19	19	-----	-----	-----	-----	1	1	-----	-----	-----	-----
15	1	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
14	9	1	-----	1	-----	7	3	-----	-----	3	-----	-----
13	7	-----	-----	7	-----	-----	-----	-----	-----	-----	-----	-----
≤ 12	271	246	8	17	-----	-----	255	244	-----	7	-----	4
											Total trips:	757

NIAGARA RIVER, NY

Upbound

Downbound

Grand Total	5,504	5,477	25	1	-----	1	5,501	5,475	24	1	-----	1
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FOREIGN

Total	6	1	5	-----	-----	-----	4	-----	4	-----	-----	-----
19	1	1	-----	-----	-----	-----	1	-----	1	-----	-----	-----
17	-----	-----	-----	-----	-----	-----	3	-----	3	-----	-----	-----
16	1	-----	1	-----	-----	-----	-----	-----	-----	-----	-----	-----
15	4	-----	4	-----	-----	-----	-----	-----	-----	-----	-----	-----

DOMESTIC

Total	5,498	5,476	20	1	-----	1	5,497	5,475	20	1	-----	1
21	-----	-----	-----	-----	-----	-----	1	1	-----	-----	-----	-----
20	-----	-----	-----	-----	-----	-----	34	17	17	-----	-----	-----
19	-----	-----	-----	-----	-----	-----	2	-----	2	-----	-----	-----
15	17	17	-----	-----	-----	-----	1	-----	1	-----	-----	-----
14	-----	-----	-----	-----	-----	-----	1	-----	-----	-----	-----	1
≤ 12	5,481	5,459	20	1	-----	1	5,458	5,457	-----	1	-----	-----
											Total trips:	11,005

PORT OF BUFFALO, NY

Inbound

Outbound

Grand Total	5,648	5,578	36	22	4	8	5,636	5,569	37	20	2	8
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FOREIGN

Total	60	37	14	5	1	3	53	41	9	2	1	-----
27	-----	-----	-----	-----	-----	-----	1	1	-----	-----	-----	-----
25	3	3	-----	-----	-----	-----	1	1	-----	-----	-----	-----
24	14	14	-----	-----	-----	-----	1	1	-----	-----	-----	-----
23	6	6	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
22	9	9	-----	-----	-----	-----	2	2	-----	-----	-----	-----
21	3	3	-----	-----	-----	-----	1	1	-----	-----	-----	-----
20	1	1	-----	-----	-----	-----	2	2	-----	-----	-----	-----
19	1	-----	1	-----	-----	-----	3	3	-----	-----	-----	-----
18	3	1	2	-----	-----	-----	16	16	-----	-----	-----	-----
17	11	-----	11	-----	-----	-----	13	13	-----	-----	-----	-----

Trips and Drafts of Vessels, 1995
(draft in feet)

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

PORT OF BUFFALO, NY - continued

Inbound

Outbound

FOREIGN

16	2	-----	-----	2	-----	-----	2	1	1	-----	-----	-----
15	-----	-----	-----	-----	-----	-----	8	-----	8	-----	-----	-----
≤ 12	7	-----	-----	3	1	3	3	-----	-----	2	1	-----

DOMESTIC

Total	5,588	5,541	22	17	3	5	5,583	5,528	28	18	1	8
26	5	5	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
25	6	6	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
24	12	12	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
23	16	11	2	-----	3	-----	2	2	-----	-----	-----	-----
22	10	10	-----	-----	-----	-----	1	1	-----	-----	-----	-----
21	5	5	-----	-----	-----	-----	1	1	-----	-----	-----	-----
20	37	20	17	-----	-----	-----	-----	-----	-----	-----	-----	-----
19	5	3	2	-----	-----	-----	10	10	-----	-----	-----	-----
18	2	2	-----	-----	-----	-----	3	3	-----	-----	-----	-----
17	1	1	-----	-----	-----	-----	9	8	-----	-----	1	-----
16	1	1	-----	-----	-----	-----	19	19	-----	-----	-----	-----
15	1	-----	1	-----	-----	-----	18	18	-----	-----	-----	-----
14	4	-----	-----	3	-----	1	9	1	-----	1	-----	7
13	2	-----	-----	2	-----	-----	5	-----	-----	5	-----	-----
≤ 12	5,481	5,465	-----	12	-----	4	5,506	5,465	28	12	-----	1
											Total trips:	11,284

OSWEGO HARBOR, NY

Upbound

Downbound

Grand Total	112	84	19	-----	8	1	116	86	19	2	8	1
--------------------	------------	-----------	-----------	-------	----------	----------	------------	-----------	-----------	----------	----------	----------

FOREIGN

Total	111	83	19	-----	8	1	111	81	19	2	8	1
26	-----	-----	-----	-----	-----	-----	2	2	-----	-----	-----	-----
25	-----	-----	-----	-----	-----	-----	1	1	-----	-----	-----	-----
24	1	1	-----	-----	-----	-----	2	2	-----	-----	-----	-----
23	4	4	-----	-----	-----	-----	1	1	-----	-----	-----	-----
22	5	5	-----	-----	-----	-----	11	4	5	-----	2	-----
21	3	1	-----	-----	2	-----	22	14	5	-----	3	-----
20	1	1	-----	-----	-----	-----	10	-----	7	-----	2	1
19	1	1	-----	-----	-----	-----	12	10	2	-----	-----	-----
18	30	29	1	-----	-----	-----	13	13	-----	-----	-----	-----
17	13	11	2	-----	-----	-----	2	2	-----	-----	-----	-----
16	15	-----	15	-----	-----	-----	-----	-----	-----	-----	-----	-----
14	1	-----	-----	-----	1	-----	-----	-----	-----	-----	-----	-----
13	1	-----	1	-----	-----	-----	-----	-----	-----	-----	-----	-----
≤ 12	36	30	-----	-----	5	1	35	32	-----	2	1	-----

DOMESTIC

Total	1	1	-----	-----	-----	-----	5	5	-----	-----	-----	-----
26	-----	-----	-----	-----	-----	-----	1	1	-----	-----	-----	-----
19	-----	-----	-----	-----	-----	-----	1	1	-----	-----	-----	-----
18	1	1	-----	-----	-----	-----	1	1	-----	-----	-----	-----

Trips and Drafts of Vessels, 1995
(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

14	-----	-----	-----	-----	-----	-----	2	2	-----	-----	-----	-----
											Total trips:	228

BARCELONA HARBOR, NY

No Vessel Trips Reported

CAPE VINCENT, NY
(4 feet and less)

Inbound

Outbound

Grand Total	8	8	-----	-----	-----	-----	8	8	-----	-----	-----	-----
											Total trips:	16

GREAT SODUS BAY HARBOR, NY

No Vessel Trips Reported

KELLEYS ISLAND, OH
(19 feet and less)

Inbound

Outbound

Grand Total	11,351	11,326	-----	13	12	-----	11,351	11,326	-----	13	12	-----
											Total trips:	22,702

NIAGARA FALLS, NY
(7 feet and less)

Inbound

Outbound

Grand Total	4,994	4,994	-----	-----	-----	-----	4,994	4,994	-----	-----	-----	-----
											Total trips:	9,988

OGDENSBURG HARBOR, NY
(22 feet and less)

Inbound

Outbound

Grand Total	38	38	-----	-----	-----	-----	38	38	-----	-----	-----	-----
											Total trips:	76

PORT CLINTON HARBOR, OH
(8 feet and less)

Inbound

Outbound

Grand Total	2,174	2,174	-----	-----	-----	-----	2,175	2,175	-----	-----	-----	-----
											Total trips:	4,349

Trips and Drafts of Vessels, 1995
(draft in feet)

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

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

	Inbound						Outbound					
Grand Total	772	108	-----	332	332	-----	772	108	-----	332	332	-----
	Total trips:										1,544	

SACKETS HARBOR, NY
(4 feet and less)

	Inbound						Outbound					
Grand Total	8	8	-----	-----	-----	-----	8	8	-----	-----	-----	-----
	Total trips:										16	

TONAWANDA HARBOR, NY
(19 feet and less)

	Upbound						Downbound					
Grand Total	245	242	3	-----	-----	-----	245	242	3	-----	-----	-----
	Total trips:										490	

VERMILION HARBOR, OH
No Vessel Trips Reported

WADDINGTON HARBOR, NY
No Vessel Trips Reported

Trips and Drafts of Vessels, 1995
(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	34,413	7,285	-----	5,190	18,679	3,259	36,162	7,284	-----	5,894	19,552	3,432	

DOMESTIC

Total	34,413	7,285	-----	5,190	18,679	3,259	36,162	7,284	-----	5,894	19,552	3,432
13	7	-----	-----	-----	-----	7	1	-----	-----	-----	-----	1
12	28	-----	-----	-----	10	18	69	-----	-----	-----	54	15
11	226	-----	-----	20	160	46	249	-----	-----	19	169	61
10	1,421	1,204	-----	2	108	107	1,514	1,204	-----	4	277	29
9	5,250	-----	-----	1,092	3,345	813	10,063	-----	-----	1,119	8,564	380
8	6,165	-----	-----	2,221	2,819	1,125	9,951	-----	-----	2,990	6,320	641
7	7,132	5,655	-----	1,054	281	142	6,809	5,439	-----	920	352	98
6	1,050	426	-----	447	90	87	1,274	641	-----	446	83	104
5	756	-----	-----	344	291	121	435	-----	-----	384	18	33
4	137	-----	-----	7	101	29	150	-----	-----	9	78	63
3	138	-----	-----	-----	84	54	265	-----	-----	-----	52	213
2	11,665	-----	-----	3	10,975	687	5,154	-----	-----	3	3,476	1,675
1	438	-----	-----	-----	415	23	228	-----	-----	-----	109	119
											Total trips:	70,575

CALUMET-SAG CHANNEL, IL

				Upbound							Downbound		
Grand Total	8,341	500	3	1,304	5,444	1,090	9,158	1,263	3	1,412	5,421	1,059	

DOMESTIC

Total	8,341	500	3	1,304	5,444	1,090	9,158	1,263	3	1,412	5,421	1,059
12	20	-----	-----	10	1	9	14	-----	-----	8	1	5
11	83	-----	-----	62	20	1	70	-----	-----	55	6	9
10	304	-----	-----	209	89	6	1,027	-----	-----	205	785	37
9	1,671	-----	-----	261	1,296	114	2,177	-----	-----	296	1,430	451
8	2,101	-----	-----	610	1,326	165	1,902	-----	1	651	1,091	159
7	257	-----	-----	146	88	23	328	-----	2	189	93	44
6	2,015	-----	3	6	1,975	31	92	-----	-----	8	58	26
5	674	500	-----	-----	158	16	1,283	1,263	-----	-----	8	12
4	101	-----	-----	-----	59	42	4	-----	-----	-----	3	1
3	92	-----	-----	-----	16	76	32	-----	-----	-----	13	19
2	1,017	-----	-----	-----	414	603	2,154	-----	-----	-----	1,862	292
1	6	-----	-----	-----	2	4	75	-----	-----	-----	71	4
											Total trips:	17,499

CHICAGO SANITARY AND SHIP CANAL, IL

				Upbound							Downbound		
Grand Total	14,762	1,266	-----	3,104	8,197	2,195	14,116	503	-----	2,964	8,206	2,443	

FOREIGN

Total	1	-----	-----	1	-----	-----	2	-----	-----	1	-----	1
≤ 12	1	-----	-----	1	-----	-----	2	-----	-----	1	-----	1

Trips and Drafts of Vessels, 1995
(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

CHICAGO SANITARY AND SHIP CANAL, IL - continued

Upbound

Downbound

DOMESTIC

Total	14,761	1,266	-----	3,103	8,197	2,195	14,114	503	-----	2,963	8,206	2,442
≤ 12	14,761	1,266	-----	3,103	8,197	2,195	14,114	503	-----	2,963	8,206	2,442
										Total trips:		28,878

ILLINOIS WATERWAY, IL

Upbound

Downbound

Grand Total	43,544	9,048	3	8,109	21,805	4,579	40,641	7,284	3	6,914	22,469	3,971
--------------------	--------	-------	---	-------	--------	-------	--------	-------	---	-------	--------	-------

FOREIGN

Total	1	-----	-----	1	-----	-----	2	-----	-----	1	-----	1
≤ 12	1	-----	-----	1	-----	-----	2	-----	-----	1	-----	1

DOMESTIC

Total	43,543	9,048	3	8,108	21,805	4,579	40,639	7,284	3	6,913	22,469	3,970
13	7	-----	-----	-----	-----	7	1	-----	-----	-----	-----	1
≤ 12	43,536	9,048	3	8,108	21,805	4,572	40,638	7,284	3	6,913	22,469	3,969
										Total trips:		84,185

A	
ALABASTER, MI	106
ALGOMA HARBOR, WI	102
ALGONAC, MI	102
ALPENA HARBOR, MI	60
ASHLAND HARBOR, WI	102
ASHTABULA HARBOR, OH	118
AU SABLE HARBOR AND RIVER (OSCODA), MI	102
B	
BARCELONA HARBOR, NY	128
BAYFIELD HARBOR, WI	102
BEAVER BAY HARBOR, MN	102
BIG BAY HARBOR, MI	102
BLACK RIVER HARBOR, MI	102
BUFFALO HARBOR, NY	122
BUFFALO, NY DISTRICT	108
BUFFALO, NY, PORT OF	125
BUFFALO HARBOR, NY	122
NIAGARA RIVER, NY	124
TONAWANDA HARBOR, NY	129
BUFFINGTON HARBOR, IN	30
BURNS WATERWAY HARBOR, IN	26
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CALCITE, MI	99
CALUMET HARBOR AND RIVER, IL AND IN	11
CALUMET-SAG CHANNEL, IL	134
CAPE VINCENT, NY	128
CASEVILLE, MI	102
CEDAR RIVER HARBOR, MI	102
CHANNELS IN LAKE ST. CLAIR	74
CHARLEVOIX HARBOR, MI	47
CHEBOYGAN HARBOR, MI	54
CHICAGO HARBOR, IL	30
CHICAGO RIVER (MAIN AND NORTH BRANCH), IL	4
CHICAGO RIVER, (SOUTH BRANCH), IL	6
CHICAGO SANITARY AND SHIP CANAL, IL	137
CHICAGO, IL DISTRICT	3
CHICAGO, IL, PORT OF	19
CALUMET HARBOR AND RIVER, IL AND IN	11
CALUMET-SAG CHANNEL, IL	134
CHICAGO HARBOR, IL	30
CHICAGO RIVER (MAIN AND NORTH BRANCH), IL	4
CHICAGO RIVER, (SOUTH BRANCH), IL	6
CHICAGO SANITARY AND SHIP CANAL, IL	137
LAKE CALUMET, IL	8
CHIPPEWA HARBOR (ISLE ROYALE), MI	102
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COMMODITY CLASSIFICATION LIST	viii
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