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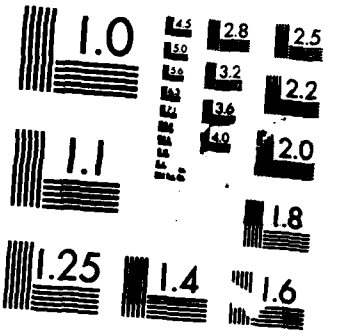

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WATERBORNE COMMERCE OF THE UNITED STATES

Calendar Year 1985

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PART 3
WATERWAYS AND HARBORS
GREAT LAKES

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Waterborne Commerce of the United States (WCUS), Part 3, calendar year 1985 is one of a series of five publications containing statistics on the commercial movement of foreign and domestic cargo. WCUS, Part 3, presents detailed data by commodity and traffic for the waterways and harbors on the Great Lakes. The statistics include commodities given in short tons (2000 lbs.) and vessel trips for the harbors and waterways.

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WATERBORNE COMMERCE OF THE UNITED STATES

CALENDAR YEAR 1985

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PART 3

WATERWAYS AND HARBORS GREAT LAKES

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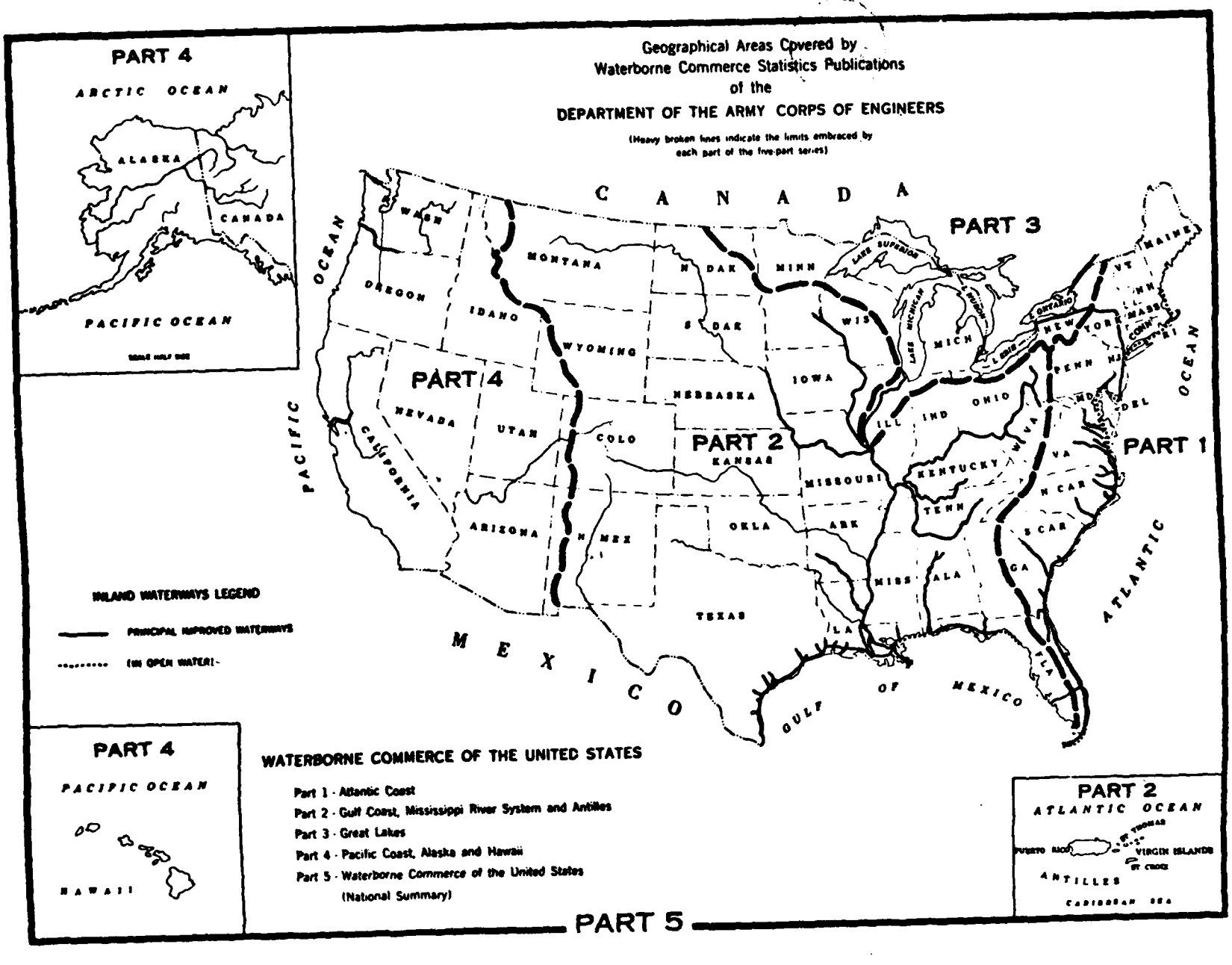
Geographical Areas Covered by
Waterborne Commerce Statistics Publications
of the
DEPARTMENT OF THE ARMY CORPS OF ENGINEERS
(Heavy broken lines indicate the limits embraced by each part of the five-part series)
PART 4
ARCTIC OCEAN
ALASKA
CANADA
PACIFIC OCEAN
CANADA
PART 3
PART 4
PART 2
PART 1
PACIFIC OCEAN
ATLANTIC OCEAN
MEXICO
GULF OF MEXICO
WASH
OREGON
IDAHO
MONTANA
WYOMING
N DAK
S DAK
MINN
WIS
MICH
IOWA
NEBRASKA
NEVADA
UTAH
COLO
KANSAS
MISSOURI
ILL
IND
OHIO
PENN
NEW YORK
VT
MAINE
CALIFORNIA
ARIZONA
N MEX
OKLA
ARK
KENTUCKY
TENN
VA
N CAR
S CAR
GA
ALA
MISS
LA
TEXAS
FLA
DEL
MD
INLAND WATERWAYS LEGEND
PRINCIPAL IMPROVED WATERWAYS
(IN OPEN WATER)
PART 4
PACIFIC OCEAN
HAWAII
WATERBORNE COMMERCE OF THE UNITED STATES
Part 1 - Atlantic Coast
Part 2 - Gulf Coast, Mississippi River System and Antilles
Part 3 - Great Lakes
Part 4 - Pacific Coast, Alaska and Hawaii
Part 5 - Waterborne Commerce of the United States
(National Summary)
PART 2
ATLANTIC OCEAN
PUERTO RICO
VIRGIN ISLANDS
ST THOMAS
ST CROIX
ANTILLES
CARIBBEAN SEA
PART 5

CONTENTS

Page

Map of the United States showing geographical areas covered by each of the five Waterborne Commerce Statistics publications. IV

Introduction. VII

Explanation of Terms for Kind of Traffic. VIII

Commodity Classification for Domestic Waterborne Commerce IX

Table 1 - Ton-Mileage of United States Freight Carried on the Great Lakes by Area. XII

Table 2 - Freight Tons of United States Traffic Carried on the Great Lakes by Area. XIII

Table 3 - Net Summary of Foreign and Domestic Freight Carried on the Great Lakes, by Type of Traffic and Commodity. XIV

SECTION 1. Comparative statements of commerce for preceding years and the detailed freight traffic for calendar year 1985 of waterways and harbors of the Great Lakes, arranged by U.S. Army Engineer Districts. 1

St. Paul, Minn 3

Chicago, Ill 6

Detroit, Mich. 22

Buffalo, N.Y.. 51

Rock Island, Ill 61

SECTION 2. Trips and drafts of vessels for waterways and harbors of the Great Lakes, arranged by U.S. Army Engineer Districts. 63

St. Paul, Minn 65

Chicago, Ill.. 66

Detroit, MIch. 69

Buffalo, N.Y.. 78

Rock Island, Ill 82

Index 83

This publication is one of a series containing statistics on the waterborne commerce of the United States during the calendar year 1985. Four of these publications present detailed data on the movements of commodities and vessels at the ports and harbors and on the waterways and canals of the United States, the Commonwealth of Puerto Rico, and the Virgin Islands, and the fifth contains summary data of the country as a whole. The numbers of the publications and the areas covered are:

Area

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

Both the foreign and domestic commerce moved on United States waters are included. Data on the foreign commerce were supplied to the Corps of Engineers by the Bureau of the Census; data for the compilation of the domestic statistics were collected by the several offices of the Corps of Engineers, Department of the Army, in compliance with various acts of Congress. The principal provision governing the collection of these data is included in the River and Harbor Act of September 22, 1922:

Section 11. That 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 War: Provided, that this provision shall not apply to those rafting logs, except upon a direct request upon the owner to furnish specific information.

That every person or persons offending against the provisions of this section, shall for each and every offense, be liable to a fine of $100 or imprisonment not exceeding two months, to be enforced in any district court in the United States within whose territorial jurisdiction such offense may have been committed.

While the information as now collected and compiled is designed to meet the administrative requirements of the Department of the Army in connection with the duties assigned by Congress, it also provides useful data for other governmental departments, commercial and shipping concerns, and others interested in transportation.

Waterborne traffic movements were reported to the Corps of Engineers by all vessel operators of record on prescribed forms approved by the Office of Management and Budget under the Federal Reports Act of 1942 for those movements of their vessels which were classified as domestic traffic; namely, between United States ports, continental and noncontiguous, and on the island rivers, canals, and connecting channels of the United States, Puerto Rico, and the Virgin Islands, excluding the Panama Canal. The reports were generally submitted on the basis of a vessel movement completed in one direction and, for movements with cargo, the origin and destination of the water transportation of each individual commodity. In compiling the data, the entire movement was included in the year in which the movement was completed even though the shipment may have originated in the preceding year, except that, beginning with calendar year 1961 statistics, a cutoff date of 28 February was established for the processing of reports from vessel operators covering the prior year's completed movements. Hence, reports of movements completed in 1985 but not reported to the Corps of Engineers until after 28 February 1986 will be included in the next year's, 1986, statistics rather than in this publication, while reports of movements completed in 1984 but reported to the Corps after 28 February 1985 are included in this publication.

Sponsored by the Office of Statistical Policy, Office of Management and Budget, a uniform system of classification for freight was developed with cooperation of all Federal agencies engaged in collecting and compiling data on shipping. This classification, the Commodity Classification for Domestic Waterborne Commerce, is used for data on the foreign and domestic commerce presented in these publications, although some minor modifications exist in the foreign data which were necessitated by Bureau of the Census policies and procedures.

The domestic traffic includes all commercial movements between points in the United States, Puerto Rico, and the Virgin Islands. Traffic with the Panama Canal Zone is treated as foreign commerce. Cargo moved for the military agencies in commercial vessels is reported as ordinary commercial cargo; military cargo moved in Department of Defense vessels is omitted from these statistics.

All movements between the United States and foreign countries and between Puerto Rico and Virgin Islands, U.S.A., and foreign countries are classified as foreign traffic. Trade between United States territories and possessions, i.e. Guam, Wake, American Samoa, etc., and foreign countries is excluded.

These data are furnished to the Corps of Engineers by the Bureau of the Census under a working arrangement sponsored by the Office of Statistical Policy, Office of Management and Budget. The data are confined to movements by water, and are reconcilable with published reports of the Bureau of the Census. Shipments of domestic merchandise and re-exports of foreign merchandise are termed exports. The imports include inbound merchandise for direct consumption and entries into custom bonded storage and manufacturing warehouses. Intransit merchandise, defined by the Bureau of the Census as merchandise coming into the United States from a foreign country and shipped to a foreign country without having been entered as an import, is treated as an import when unloaded from a vessel and as an export when loaded on a vessel. Export shipments for use of the United States Armed Forces abroad are excluded from the statistics as are import shipments on Department of Defense owned and operated vessels. Foreign trade data of territories and possessions other than Puerto Rico and the Virgin Islands, which are under the jurisdiction of the Department of the Interior, were not furnished to the Corps of Engineers by the Bureau of the Census and are excluded from the statistics of both agencies.

Export shipments under the various foreign aid programs on Department of Defense operated vessels, either American Flag commercial vessels under time, voyage, or space charter or vessels owned and operated by the Department of Defense, and various items (listed by the Census) which affect national security are not published in terms of the individual commodities shipped. Instead, a lump-sum tonnage figure is compiled and appears in these tables as commodity code 9999, "Department of Defense Controlled Cargo and Special Category Items."

The 1985 statistics on waterborne exports of domestic and foreign merchandise and non-Department of Defense shipments of Special Category commodities reflect fully compiled data for shipments to Canada individually valued at $2,000 and over combined with estimated data for shipments valued $251-$1,999, based on a 10-percent sample of such shipments. For countries other than Canada, the export statistics reflect fully compiled data for shipments valued $1,000 and over combined with estimated data for shipments valued $251-$999, based on a 50-percent sample of such shipments. Data on export shipments valued under $251 are excluded from this report.

Import statistics for 1985 exclude data on shipments valued $250 and under reported on both formal and informal entries. Informal entries generally contain items valued not more than $250.

Foreign trade data furnished by Census are based on reports processed for Census' monthly data January through December and represent statistical year rather than calendar year data.

The figures on ton-miles are computed by the Corps of Engineers; each ton-mile figure reflects only the distance each ton of cargo, foreign or domestic, moved on the waterway described in the section for which the figure is reported. The summary of ton-miles for the entire United States contained in Part 5 includes movements on the inland waterways and Great Lakes System only, cargoes, foreign and domestic, of deep-sea vessels are included only for that portion of the voyage that occurred in inland rivers, canals, or connecting channels-neither the carriage on the oceans nor the Gulf of Mexico nor the tonnage moved among the territories and possessions, "Intra-territory Traffic," is taken into account.

Trips of vessels at ports are reported as inbound, which represents the number of entrances or arrivals, and outbound, which represents the number of clearances or departures. On the waterways, the number of trips signifies the number of individual vessel movements on the waterway in each direction; a single trip is counted for each vessel using the waterway in a continuous direction regardless of the number of stops made on the waterway. Some towboat trips and empty barge moves are sampled to expedite processing and reduce cost. Even with sampling; however, the number of towboat trips are calculated from better than 70-percent of the total number of towboat moves reported and the number of barge trips are derived from better than 85-percent of the total number of barge moves reported. The number of trips reported includes vessels engaged in foreign trade, which are furnished by the Bureau of the Census based on Customs Entrance and Clearance forms. Complete information on trips of vessels, ferry and other, not required to clear formally was not furnished by the Bureau of Customs beginning with data for the year 1969. Adjustments are made to the trip counts, if necessary, to more accurately reflect actual traffic patterns (e.g. inbound vs. outbound trip counts).

Customs regulations with regard to entrance and clearance do not provide all data as required by the Corps of Engineers where supplementary information could be obtained, adjustments were made by the Corps of Engineers to reflect the true volume of vessel movements in and out of channels and harbors reported in these publications.

Excluding from these figures are United States Army and Navy vessels, such as Army transports and Navy tankers entering or clearing without commercial cargo, and foreign military and naval craft.

Some duplication may exist in the number of vessel trips at ports for those American flag vessels engaging both foreign and domestic trade on the same voyage. Since movements of vessels and cargo between two United States ports are reported to the Corps of Engineers, and entrance and clearance must be obtained from Customs at each port of call while foreign cargoes are aboard, those vessels engaged in combined foreign and domestic movements may be reported twice.

Draft, in all cases, is the distance from water level to the lowest point of the vessel under-water and is measured when the vessel is completely stopped - either tied to a dock or at anchor. The draft under way - while the vessel is moving - is dependent on many factors, such as speed of the vessel and depth and width of the channel, and varies from channel to channel. Channel depth of at least 3 feet more than the draft of a vessel at dock is required where vessels must be operated at slow speed. Channel depth of 5 feet more than the draft of a vessel at dock is required in channels where vessels can be operated at more efficient and economical speeds.

Passenger arrivals and departures on the various waterways and channels and at ports include passengers engaged in foreign travel. While the Immigration and Naturalization Service, Department of Justice, no longer provides foreign passenger data to the Waterborne Commerce Statistics Center, foreign passengers traveling between Canada and the United States in the Great Lakes and Alaska areas are reported to the Corps of Engineers from other sources available to the Corps. In addition, the New England Division has been able to obtain foreign passenger data for calendar year 1985 in Bar Harbor, Lubec, Eastport and Portland Harbor.

Foreign data on various connecting channels having no terminal facilities, such as Cape Cod Canal, and Chesapeake and Delaware Canal, are not available from Census records. Hence, the Corps of Engineers developed such data from canal records.

SECTION 1 of this publication presents comparative statements of commerce for preceding years and the detailed freight traffic for calendar year 1985 of harbors and waterways in the area covered by this part of the statistics series.

SECTION 2 presents data on the movements of vessels at the harbors and on the waterways included in the first section.

TERMS FOR KIND OF TRAFFIC

The terms applied to the kinds of traffic as found in these publications are explained as follows:

Pertaining to Ports

Imports and Exports. These terms apply to traffic between the United States and foreign ports, including the Canal Zone. Traffic of the U.S. Great Lakes ports with Canada is supplemented by the term "Canadian" to differentiate it from overseas traffic.

Coastwise Receipts and Shipments. These terms apply to 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, or Puerto Rico to Hawaii. Traffic between Great Lakes ports and seacoast ports, when having a carriage over the ocean, is also termed "coastwise." The Chesapeake Bay and Puget Sound are internal bodies of water, therefore, traffic confined to these areas in "internal" rather than "coastwise."

Lakewise Receipts and Shipments. These terms apply to traffic between United States ports on the Great Lakes System. The Great Lakes System is treated as a separate system rather than as a part of the inland system.

Internal Receipts and Shipments. These terms apply to traffic between ports or landings wherein the entire movement takes place on inland waterways. Also termed internal are movements involving carriage on both inland waterways and waters of the Great Lakes; inland movements that cross short stretches of open waters which link inland systems; marine products, sand and gravel taken directly from beds of the oceans, the Gulf of Mexico and important areas thereof; and movements between offshore installations and inland waterways.

Local. Movements of freight within the confines of a port whether the port has only one or several areas or channels, except car-ferry and general ferry are termed "local." The term is also applied to marine products, sand, and gravel taken directly from the Great Lakes.

Intraterritory receipts and shipments. These terms apply to traffic between ports in Puerto Rico and the Virgin Islands, U.S.A., which are considered a single unit.

Pertaining to Rivers, Federal and Private Canals, Connecting Channels, and Intracoastal Waterways

The terms "imports," "exports," "coastwise receipts," "coastwise shipments," "internal receipts," and "internal shipments" are used as at ports.

Upbound and Downbound. These terms are applied to movements within the confines of a river, intracoastal waterway, canal, or a segment of one of these channels as described in the "Section included" for each channel.

Inbound and Outbound. Traffic moving from one waterway into another is termed "outbound" in the case of the shipping waterway and "inbound" with respect to the receiving waterway.

Through Traffic. Traffic moving through a waterway to and from points on other waterways is termed "through traffic."

General Terms

Freight reported under the terms "car ferry" or "general ferry" is not directly included in the port or channel tonnage, but is separately stated and tabulated.

COMMODITY CLASSIFICATION FOR DOMESTIC WATERBORNE COMMERCE

NOTE: The commodity descriptions used in the statistical tables in this publication are abbreviated to conserve printing space of the following commodities:

Code No.	Item Name
	Group 01-Farm Products
0101	Cotton, raw
0102	Barley and rye
0103	Corn
0104	Oats
0105	Rice
0106	Sorghum Grains
0107	Wheat
0111	Soybeans
0112	Flaxseed
0119	Oilseeds, not elsewhere classified
0121	Tobacco, leaf
0122	Hay and Fodder
0129	Field crops, not elsewhere classified
0131	Fresh fruits
0132	Bananas and plantains
0133	Coffee, green and roasted (including instant)
0134	Cocoa beans
0141	Fresh and frozen vegetables
0151	Live animals (livestock) except zoo animals, cats, dogs, etc.
0161	Animals and animal products, not elsewhere classified
0191	Miscellaneous farm products
	Group 08-Forest Products
0841	Crude rubber and allied gums
0861	Forest products, not elsewhere classified
	Group 09-Fresh Fish and Other Marine Products
0911	Fresh fish, except shellfish
0912	Shellfish, except prepared or preserved
0913	Menhaden
0931	Marine shells, unmanufactured
	Group 10-Metallic Ores
1011	Irone ore and concentrates
1021	Copper ore and concentrates
1051	Bauxite and other aluminum ores and concentrates
1061	Manganese ores and concentrates
1091	Nonferrous metal ores and concentrates, not elsewhere classified
	Group 11-Coal
1121	Coal and lignite
	Group 13-Crude Petroleum
1311	Crude petroleum
	Group 14-Nonmetallic Minerals, Except Fuels
1411	Limestone flux and calcareous stone
1412	Building stone, unworked
1442	Sand, gravel and crushed rock
1451	Clay, ceramic and refractory materials
1471	Phosphate rock
1479	Natural fertilizer materials, not elsewhere classified
1491	Salt
1492	Sulphur, dry
1493	Sulphur, liquid
1494	Gypsum, crude and plasters
1499	Nonmetallic minerals, except fuels, not elsewhere classified

Code No.	Item Name
	Group 19-Ordnance and Accessories
1911	Ordnance and accessories
	Group 20-Food and Kindred Products
2011	Meat, fresh, chilled, or frozen
2012	Meat and meat products prepared or preserved, including canned meat products
2014	Tallow, animal fats and oils
2015	Animal by-products, not elsewhere classified
2021	Dairy products, except dried milk and cream
2022	Dried milk and cream
2031	Fish and fish products, including shellfish, prepared or preserved
	Group 20-Food and Kindred Products
2034	Vegetables and preparations, canned and otherwise prepared and preserved
2039	Fruits, and fruit and vegetable juices, canned and otherwise prepared or preserved
2041	Wheat flour and semolina
2042	Animal feeds
2049	Grain mill products, not elsewhere classified
2061	Sugar
2062	Molasses
2081	Alcholic beverages
2091	Vegetable oils, all grades; margarine and shortening
2092	Animal oils and fats, not elsewhere classified, including marine
2094	Groceries
2095	Ice
2099	Miscellaneous food products
	Group 21-Tobacco Products
2111	Tobacco manufactures
	Group 22-Basic Textiles
2211	Basic textile products, except textile fibers
2212	Textile fibers not elsewhere classified
	Group 23-Apparel and Other Finished Textile Products Including Knit
2311	Apparel and other finished textile products, including knit
	Group 24-Lumber and Wood Products Except Furniture
2411	Logs
2412	Rafted logs
2413	Fuel wood, charcoal, and wastes
2414	Timber, posts, poles, piling, and other wood in the rough
2415	Pulpwood, log
2416	Wood chips, staves, moldings, and excelsior
2421	Lumber
2431	Veneer, plywood, and other worked wood
2491	Wood manufactures, not elsewhere classified
	Group 25-Furniture and Fixtures
2511	Furniture and fixtures
	Group 26-Pulp, Paper and Allied Products
2611	Pulp
2621	Standard newsprint paper

Code No.	Item Name
	Group 26-Pulp, Paper and Allied Products (continued)
2631	Paper and paperboard
2691	Pulp, paper and paperboard products, not elsewhere classified
	Group 27-Printed Matter
2711	Printed matter
	Group 28-Chemicals and Allied Products
2810	Sodium hydroxide (caustic soda)
2811	Crude products from coal tar, petroleum, and natural gas, except benzene and toluene
2812	Dyes, organic pigment, dyeing and tanning materials
2813	Alcohols
2816	Radioactive and associated materials, including waste
2817	Benzene and toluene, crude and commercially pure
2818	Sulphuric acid
2819	Basic chemicals and basic chemical products, not elsewhere classified
2821	Plastic materials, regenerated cellulose and synthetic resins, including film, sheeting and laminates
2822	Synthetic rubber
2823	Synthetic (man-made) fiber
2831	Drugs (biological products, medicinal chemicals, botanical products and pharmaceutical preparations)
2841	Soap, detergents, and cleaning preparations; perfumes, cosmetics, and other toilet preparations
2851	Paints, varnishes, lacquers, enamels, and allied products
2861	Gum and wood chemicals
2871	Nitrogenous chemical fertilizers, except mixtures
2872	Potassic chemical fertilizers, except mixtures
2873	Phosphatic chemical fertilizers, except mixtures
2876	Insecticides, fungicides, pesticides, and disinfectants
2879	Fertilizers and fertilizer materials, not elsewhere classified
2891	Miscellaneous chemical products
	Group 29-Petroleum and Coal Products
2911	Gasoline, including additives
2912	Jet fuel
2913	Kerosene
2914	Distillate fuel oil
2915	Residual fuel oil
2916	Lubricating oils and greases
2917	Naphtha, mineral spirits, solvents, not elsewhere classified
2918	Asphalt, tar, and pitches
2920	Coke, including petroleum coke
2921	Liquefied petroleum gases, coal gases, natural gas, and natural gas liquids
2951	Asphalt building materials
2991	Petroleum and coal products, not elsewhere classified
	Group 30-Rubber and Miscellaneous Plastics Products
3011	Rubber and miscellaneous plastic products
	Group 31-Leather and Leather Products
3111	Leather and leather products

Code No.	Item Name
	Group 32-Stone, Clay, Glass and Concrete Products
3211	Glass and glass products
3241	Building cement
3251	Structural clay products, including refractories
3271	Lime
3281	Cut stone and stone products
3291	Miscellaneous nonmetallic mineral products
	Group 33-Primary Metal Products
3311	Pig iron
3312	Slag
3313	Coke (coal and petroleum), petroleum pitches and asphalts, and naphtha and solvents
3314	Iron and steel ingots, and other primary forms, including blanks for tube and pipe, and sponge
3315	Iron and steel bars, rods, angles, shapes and sections, including sheet piling
3316	Iron and steel plates and sheets
3317	Iron and steel pipe and tube
3318	Ferroalloys
3319	Primary iron and steel products, not elsewhere classified including castings in the rough
3321	Nonferrous metals primary smelter products, basic shapes, wire castings and forgings, except copper, lead, zinc and aluminum
3322	Copper and copper alloys, whether or not refined, unworked
3323	Lead and zinc including alloys, unworked
3324	Aluminum and aluminum alloys, unworked
	Group 34-Fabricated Metal Products, Except Ordnance, Machinery and Transportation Equipment
3411	Fabricated metal products, except ordnance, machinery, and transportation equipment.
	Group 35-Machinery, Except Electrical
3511	Machinery, except electrical
	Group 36-Electrical Machinery, Equipment and Supplies
3611	Electrical machinery equipment and supplies
	Group 37-Transportation Equipment
3711	Motor vehicles, parts and equipment
3721	Aircraft and parts
3731	Ships and boats
3791	Miscellaneous transportation equipment
	Group 38-Instruments, Photographic and Optical Goods, Watches and Clocks
3811	Instruments, photographic and optical goods, watches and clocks
	Group 39-Miscellaneous Products of Manufacturing
3911	Miscellaneous products of manufacturing
	Group 40-Waste and Scrap Materials
4011	Iron and steel scrap
4012	Nonferrous metal scrap
4022	Textile waste, scrap, and sweepings
4024	Paper waste and scrap
4029	Waste and scrap, not elsewhere classified

Code No.	Item Name
	Group 41-Special Items
4111	Water
4112	Miscellaneous shipments not identifiable by commodity
4113	LCL freight
4118	Materials used in waterway improvement, Government materials
4119	Empty containers
9999*	Department of Defense controlled cargo and special category items

* Cargoes exported on Department of Defense controlled vessels (other than goods for the use of U.S. Armed Forces abroad) and non-Department of Defense shipments of military component items (abbreviated SCi) for which commodity detail is not furnished to the Corps of Engineers.

TABLE 1 - TON-MILEAGE OF UNITED STATES FREIGHT CARRIED ON THE GREAT LAKES BY AREA, CALENDAR YEAR 1985

(000 OMITTED)

AREA	AREA TOTALS	FOREIGN						DOMESTIC				
		OVERSEAS		CANADIAN		COASTWISE		LAKEWISE		INTERNAL		LOCAL
		RECEIPTS AND SHIPMENTS	THROUGH	RECEIPTS AND SHIPMENTS	THROUGH	RECEIPTS AND SHIPMENTS	THROUGH	RECEIPTS AND SHIPMENTS	THROUGH	RECEIPTS AND SHIPMENTS	THROUGH	RECEIPTS AND SHIPMENTS
LAKE SUPERIOR	18,944,187	977,114	----------	2,137,823	----------	1,228	-------	15,867,809	----------	----------	-------	213
ST. MARYS RIVER	3,396,151	25	160,280	7,369	337,921	---------	293	13,223	2,877,040	----------	-------	----------
LAKE MICHIGAN, INCLUDING THE PORT OF CHICAGO (CHICAGO HARBOR, NORTH BRANCH, SOUTH BRANCH, SANITARY SHIP CANAL, CALUMET-SAG CHANNEL, LAKE CALUMET AND CALUMET HARBOR AND RIVER)	18,157,993	1,007,358	----------	1,924,902	----------	---------	-------	10,815,540	637	275,822	89,083	44,651
LAKE HURON	16,252,924	4,213	1,354,425	525,801	2,751,741	---------	1,023	2,652,606	8,962,883	----------	-------	35
ST. CLAIR RIVER, INCLUDING CHANNELS IN LAKE ST. CLAIR	3,530,355	81	330,695	97	777,325	---------	265	111,594	2,310,278	----------	-------	----------
DETROIT RIVER	1,856,713	39,150	179,898	20,182	449,894	---------	144	174,064	993,227	----------	-------	154
LAKE ERIE, INCLUDING UPPER NIAGARA RIVER	10,396,583	595,187	1,691,456	3,754,796	1,453,621	---------	1,214	3,388,432	7,234	----------	-------	4,619
WELLAND CANAL	750,094	----------	314,138	----------	434,720	---------	-------	----------	1,236	----------	-------	----------
LAKE ONTARIO, INCLUDING LOWER NIAGARA RIVER	3,592,465	209	1,861,556	346,816	1,376,919	---------	-------	3,450	3,411	101	-------	3
ST. LAWRENCE RIVER, BETWEEN INTERNATIONAL BOUNDARY LINE AND LAKE ONTARIO	2,257,161	1,729	1,303,562	1,221	949,370	---------	-------	1,279	----------	----------	-------	----------
TOTAL	75,774,612	2,725,063	7,196,240	8,719,007	8,531,511	1,228	2,939	33,027,997	15,155,946	275,923	89,083	49,675

TABLE 2 - FREIGHT TONS OF UNITED STATES TRAFFIC CARRIED ON THE GREAT LAKES BY AREA, CALENDAR YEAR 1985

(SHORT TONS)

AREA	AREA TOTALS	FOREIGN				DOMESTIC						
		OVERSEAS		CANADIAN		COASTWISE		LAKEWISE		INTERNAL		LOCAL
		RECEIPTS AND SHIPMENTS	THROUGH	RECEIPTS AND SHIPMENTS	THROUGH	RECEIPTS AND SHIPMENTS	THROUGH	RECEIPTS AND SHIPMENTS	THROUGH	RECEIPTS AND SHIPMENTS	THROUGH	RECEIPTS AND SHIPMENTS
LAKE SUPERIOR	57,927,263	2,544,121	----------	8,402,030	----------	4,650	--------	46,922,321	----------	14	--------	54,127
ST. MARYS RIVER	57,081,265	544	2,544,121	275,867	7,624,849	---------	4,650	963,823	45,667,305	----------	--------	106
LAKE MICHIGAN INCLUDING THE PORT OF CHICAGO (CHICAGO HARBOR, NORTH BRANCH, SOUTH BRANCH, SANITARY SHIP CANAL, CALUMET-SAG CHANNEL, LAKE CALUMET AND CALUMET HARBOR AND RIVER)	77,219,674	3,230,889	----------	6,195,087	----------	---------	--------	52,061,326	----------	14,080,067	--------	1,652,309
LAKE HURON	95,130,582	26,121	5,775,554	4,663,909	12,178,458	---------	4,650	21,017,904	51,451,056	92	--------	12,838
ST. CLAIR RIVER, INCLUDING CHANNELS IN LAKE ST. CLAIR	69,918,007	1,475	5,801,675	10,610	16,719,969	---------	4,650	6,848,443	40,531,185	----------	--------	----------
DETROIT RIVER	69,404,246	1,650,635	5,803,150	1,279,368	15,947,838	---------	4,650	12,406,395	32,039,581	----------	--------	72,669
LAKE ERIE, INCLUDING UPPER NIAGARA RIVER	92,270,560	3,980,943	7,653,785	29,471,992	6,577,470	---------	4,650	43,708,006	32,732	----------	--------	880,982
WELLAND CANAL	28,490,394	----------	11,634,728	709,144	16,100,734	---------	--------	----------	45,788	----------	--------	----------
LAKE ONTARIO, INCLUDING LOWER NIAGARA RIVER	28,905,529	4,214	11,634,728	8,516,177	8,603,275	---------	--------	24,468	21,320	101,217	--------	130
ST. LAWRENCE RIVER, BETWEEN INTERNATIONAL BOUNDARY LINE AND LAKE ONTARIO	20,363,625	37,400	11,638,942	189,446	8,476,517	---------	--------	21,320	----------	----------	--------	----------
NET UNITED STATES TRAFFIC ON THE GREAT LAKES	148,147,122	11,676,342		39,644,110				*4,650	91,987,003	*2,174,267		2,660,750

*EXCLUDES TRAFFIC WHICH DID NOT TRAVERSE THE GREAT LAKES.

TABLE 3 - NET SUMMARY OF FOREIGN AND DOMESTIC FREIGHT CARRIED ON THE GREAT LAKES, BY TYPE OF TRAFFIC AND COMMODITY

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	SHORT TONS	YEAR	SHORT TONS
1976	205,832,809	1981	185,111,016
1977	185,906,344	1982	127,388,710
1978	221,374,884	1983	138,217,894
1979	224,984,471	1984	162,799,230
1980	183,514,005	1985	148,147,122

FREIGHT TRAFFIC, 1984

(NET TRAFFIC IN TONS OF 2,000 POUNDS)

	COMMODITY	TOTAL	FOREIGN IMPORTS		FOREIGN EXPORTS		DOMESTIC			
			CANADIAN	OVERSEAS	CANADIAN	OVERSEAS	COASTWISE	LAKEWISE	INTERNAL	LOCAL
	TOTAL, ALL COMMODITIES	148,147,122	11,916,969	5,193,374	27,727,141	6,482,968	8,650	91,987,003	2,174,267	2,660,750
0102	BARLEY AND RYE	253,723			53,490	175,765		24,468		
0103	CORN	2,356,205			1,541,874	777,640		36,691		
0104	OATS	866	866							
0105	RICE	216		85	131					
0107	WHEAT	3,173,439	173,731		579,379	1,668,552		734,898	16,879	
0111	SOYBEANS	892,902			261,372	609,936			18,241	3,353
0119	OILSEEDS, NEC	407,516	5,418	31		402,067				
0129	FIELD CROPS, NEC	3,404		54	98	3,252				
0131	FRESH FRUITS	711		23		1		687		
0133	COFFEE	3		3						
0141	FRESH AND FROZEN VEGETABLES	26,856		67	3,055	18,372		5,362		
0151	LIVE ANIMALS	14						14		
0161	ANIMALS AND PRODUCTS, NEC	460	71	327		62				
0191	MISCELLANEOUS FARM PRODUCTS	17		7				10		
0841	CRUDE RUBBER AND ALLIED GUMS	293	77	216						
0861	FOREST PRODUCTS, NEC	529		523		6				
0911	FRESH FISH, EXCEPT SHELLFISH	25,895		15				153		25,727
0931	MARINE SHELLS, UNMANUFACTURED	10,402							10,402	
1011	IRON ORE AND CONCENTRATES	57,679,890	4,710,883	243,864	5,427,097	63,924		46,636,797	200,299	397,066
1051	ALUMINUM ORES, CONCENTRATES	66,856		54,124		2,832			9,900	
1061	MANGANESE ORES, CONCENTRATES	38,444	7,937	11,023					19,484	
1091	NONFERROUS ORES, CONCENT, NEC	160,023	12,861	38,610		108,552				
1121	COAL AND LIGNITE	34,771,188	17,000		15,671,128	554,375		18,501,395	3,000	24,290
1311	CRUDE PETROLEUM	20,427	20,427							
1411	LIMESTONE	19,865,612	142,849		2,075,072			17,620,112		27,579
1442	SAND, GRAVEL, CRUSHED ROCK	3,561,406	1,095,158	973	463,923	24		547,256		1,454,072
1451	CLAY	231,847		13,289	146,351	72,207				
1491	SALT	2,265,692	1,662,452	1,002	579,378	22,860		*	*	
1492	SULPHUR, DRY	1				1				
1494	GYPSUM, CRUDE AND PLASTERS	942,052			22	175		941,855		
1499	NONMETALLIC MINERALS, NEC	1,217,523	85,375	26,065	17	4,583		1,051,481	1,442	48,600
1911	ORDNANCE AND ACCESSORIES	1,177	504	673						
2011	MEAT, FRESH, CHILLED, FROZEN	35	20			15				
2012	MEAT AND PRODUCTS, NEC	47		47						
2014	TALLOW, ANIMAL FATS AND OILS	31,701				31,701				
2015	ANIMAL BY-PRODUCTS, NEC	3,489	81	162	577	2,669				
2021	DAIRY PRODUCTS, NEC	5,597	16	131		28		5,422		
2022	DRIED MILK AND CREAM	67,826			6	66,283		1,537		
2031	FISH AND SHELLFISH, PREPARED	60,645		151				60,494		
2034	VEGETABLES AND PREP, NEC	9,841	13	3,946		32		5,850		
2039	PREP FRUIT AND VEG JUICE, NEC	5,153	2,453	2,667		33				
2041	WHEAT FLOUR AND SEMOLINA	46,840				46,840				
2042	ANIMAL FEEDS	10,899	196	270		9,086		24	1,323	
2049	GRAIN MILL PRODUCTS, NEC	130,148	1,736	355	2,702	125,353				
2061	SUGAR	267		160	107					
2081	ALCOHOLIC BEVERAGES	25,405	3,663	21,713	17	12				
2091	VEGETABLE OILS, MANG, SHORT	51,376	8	301	29	51,038				
2094	GROCERIES	243						243		
2095	ICE	420		331				89		
2099	MISCELLANEOUS FOOD PRODUCTS	21,227	383	1,667	10	18,915		292		
2111	TOBACCO MANUFACTURES	2		2						
2211	BASIC TEXTILE PRODUCTS	12,706	188	12,369	18	131				
2212	TEXTILE FIBERS, NEC	233		233						
2311	APPAREL	1,529	20	108		1,401				
2411	LOGS	24,208			933	462		860		21,953
2413	FUEL WOOD, CHARCOAL, WASTES	97				97				
2414	TIMBER, POSTS, POLES, PILING	354						354		
2421	LUMBER	8,674	7,535	76	569	390		95		9
2431	VENEER, PLYWOOD, WORKED WOOD	18,945	287	174	31	1,580		2,161	10,752	
2491	WOOD MANUFACTURES, NEC	5,132	1	64	13	19		5,035		
2511	FURNITURE AND FIXTURES	3,235	245	2,905	7	65		13		
2611	PULP	236,509	54,897	48,651	234	770		81,957		
2621	STANDARD NEWSPRINT PAPER	138,583	135,269	3,314						
2631	PAPER AND PAPERBOARD	121,708	2,393	35,885	120	127		81,810	1,369	
2691	PULP AND PAPER PRODUCTS, NEC	761	91	344	56	270				
2711	PRINTED MATTER	308	92	195		121				
2811	CRUDE TAR, OIL, GAS PRODUCTS	118,770	84,082	459		5,764		3,000		21,465
2812	DYES, PIGMENT, TANNING MATS	46				46				
2813	ALCOHOLS	56,508	23,020	1,703		845			21,060	9,880
2817	BENZENE AND TOLUENE	131,891	87,410			8			1,549	42,924
2819	BASIC CHEMICALS AND PROD, NEC	509,519	79,437	20,975	766	12,838		268,702	5,090	123,711
2821	PLASTIC MATERIALS	7,191	1,581	3,485	29	2,096				
2822	SYNTHETIC RUBBER	3,970	6	101	93	103		3,667		
2823	SYNTHETIC (MANMADE) FIBERS	91				91				
2831	DRUGS	2,070	414	438		1,213				
2841	SOAP	7,965	114	676	34	7,141				
2851	PAINTS	7,149	1,974	5,151	10	12				
2861	GUM AND WOOD CHEMICALS	183		183						
2871	NITROGENOUS CHEM FERTILIZERS	460,276	7,492	133,715				60,125	258,944	
2872	POTASSIC CHEM FERTILIZERS	1,372,564	1,372,423					281		

TABLE 3 - NET SUMMARY OF FOREIGN AND DOMESTIC FREIGHT CARRIED ON THE GREAT LAKES, BY TYPE OF TRAFFIC AND COMMODITY (CONTINUED)

FREIGHT TRAFFIC, 1985 (CONTINUED)

(NET TRAFFIC IN TONS OF 2,000 POUNDS)

COMMODITY	TOTAL	FOREIGN				DOMESTIC			
		IMPORTS		EXPORTS					
		CANADIAN	OVERSEAS	CANADIAN	OVERSEAS	COASTWISE	LAKEWISE	INTERNAL	LOCAL
2873 PHOSPHATIC CHEM FERTILIZERS---	18,675	----------	----------	----------	----------	----------	----------	18,675	----------
2876 INSECTICIDES, DISINFECTANTS---	1,514	----------	493	28	993	----------	----------	----------	----------
2879 FERTILIZER AND MATERIALS, NEC-	8,316	20	818	----------	39	----------	----------	7,443	----------
2891 MISCELLANEOUS CHEMICAL PROD---	25,083	2,489	3,096	64	1,266	----------	17,768	----------	----------
2911 GASOLINE----------	1,110,820	283,138	13	----------	----------	----------	628,952	144,983	53,734
2912 JET FUEL----------	151,232	----------	----------	43,908	----------	----------	107,324	----------	----------
2913 KEROSENE----------	12,719	----------	----------	----------	----------	----------	12,719	----------	----------
2914 DISTILLATE FUEL OIL----------	741,703	194,040	----------	40,851	----------	----------	362,531	2,093	142,188
2915 RESIDUAL FUEL OIL----------	789,203	270,918	12,207	----------	----------	----------	272,234	100,860	142,984
2916 LUBRICATING OILS AND GREASES--	133,501	2	143	82,499	6,005	----------	4,200	76,452	4,200
2917 NAPHTHA, PETROLEUM SOLVENTS---	62,530	17,567	----------	----------	50	----------	6,575	1,136	37,202
2918 ASPHALT, TAR, AND PITCHES-----	645,496	60,288	----------	18,382	----------	----------	459,072	59,903	47,851
2920 COKE, PETROLEUM COKE----------	1,406,238	5,160	19,326	671,836	408,036	----------	119,539	160,681	21,660
2921 LIQUEFIED GASES----------	357	----------	----------	----------	----------	----------	357	----------	----------
2991 PETROLEUM AND COAL PROD, NEC--	125	----------	74	51	----------	----------	----------	----------	----------
3011 RUBBER AND MISC PLASTIC PROD--	5,051	260	4,188	140	462	----------	5	----------	----------
3111 LEATHER AND LEATHER PRODUCTS--	1,421	1,176	245	----------	----------	----------	----------	----------	----------
3211 GLASS AND GLASS PRODUCTS------	2,493	626	1,665	29	173	----------	----------	----------	----------
3241 BUILDING CEMENT----------	3,787,098	1,000,171	----------	31,828	20	----------	2,668,842	86,237	----------
3251 STRUCTURAL CLAY PRODUCTS------	179,362	4,100	8,079	----------	2	----------	167,181	----------	----------
3281 CUT STONE AND STONE PRODUCTS--	25,060	317	8,367	----------	30	----------	16,346	----------	----------
3291 MISC NONMETALLIC MINERAL PROD-	5,107	261	1,027	----------	1,153	----------	2,666	----------	----------
3311 PIG IRON----------	130,319	117,292	9,566	----------	----------	----------	181	3,320	----------
3312 SLAG----------	587,005	----------	----------	----------	----------	----------	431,425	154,160	1,420
3314 IRON AND STEEL PRIMARY FORMS--	1,056,399	6,766	824,304	5,531	45,463	----------	----------	173,736	599
3315 IRON, STEEL SHAPES, EXC SHEET-	3,399,383	63,221	3,194,146	13	1,236	----------	163	139,833	771
3316 IRON AND STEEL PLATES, SHEETS-	196,650	----------	12,489	----------	24,470	----------	1	159,690	----------
3317 IRON AND STEEL PIPE AND TUBE--	90,568	1,131	69,029	----------	146	----------	----------	20,261	1
3318 FERROALLOYS----------	95,868	23,764	26,377	----------	80	----------	----------	45,647	----------
3319 IRON AND STEEL PRODUCTS, NEC--	141,540	3,270	59,850	1,689	54	----------	----------	66,677	----------
3321 NONFERROUS METALS, NEC--------	3,465	986	2,433	----------	46	----------	----------	----------	----------
3322 COPPER ALLOYS, UNWORKED-------	5,261	718	4,522	----------	21	----------	----------	----------	----------
3323 LEAD AND ZINC, UNWORKED-------	52,490	503	51,944	----------	43	----------	----------	----------	----------
3324 ALUMINUM AND ALLOYS, UNWORKED-	29,301	8,109	21,136	56	----------	----------	----------	----------	----------
3411 FABRICATED METAL PRODUCTS-----	81,219	7,416	32,987	274	980	----------	23,721	16,341	----------
3511 MACHINERY, EXCEPT ELECTRICAL--	91,162	9,954	40,072	1,562	25,369	----------	1,013	13,170	22
3611 ELECTRICAL MACH AND EQUIP-----	6,240	714	3,980	120	603	----------	12	801	10
3711 MOTOR VEHICLES, PARTS, EQUIP--	22,518	11,650	6,785	632	2,572	----------	675	----------	----------
3721 AIRCRAFT AND PARTS----------	5	2	2	----------	1	----------	----------	----------	----------
3731 SHIPS AND BOATS----------	5,011	26	298	1	4	4,650	32	----------	----------
3791 MISC TRANSPORTATION EQUIPMENT-	726	----------	279	----------	443	----------	4	----------	----------
3811 INSTR, TIME, PHOTO, OPT GOODS-	2,178	531	544	30	1,073	----------	----------	----------	----------
3911 MISC MANUFACTURED PRODUCTS----	12,852	117	1,992	----------	118	----------	10,625	----------	----------
4011 IRON AND STEEL SCRAP----------	1,271,914	16,461	605	58,330	1,078,066	----------	6,600	105,743	6,109
4012 NONFERROUS METAL SCRAP--------	25,520	----------	24,428	234	858	----------	----------	----------	----------
4022 TEXTILE WASTE, SCRAP, SWEEP---	40	----------	----------	----------	40	----------	----------	----------	----------
4024 PAPER WASTE AND SCRAP---------	71	----------	----------	71	----------	----------	----------	----------	----------
4029 WASTE AND SCRAP, NEC----------	98	----------	----------	----------	----------	----------	98	----------	----------
4112 COMMODITIES, NEC----------	31,773	627	1,402	234	7,217	----------	22,223	----------	20
4118 WATERWAY IMPROVEMENT MAT------	1,350	----------	----------	----------	----------	----------	----------	----------	1,350
9999 DEPARTMENT OF DEFENSE AND SCI-	3,095	----------	----------	----------	3,095	----------	----------	----------	----------

* SALT INCLUDED IN NONMETALLIC MINERALS, NEC, TO AVOID DISCLOSURE OF INDIVIDUAL COMPANY OPERATIONS.

SECTION 1

FREIGHT TRAFFIC

ST. PAUL, MN, DISTRICT
(GREAT LAKES PORTION)
LAKE SUPERIOR AREA

TWO HARBORS (AGATE BAY), MINN.

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. NAVIGATION SEASON: MARCH 3 TO SHIPPED ALL WINTER LONG.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1976	8,264,120	1981	11,332,237
1977	3,845,603	1982	5,859,948
1978	10,517,263	1983	9,054,999
1979	11,932,715	1984	7,476,523
1980	11,157,604	1985	9,631,235

FREIGHT TRAFFIC, 1985

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	LAKEWISE SHIPMENTS	LOCAL
TOTAL	9,631,235	9,631,232	3
0911 FRESH FISH, EXCEPT SHELLFISH	3	----------	3
1011 IRON ORE AND CONCENTRATES	9,631,232	9,631,232	----------

DULUTH-SUPERIOR HARBOR, MINN. AND WIS.

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

YEAR	TONS	PASSENGERS	YEAR	TONS	PASSENGERS
1976	32,654,531	136,422	1981	39,425,503	284,536
1977	33,419,210	204,314	1982	27,436,085	208,848
1978	45,841,364	231,828	1983	30,094,170	176,006
1979	47,725,075	198,630	1984	37,255,941	212,732
1980	41,434,568	233,690	1985	28,816,841	196,000

FREIGHT TRAFFIC, 1985

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN OVERSEAS IMPORTS	FOREIGN OVERSEAS EXPORTS	FOREIGN CANADIAN IMPORTS	FOREIGN CANADIAN EXPORTS	DOMESTIC LAKEWISE RECEIPTS	DOMESTIC LAKEWISE SHIPMENTS	LOCAL
TOTAL	28,816,841	78,558	2,465,561	421,197	2,132,297	1,383,476	22,305,277	30,475
0102 BARLEY AND RYE	253,723	----------	175,765	----------	53,490	----------	24,468	----------
0103 CORN	85,600	----------	67,343	----------	18,257	----------	----------	----------
0104 OATS	866	----------	----------	866	----------	----------	----------	----------
0105 RICE	22	22	----------	----------	----------	----------	----------	----------
0107 WHEAT	2,326,076	----------	1,495,739	----------	110,439	----------	719,898	----------
0119 OILSEEDS, NEC	397,255	----------	391,837	5,418	----------	----------	----------	----------
0129 FIELD CROPS, NEC	3,252	----------	3,252	----------	----------	----------	----------	----------
0141 FRESH AND FROZEN VEGETABLES	9,289	----------	9,289	----------	----------	----------	----------	----------
0161 ANIMALS AND PRODUCTS, NEC	3	3	----------	----------	----------	----------	----------	----------
0911 FRESH FISH, EXCEPT SHELLFISH	207	----------	----------	----------	----------	----------	----------	207
1011 IRON ORE AND CONCENTRATES	16,475,577	----------	63,924	----------	1,853,306	----------	14,558,347	----------
1091 NONFERROUS ORES, CONCENT, NEC	97,325	----------	97,325	----------	----------	----------	----------	----------
1121 COAL AND LIGNITE	7,154,873	----------	----------	----------	----------	152,309	7,002,564	----------
1411 LIMESTONE	852,302	----------	----------	----------	----------	852,302	----------	----------
1451 CLAY	68,035	----------	----------	----------	68,035	----------	----------	----------
1499 NONMETALLIC MINERALS, NEC	138,540	----------	----------	96,156	----------	42,384	----------	----------
2022 DRIED MILK AND CREAM	7,896	----------	7,896	----------	----------	----------	----------	----------
2039 PREP FRUIT AND VEG JUICE, NEC	189	189	----------	----------	----------	----------	----------	----------
2042 ANIMAL FEEDS	3,134	----------	2,956	178	----------	----------	----------	----------
2049 GRAIN MILL PRODUCTS, NEC	11,235	12	10,000	1,223	----------	----------	----------	----------
2081 ALCOHOLIC BEVERAGES	224	224	----------	----------	----------	----------	----------	----------
2099 MISCELLANEOUS FOOD PRODUCTS	3,922	15	3,907	----------	----------	----------	----------	----------
2211 BASIC TEXTILE PRODUCTS	1,986	1,986	----------	----------	----------	----------	----------	----------
2311 APPAREL	4	4	----------	----------	----------	----------	----------	----------
2421 LUMBER	109	----------	----------	109	----------	----------	----------	----------
2491 WOOD MANUFACTURES, NEC	5	5	----------	----------	----------	----------	----------	----------
2511 FURNITURE AND FIXTURES	56	56	----------	----------	----------	----------	----------	----------
2611 PULP	41,778	----------	----------	41,778	----------	----------	----------	----------
2621 STANDARD NEWSPRINT PAPER	117,659	----------	----------	117,659	----------	----------	----------	----------
2631 PAPER AND PAPERBOARD	76	14	----------	62	----------	----------	----------	----------
2691 PULP AND PAPER PRODUCTS, NEC	16	5	----------	----------	11	----------	----------	----------
2711 PRINTED MATTER	8	8	----------	----------	----------	----------	----------	----------
2819 BASIC CHEMICALS AND PROD, NEC	5,365	55	----------	----------	----------	5,310	----------	----------
2821 PLASTIC MATERIALS	20	20	----------	----------	----------	----------	----------	----------

DULUTH-SUPERIOR HARBOR, MINN. AND WIS.--CONTINUED

FREIGHT TRAFFIC, 1985--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN				DOMESTIC		
		OVERSEAS		CANADIAN		LAKEWISE		LOCAL
		IMPORTS	EXPORTS	IMPORTS	EXPORTS	RECEIPTS	SHIPMENTS	
2841 SOAP	1	1	----------	----------	----------	----------	----------	----------
2851 PAINTS	94	94	----------	----------	----------	----------	----------	----------
2891 MISCELLANEOUS CHEMICAL PROD	51	51	----------	----------	----------	----------	----------	----------
2914 DISTILLATE FUEL OIL	11,505	----------	----------	----------	----------	----------	----------	11,505
2915 RESIDUAL FUEL OIL	18,763	----------	----------	----------	----------	----------	----------	18,763
2920 COKE, PETROLEUM COKE	120,571	----------	91,992	----------	28,579	----------	----------	----------
3011 RUBBER AND MISC PLASTIC PROD	72	3	69	----------	----------	----------	----------	----------
3211 GLASS AND GLASS PRODUCTS	20	20	----------	----------	----------	----------	----------	----------
3241 BUILDING CEMENT	488,859	----------	----------	157,688	----------	331,171	----------	----------
3251 STRUCTURAL CLAY PRODUCTS	15	15	----------	----------	----------	----------	----------	----------
3291 MISC NONMETALLIC MINERAL PROD	21	21	----------	----------	----------	----------	----------	----------
3315 IRON, STEEL SHAPES, EXC SHEET	52,447	52,447	----------	----------	----------	----------	----------	----------
3317 IRON AND STEEL PIPE AND TUBE	75	75	----------	----------	----------	----------	----------	----------
3318 FERROALLOYS	57	57	----------	----------	----------	----------	----------	----------
3319 IRON AND STEEL PRODUCTS, NEC	22,119	22,119	----------	----------	----------	----------	----------	----------
3321 NONFERROUS METALS, NEC	1	1	----------	----------	----------	----------	----------	----------
3322 COPPER ALLOYS, UNWORKED	24	24	----------	----------	----------	----------	----------	----------
3323 LEAD AND ZINC, UNWORKED	27	27	----------	----------	----------	----------	----------	----------
3324 ALUMINUM AND ALLOYS, UNWORKED	50	50	----------	----------	----------	----------	----------	----------
3411 FABRICATED METAL PRODUCTS	530	530	----------	----------	----------	----------	----------	----------
3511 MACHINERY, EXCEPT ELECTRICAL	460	283	----------	27	150	----------	----------	----------
3611 ELECTRICAL MACH AND EQUIP	47	46	----------	1	----------	----------	----------	----------
3711 MOTOR VEHICLES, PARTS, EQUIP	64	34	----------	30	----------	----------	----------	----------
3811 INSTR, TIME, PHOTO, OPT GOODS	9	9	----------	----------	----------	----------	----------	----------
3911 MISC MANUFACTURED PRODUCTS	27	27	----------	----------	----------	----------	----------	----------
4011 IRON AND STEEL SCRAP	44,249	----------	44,249	----------	----------	----------	----------	----------
4112 COMMODITIES, NEC	56	6	18	2	30	----------	----------	----------

OTHER HARBORS AND WATERWAYS

HARBOR OR WATERWAY	COMMODITY	TONS	PASSENGERS
PROJECT			
ASHLAND HARBOR, WIS.	0911 FRESH FISH, EXCEPT SHELLFISH	6	
	1121 COAL AND LIGNITE	161,836	
	1411 LIMESTONE	3,422	
	1442 SAND, GRAVEL, CRUSHED ROCK	1,170	
	2491 WOOD MANUFACTURES, NEC	60	
	3511 MACHINERY, EXCEPT ELECTRICAL	30	
	TOTAL	166,524	
BAYFIELD HARBOR, WIS.	0151 LIVE ANIMALS	18	
	0191 MISCELLANEOUS FARM PRODUCTS	10	
	0911 FRESH FISH, EXCEPT SHELLFISH	825	
	1442 SAND, GRAVEL, CRUSHED ROCK	12,630	
	1499 NONMETALLIC MINERALS, NEC	360	
	2421 LUMBER	86	
	2491 WOOD MANUFACTURES, NEC	60	
	2911 GASOLINE	148	
	2914 DISTILLATE FUEL OIL	126	
	2921 LIQUEFIED GASES	70	
	3241 BUILDING CEMENT	966	
	3511 MACHINERY, EXCEPT ELECTRICAL	32	
	3611 ELECTRICAL MACH AND EQUIP	12	
	3711 MOTOR VEHICLES, PARTS, EQUIP	675	
	3731 SHIPS AND BOATS	20	
	3791 MISC TRANSPORTATION EQUIPMENT	8	
	4112 COMMODITIES, NEC	4,055	
	TOTAL	19,693	242,407
BEAVER BAY HARBOR, MINN.	0911 FRESH FISH, EXCEPT SHELLFISH	14	
CHIPPEWA HARBOR (ISLE ROYALE), MICH.	4112 COMMODITIES, NEC	40	3,850
CORNUCOPIA HARBOR, WIS.	0911 FRESH FISH, EXCEPT SHELLFISH	103	
GRAND MARAIS HARBOR, MINN.	0911 FRESH FISH, EXCEPT SHELLFISH	18	
	1411 LIMESTONE	9,620	
	TOTAL	9,638	
KNIFE RIVER HARBOR, MINN.	0911 FRESH FISH, EXCEPT SHELLFISH	9	
LA POINTE HARBOR, WIS.	0911 FRESH FISH, EXCEPT SHELLFISH	3	
	2911 GASOLINE	148	
	2914 DISTILLATE FUEL OIL	126	
	2921 LIQUEFIED GASES	70	
	4112 COMMODITIES, NEC	4,055	
	TOTAL	4,402	211,933
LUTSEN HARBOR, MINN.	0911 FRESH FISH, EXCEPT SHELLFISH	4	
PORT WING HARBOR, WIS.	0911 FRESH FISH, EXCEPT SHELLFISH	169	
WARROAD HARBOR, MINN.	0911 FRESH FISH, EXCEPT SHELLFISH	60	
NONPROJECT			
SILVER BAY, MINN.	0911 FRESH FISH, EXCEPT SHELLFISH	9	
	1011 IRON ORE AND CONCENTRATES	3,837,214	
	1121 COAL AND LIGNITE	125,423	
	TOTAL	3,962,646	
TACONITE HARBOR, MINN.	1011 IRON ORE AND CONCENTRATES	5,486,124	

CHICAGO, IL, DISTRICT

WAUKEGAN HARBOR, ILL.

SECTION INCLUDED: ARTIFICIAL HARBOR BASIN OF ABOUT 13.5 ACRES AND ENTRANCE CHANNEL FROM LAKE MICHIGAN APPROXIMATELY 2,000 FEET IN LENGTH. CONTROLLING AND PROJECT DEPTHS: 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

YEAR	TONS	YEAR	TONS
1976	451,497	1981	211,049
1977	477,157	1982	114,033
1978	478,733	1983	192,183
1979	544,281	1984	343,149
1980	286,363	1985	404,619

FREIGHT TRAFFIC, 1985

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	LAKEWISE RECEIPTS	INTERNAL RECEIPTS	LOCAL
TOTAL	404,619	401,578	2,991	50
0911 FRESH FISH, EXCEPT SHELLFISH	50	----------	----------	50
1411 LIMESTONE	7,488	7,488	----------	----------
1494 GYPSUM, CRUDE AND PLASTERS	204,940	204,940	----------	----------
3241 BUILDING CEMENT	189,150	189,150	----------	----------
3314 IRON AND STEEL PRIMARY FORMS	1,400	----------	1,400	----------
3511 MACHINERY, EXCEPT ELECTRICAL	790	----------	790	----------
3611 ELECTRICAL MACH AND EQUIP	801	----------	801	----------

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

SECTION INCLUDED: MAIN RIVER FROM RUSH STREET TO JUNCTION OF NORTH AND SOUTH BRANCHES; NORTH BRANCH TO NORTH AVENUE. CONTROLLING AND PROJECT DEPTHS: 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

YEAR	TONS	YEAR	TONS
1976	2,233,044	1981	2,290,880
1977	2,453,313	1982	2,568,479
1978	2,745,261	1983	1,853,720
1979	2,798,123	1984	1,901,778
1980	2,625,907	1985*	1,565,893

* PASSENGERS--72,878.

FREIGHT TRAFFIC, 1985

FOREIGN

(SHORT TONS)

COMMODITY	TOTAL	CANADIAN IMPORTS	CANADIAN EXPORTS	THROUGH UPBOUND
TOTAL	18,225	17,594	210	421
2421 LUMBER	421	----------	----------	421
2811 CRUDE TAR, OIL, GAS PRODUCTS	7,431	7,431	----------	----------
2817 BENZENE AND TOLUENE	1,462	1,462	----------	----------
2819 BASIC CHEMICALS AND PROD, NEC	8,701	8,701	----------	----------
3511 MACHINERY, EXCEPT ELECTRICAL	210	----------	210	----------

TON-MILES, FOREIGN, 53,833.

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	LAKEWISE THROUGH UPBOUND	LAKEWISE THROUGH DOWNBOUND	INTERNAL RECEIPTS	INTERNAL SHIPMENTS	LOCAL	THROUGH UPBOUND	THROUGH DOWNBOUND
TOTAL	1,547,668	91,480	207,633	270,581	89,975	763,149	53,435	71,455
0911 FRESH FISH, EXCEPT SHELLFISH	131	----------	----------	----------	----------	----------	----------	131
1011 IRON ORE AND CONCENTRATES	3,008	----------	----------	----------	----------	----------	3,008	----------
1121 COAL AND LIGNITE	16,519	----------	----------	16,519	----------	----------	----------	----------
1442 SAND, GRAVEL, CRUSHED ROCK	731,700	----------	----------	----------	----------	731,700	----------	----------
1499 NONMETALLIC MINERALS, NEC	80,032	----------	----------	50,240	----------	28,350	1,442	----------
2014 TALLOW, ANIMAL FATS AND OILS	9,314	----------	----------	----------	9,314	----------	----------	----------
2431 VENEER, PLYWOOD, WORKED WOOD	422	----------	----------	422	----------	----------	----------	----------
2491 WOOD MANUFACTURES, NEC	1,188	----------	----------	1,188	----------	----------	----------	----------

CHICAGO RIVER (MAIN AND NORTH BRANCH), ILL.
(INCLUDED IN PORT OF CHICAGO)--CONTINUED

FREIGHT TRAFFIC, 1985--CONTINUED

DOMESTIC--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	LAKEWISE THROUGH UPBOUND	LAKEWISE THROUGH DOWNBOUND	INTERNAL RECEIPTS	INTERNAL SHIPMENTS	LOCAL	THROUGH UPBOUND	THROUGH DOWNBOUND
2813 SODIUM HYDROXIDE	4,275	----------	----------	4,275	----------	----------	----------	----------
2811 CRUDE TAR, OIL, GAS PRODUCTS	2,792	----------	----------	----------	----------	----------	----------	2,792
2813 ALCOHOLS	4,755	----------	----------	3,351	----------	----------	1,404	----------
2817 BENZENE AND TOLUENE	3,679	----------	----------	----------	----------	----------	----------	3,679
2819 BASIC CHEMICALS AND PROD, NEC	13,682	----------	8,830	----------	----------	----------	----------	4,852
2871 NITROGENOUS CHEM FERTILIZERS	34,769	16,592	----------	----------	----------	----------	18,177	----------
2911 GASOLINE	44,333	37,371	6,962	----------	----------	----------	----------	----------
2912 JET FUEL	13,480	----------	13,480	----------	----------	----------	----------	----------
2913 KEROSENE	9,523	4,751	4,772	----------	----------	----------	----------	----------
2914 DISTILLATE FUEL OIL	77,183	23,516	53,667	----------	----------	----------	----------	----------
2915 RESIDUAL FUEL OIL	91,274	----------	82,109	----------	----------	----------	5,136	4,029
2916 LUBRICATING OILS AND GREASES	2,800	----------	1,400	----------	----------	----------	----------	1,400
2917 NAPHTHA, PETROLEUM SOLVENTS	15,467	----------	6,575	----------	----------	----------	----------	8,892
2918 ASPHALT, TAR, AND PITCHES	29,838	----------	29,838	----------	----------	----------	----------	----------
2920 COKE, PETROLEUM COKE	28,979	9,250	----------	----------	----------	----------	9,250	10,479
3241 BUILDING CEMENT	22,300	----------	----------	22,300	----------	----------	----------	----------
3314 IRON AND STEEL PRIMARY FORMS	43,188	----------	----------	20,713	----------	----------	----------	22,475
3315 IRON, STEEL SHAPES, EXC SHEET	84,458	----------	----------	84,458	----------	----------	----------	----------
3316 IRON AND STEEL PLATES, SHEETS	33,650	----------	----------	22,924	----------	----------	----------	10,726
3317 IRON AND STEEL PIPE AND TUBE	6,356	----------	----------	6,356	----------	----------	----------	----------
3318 FERROALLOYS	7,104	----------	----------	1,400	----------	----------	5,704	----------
3319 IRON AND STEEL PRODUCTS, NEC	2,569	----------	----------	2,569	----------	----------	----------	----------
3411 FABRICATED METAL PRODUCTS	41,794	----------	----------	33,826	----------	----------	7,968	----------
3511 MACHINERY, EXCEPT ELECTRICAL	600	----------	----------	----------	----------	----------	----------	600
4011 IRON AND STEEL SCRAP	85,160	----------	----------	----------	80,661	3,099	----------	1,400
4118 WATERWAY IMPROVEMENT MAT	1,350	----------	----------	----------	----------	----------	1,350	----------

TON-MILES, DOMESTIC, 2,235,604.

TONS, ALL TRAFFIC, 1,565,893.
TON-MILES, ALL TRAFFIC, 2,289,437.

CHICAGO RIVER, BOTH BRANCH, ILL. (INCLUDED IN PORT OF CHICAGO, ALSO INCLUDED IN STATISTICS FOR ILLINOIS WATERWAY)

SECTION INCLUDED: DAMEN AVENUE TO LAKE STREET. CONTROLLING AND PROJECT DEPTHS: 9 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1976	2,897,111	1981	3,343,328
1977	3,099,585	1982	3,269,824
1978	3,030,229	1983	2,560,522
1979	3,328,459	1984	2,198,726
1980	3,510,705	1985*	1,992,051

* PASSENGERS--40,358.

FREIGHT TRAFFIC, 1985

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN CANADIAN EXPORTS	LAKEWISE THROUGH UPBOUND	LAKEWISE THROUGH DOWNBOUND	DOMESTIC INTERNAL RECEIPTS	DOMESTIC INTERNAL SHIPMENTS	DOMESTIC LOCAL	DOMESTIC THROUGH UPBOUND	DOMESTIC THROUGH DOWNBOUND
TOTAL	1,992,051	421	91,480	207,633	257,788	103,274	73,031	1,058,775	189,649
0911 FRESH FISH, EXCEPT SHELLFISH	131	----------	----------	----------	----------	----------	131	----------	----------
1011 IRON ORE AND CONCENTRATES	3,004	----------	----------	----------	----------	----------	----------	3,004	----------
1051 ALUMINUM ORES, CONCENTRATES	1,541	----------	----------	----------	1,541	----------	----------	----------	----------
1121 COAL AND LIGNITE	216,458	----------	----------	----------	189,939	----------	----------	16,519	----------
1442 SAND, GRAVEL, CRUSHED ROCK	825,469	----------	----------	----------	20,869	----------	72,900	731,700	----------
1451 CLAY	5,794	----------	----------	----------	5,794	----------	----------	----------	----------
1499 NONMETALLIC MINERALS, NEC	113,488	----------	----------	----------	33,456	----------	----------	51,682	28,350
2014 TALLOW, ANIMAL FATS AND OILS	9,314	----------	----------	----------	----------	----------	----------	----------	9,314
2421 LUMBER	1,846	421	----------	----------	1,425	----------	----------	----------	----------
2431 VENEER, PLYWOOD, WORKED WOOD	422	----------	----------	----------	----------	----------	----------	422	----------
2491 WOOD MANUFACTURES, NEC	1,188	----------	----------	----------	----------	----------	----------	1,188	----------
2813 SODIUM HYDROXIDE	4,275	----------	----------	----------	----------	----------	----------	4,275	----------
2811 CRUDE TAR, OIL, GAS PRODUCTS	2,792	----------	----------	----------	----------	----------	----------	----------	2,792
2813 ALCOHOLS	4,755	----------	----------	----------	----------	----------	----------	4,755	----------
2817 BENZENE AND TOLUENE	3,679	----------	----------	----------	----------	----------	----------	----------	3,679
2819 BASIC CHEMICALS AND PROD, NEC	13,682	----------	----------	8,830	----------	----------	----------	----------	4,852
2871 NITROGENOUS CHEM FERTILIZERS	34,769	----------	16,592	----------	----------	----------	----------	18,177	----------
2911 GASOLINE	44,333	----------	37,371	6,962	----------	----------	----------	----------	----------
2912 JET FUEL	13,480	----------	----------	13,480	----------	----------	----------	----------	----------
2913 KEROSENE	9,523	----------	4,751	4,772	----------	----------	----------	----------	----------
2914 DISTILLATE FUEL OIL	77,183	----------	23,516	53,667	----------	----------	----------	----------	----------
2915 RESIDUAL FUEL OIL	100,523	----------	----------	82,109	----------	9,049	----------	5,136	4,029
2916 LUBRICATING OILS AND GREASES	2,800	----------	----------	1,400	----------	----------	----------	----------	1,400
2917 NAPHTHA, PETROLEUM SOLVENTS	15,467	----------	----------	6,575	----------	----------	----------	----------	8,892
2918 ASPHALT, TAR, AND PITCHES	29,838	----------	----------	29,838	----------	----------	----------	----------	----------
2920 COKE, PETROLEUM COKE	32,120	----------	9,250	----------	3,141	----------	----------	9,250	10,479
3241 BUILDING CEMENT	22,300	----------	----------	----------	----------	----------	----------	22,300	----------
3314 IRON AND STEEL PRIMARY FORMS	43,188	----------	----------	----------	----------	----------	----------	20,713	22,475

CHICAGO RIVER, SOUTH BRANCH, ILL. (INCLUDED IN PORT OF CHICAGO, ALSO INCLUDED IN STATISTICS FOR ILLINOIS WATERWAY)--CONTINUED

FREIGHT TRAFFIC, 1985--CONTINUED

(SHORT TONS)

		FOREIGN	DOMESTIC						
		CANADIAN	LAKEWISE		INTERNAL				
			THROUGH				LOCAL	THROUGH	
COMMODITY	TOTAL	EXPORTS	UPBOUND	DOWNBOUND	RECEIPTS	SHIPMENTS		UPBOUND	DOWNBOUND
3315 IRON, STEEL SHAPES, EXC SHEET--	84,858	----------	----------	----------	----------	----------	----------	84,858	----------
3316 IRON AND STEEL PLATES, SHEETS--	33,650	----------	----------	----------	----------	----------	----------	22,924	10,726
3317 IRON AND STEEL PIPE AND TUBE---	7,956	----------	----------	----------	1,600	----------	----------	6,356	----------
3318 FERROALLOYS----------	7,104	----------	----------	----------	----------	----------	----------	7,104	----------
3319 IRON AND STEEL PRODUCTS, NEC---	2,569	----------	----------	----------	----------	----------	----------	2,569	----------
3411 FABRICATED METAL PRODUCTS------	41,794	----------	----------	----------	----------	----------	----------	41,794	----------
3511 MACHINERY, EXCEPT ELECTRICAL---	600	----------	----------	----------	----------	----------	----------	----------	600
3731 SHIPS AND BOATS----------	23	----------	----------	----------	23	----------	----------	----------	----------
4011 IRON AND STEEL SCRAP----------	179,385	----------	----------	----------	----------	98,225	----------	3,099	82,061
4118 WATERWAY IMPROVEMENT MAT-------	1,350	----------	----------	----------	----------	----------	----------	1,350	----------

TOTAL TON-MILES, 8,173,855.

CHICAGO SANITARY AND SHIP CANAL, ILL. (INCLUDED IN PORT OF CHICAGO, ALSO INCLUDED IN STATISTICS FOR ILLINOIS WATERWAY)

SECTION INCLUDED: CHICAGO SANITARY AND SHIP CANAL (CHICAGO DRAINAGE CANAL). DAMEN AVENUE, CHICAGO TO LOCKPORT, ILL. CONTROLLING AND PROJECT DEPTHS: 9 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1976----------	23,629,761	1981----------	21,706,164
1977----------	21,826,537	1982----------	19,063,704
1978----------	19,942,488	1983----------	18,748,800
1979----------	20,013,114	1984----------	15,293,449
1980----------	22,687,576	1985----------	15,904,359

* PASSENGERS--40,358.

FREIGHT TRAFFIC, 1985

LAKEWISE

(SHORT TONS)

		DOMESTIC LAKEWISE			
				THROUGH	
COMMODITY	TOTAL	RECEIPTS	SHIPMENTS	UPBOUND	DOWNBOUND
TOTAL----------	358,359	216,329	106,627	9,250	26,153
2819 BASIC CHEMICALS AND PROD, NEC----------	8,830	----------	----------	----------	8,830
2871 NITROGENOUS CHEM FERTILIZERS----------	22,680	----------	22,680	----------	----------
2911 GASOLINE----------	46,812	9,441	37,371	----------	----------
2912 JET FUEL----------	13,480	5,453	----------	----------	8,027
2913 KEROSENE----------	9,523	----------	4,751	----------	4,772
2914 DISTILLATE FUEL OIL----------	92,813	53,019	36,785	----------	2,109
2915 RESIDUAL FUEL OIL----------	100,358	92,903	5,040	----------	2,415
2916 LUBRICATING OILS AND GREASES----------	4,200	4,200	----------	----------	----------
2917 NAPHTHA, PETROLEUM SOLVENTS----------	6,575	6,575	----------	----------	----------
2918 ASPHALT, TAR, AND PITCHES----------	63,838	63,838	----------	----------	----------
2920 COKE, PETROLEUM COKE----------	9,250	----------	----------	9,250	----------

TON-MILES, LAKEWISE, 6,874,864.

INTERNAL

(SHORT TONS)

				LOCAL	THROUGH	
COMMODITY	TOTAL	RECEIPTS	SHIPMENTS		UPBOUND	DOWNBOUND
TOTAL----------	15,546,080	6,062,475	1,799,176	1,462,834	3,785,721	2,435,794
0103 CORN----------	363,581	----------	284,979	----------	----------	116,602
0107 WHEAT----------	85,074	7,906	19,523	----------	----------	57,645
0111 SOYBEANS----------	323,582	----------	164,635	3,353	6,991	148,603
0931 MARINE SHELLS, UNMANUFACTURED----------	10,402	----------	----------	----------	10,402	----------
1011 IRON ORE AND CONCENTRATES----------	284,880	----------	----------	----------	281,980	2,900
1051 ALUMINUM ORES, CONCENTRATES----------	12,841	1,400	----------	----------	11,441	----------
1061 MANGANESE ORES, CONCENTRATES----------	23,969	1,371	----------	----------	21,198	1,400
1091 NONFERROUS ORES, CONCENT, NEC----------	2,870	----------	1,470	----------	1,400	----------
1121 COAL AND LIGNITE----------	3,[illegible]86,904	2,738,594	----------	----------	1,046,906	1,400
1311 CRUDE PETROLEUM----------	59,988	----------	26,261	----------	1,732	31,955
1411 LIMESTONE----------	4,580	4,580	----------	----------	----------	----------
1442 SAND, GRAVEL, CRUSHED ROCK----------	2,405,670	825,952	513,000	1,034,350	29,668	2,700
1451 CLAY----------	9,294	----------	----------	----------	5,794	3,500
1499 NONMETALLIC MINERALS, NEC----------	545,907	309,189	3,017	48,600	194,101	----------
2014 TALLOW, ANIMAL FATS AND OILS----------	70,706	----------	29,047	----------	----------	41,659
2042 ANIMAL FEEDS----------	58,965	1,400	47,586	----------	----------	9,979
2049 GRAIN MILL PRODUCTS, NEC----------	13,426	----------	----------	----------	----------	13,426
2061 SUGAR----------	39,687	22,838	----------	----------	16,849	----------
2062 MOLASSES----------	31,268	----------	----------	----------	31,268	----------
2091 VEGETABLE OILS, MARG, SHORT----------	9,055	1,384	----------	----------	1,420	6,251

CHICAGO SANITARY AND SHIP CANAL, ILL. (INCLUDED IN PORT OF CHICAGO, ALSO INCLUDED IN STATISTICS FOR ILLINOIS WATERWAY)--CONTINUED

FREIGHT TRAFFIC, 1985--CONTINUED

INTERNAL--CONTINUED

(SHORT TONS)

	COMMODITY	TOTAL	RECEIPTS	SHIPMENTS	LOCAL	THROUGH UPBOUND	THROUGH DOWNBOUND
2421	LUMBER	5,935	1,310	----------	----------	4,625	----------
2431	VENEER, PLYWOOD, WORKED WOOD	11,174	----------	----------	----------	11,174	----------
2491	WOOD MANUFACTURES, NEC	1,188	----------	----------	----------	1,188	----------
2611	PULP	10,920	10,920	----------	----------	----------	----------
2631	PAPER AND PAPERBOARD	24,969	23,600	----------	----------	1,369	----------
2691	PULP AND PAPER PRODUCTS, NEC	3,940	3,940	----------	----------	----------	----------
2810	SODIUM HYDROXIDE	380,414	239,547	----------	----------	140,867	----------
2811	CRUDE TAR, OIL, GAS PRODUCTS	125,881	15,130	66,120	21,465	----------	23,166
2813	ALCOHOLS	354,285	259,408	----------	9,880	84,997	----------
2817	BENZENE AND TOLUENE	85,036	19,065	18,378	39,728	1,472	6,393
2819	BASIC CHEMICALS AND PROD, NEC	391,866	211,163	23,679	13,782	114,703	28,541
2871	NITROGENOUS CHEM FERTILIZERS	318,424	27,860	----------	----------	266,928	23,636
2872	POTASSIC CHEM FERTILIZERS	1,400	1,400	----------	----------	----------	----------
2873	PHOSPHATIC CHEM FERTILIZERS	21,865	3,190	----------	----------	18,675	----------
2879	FERTILIZER AND MATERIALS, NEC	8,949	----------	----------	----------	8,949	----------
2891	MISCELLANEOUS CHEMICAL PROD	31,519	1,469	1,899	----------	26,189	1,962
2911	GASOLINE	270,419	36,187	3,000	36,545	69,704	164,983
2912	JET FUEL	19,783	19,783	----------	----------	----------	----------
2913	KEROSENE	26,603	24,030	----------	----------	2,573	----------
2914	DISTILLATE FUEL OIL	202,035	41,304	25,685	112,296	7,285	15,465
2915	RESIDUAL FUEL OIL	541,803	72,730	193,031	46,126	29,709	200,207
2916	LUBRICATING OILS AND GREASES	304,460	216,544	5,864	4,200	6,522	71,330
2917	NAPHTHA, PETROLEUM SOLVENTS	148,241	59,552	21,195	38,338	23,692	5,464
2918	ASPHALT, TAR, AND PITCHES	394,156	150,944	48,559	40,000	16,909	137,744
2920	COKE, PETROLEUM COKE	960,005	127,019	244,342	12,050	351,917	224,677
2991	PETROLEUM AND COAL PROD, NEC	14,479	200	14,279	----------	----------	----------
3241	BUILDING CEMENT	462,587	418,326	----------	----------	44,261	----------
3271	LIME	95,650	15,401	----------	----------	78,763	1,486
3281	CUT STONE AND STONE PRODUCTS	7,200	7,200	----------	----------	----------	----------
3291	MISC NONMETALLIC MINERAL PROD	1,400	----------	----------	----------	1,400	----------
3311	PIG IRON	46,360	----------	----------	----------	44,960	1,400
3312	SLAG	205,341	6,025	----------	----------	145,794	53,522
3314	IRON AND STEEL PRIMARY FORMS	240,210	22,243	----------	----------	106,532	111,435
3315	IRON, STEEL SHAPES, EXC SHEET	411,849	27,782	----------	771	245,459	137,837
3316	IRON AND STEEL PLATES, SHEETS	261,308	16,382	----------	----------	54,974	189,952
3317	IRON AND STEEL PIPE AND TUBE	69,914	24,973	----------	----------	43,541	1,400
3318	FERROALLOYS	155,929	4,192	----------	----------	150,337	1,400
3319	IRON AND STEEL PRODUCTS, NEC	112,249	30,560	1,595	----------	6,879	73,215
3321	NONFERROUS METALS, NEC	10,639	----------	----------	----------	10,639	----------
3323	LEAD AND ZINC, UNWORKED	7,625	----------	----------	----------	7,625	----------
3324	ALUMINUM AND ALLOYS, UNWORKED	19,176	9,595	----------	----------	9,581	----------
3411	FABRICATED METAL PRODUCTS	66,518	6,651	----------	----------	51,691	8,176
3511	MACHINERY, EXCEPT ELECTRICAL	27,171	1,000	3,400	----------	21,171	1,600
3611	ELECTRICAL MACH AND EQUIP	801	----------	----------	----------	801	----------
3731	SHIPS AND BOATS	295	272	----------	----------	23	----------
4011	IRON AND STEEL SCRAP	600,260	----------	61,247	----------	10,044	528,969
4012	NONFERROUS METAL SCRAP	4,263	----------	----------	----------	649	3,614
4029	WASTE AND SCRAP, NEC	15,585	----------	15,585	----------	----------	----------
4118	WATERWAY IMPROVEMENT MAT	1,350	----------	----------	1,350	----------	----------

TON-MILES, INTERNAL, 210,745,001.

TONS, ALL TRAFFIC, 15,904,359.
TON-MILES, ALL TRAFFIC, 215,619,865.

CALUMET-SAG CHANNEL, ILL. (INCLUDED IN PORT OF CHICAGO, ALSO INCLUDED IN STATISTICS FOR ILLINOIS WATERWAY)

SECTION INCLUDES: 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. CONTROLLING AND PROJECT DEPTHS: 9 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	PASSENGERS	YEAR	TONS	PASSENGERS
1976	6,466,901	1,650	1981	6,841,966	1,300
1977	6,343,439	1,620	1982	5,441,831	392
1978	6,034,231	1,200	1983	6,485,250	600
1979	5,830,427	1,290	1984	5,577,763	650
1980	4,042,097	1,300	1985	5,828,780	40,358

FREIGHT TRAFFIC, 1985

DOMESTIC

(SHORT TONS)

	COMMODITY	TOTAL	LAKEWISE RECEIPTS	LAKEWISE THROUGH UPBOUND	LAKEWISE THROUGH DOWNBOUND	INTERNAL RECEIPTS	INTERNAL SHIPMENTS	LOCAL	THROUGH UPBOUND	THROUGH DOWNBOUND
	TOTAL	5,828,780	28,826	35,227	44,059	462,757	315,944	228,623	2,764,295	1,953,009
0103	CORN	116,602	----------	----------	----------	----------	----------	----------	----------	116,602
0107	WHEAT	57,845	----------	----------	----------	----------	----------	----------	----------	57,845
0111	SOYBEANS	158,947	----------	----------	----------	----------	----------	----------	10,344	148,603
0931	MARINE SHELLS, UNMANUFACTURED	10,402	----------	----------	----------	----------	----------	----------	10,402	----------
1011	IRON ORE AND CONCENTRATES	201,876	----------	----------	----------	----------	----------	----------	198,976	2,900

CALUMET-SAG CHANNEL, ILL. (INCLUDED IN PORT OF CHICAGO, ALSO INCLUDED IN STATISTICS FOR ILLINOIS WATERWAY)--CONTINUED

FREIGHT TRAFFIC, 1985--CONTINUED

DOMESTIC--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	LAKEWISE RECEIPTS	LAKEWISE THROUGH UPBOUND	LAKEWISE THROUGH DOWNBOUND	INTERNAL RECEIPTS	INTERNAL SHIPMENTS	LOCAL	THROUGH UPBOUND	THROUGH DOWNBOUND
1051 ALUMINUM ORES, CONCENTRATES----	9,900	----------	----------	----------	----------	----------	----------	9,900	----------
1061 MANGANESE ORES, CONCENTRATES---	22,598	----------	----------	----------	919	----------	----------	20,279	1,400
1091 NONFERROUS ORES, CONCENT, NEC--	1,400	----------	----------	----------	----------	----------	----------	1,400	----------
1121 COAL AND LIGNITE----------	841,848	----------	----------	----------	1,407	----------	----------	839,041	1,400
1311 CRUDE PETROLEUM----------	33,687	----------	----------	----------	1,732	31,955	----------	----------	----------
1442 SAND, GRAVEL, CRUSHED ROCK-----	26,599	----------	----------	----------	5,534	2,700	13,500	4,865	----------
1451 CLAY----------	3,500	----------	----------	----------	----------	----------	----------	----------	3,500
1499 NONMETALLIC MINERALS, NEC------	108,963	----------	----------	----------	8,474	----------	----------	100,489	----------
2014 TALLOW, ANIMAL FATS AND OILS---	32,345	----------	----------	----------	----------	21,800	----------	----------	10,545
2042 ANIMAL FEEDS----------	9,979	----------	----------	----------	----------	1,434	----------	----------	8,545
2049 GRAIN MILL PRODUCTS, NEC-------	13,426	----------	----------	----------	----------	----------	----------	----------	13,426
2061 SUGAR----------	16,849	----------	----------	----------	15,626	----------	----------	1,223	----------
2062 MOLASSES----------	31,268	----------	----------	----------	19,192	----------	----------	12,076	----------
2091 VEGETABLE OILS, MARG, SHORT----	7,671	----------	----------	----------	----------	1,514	----------	1,420	4,737
2421 LUMBER----------	3,200	----------	----------	----------	----------	----------	----------	3,200	----------
2431 VENEER, PLYWOOD, WORKED WOOD---	10,752	----------	----------	----------	----------	----------	----------	10,752	----------
2671 PAPER AND PAPERBOARD----------	1,369	----------	----------	----------	----------	----------	----------	1,369	----------
2810 SODIUM HYDROXIDE----------	136,592	----------	----------	----------	65,993	----------	----------	70,599	----------
2811 CRUDE TAR, OIL, GAS PRODUCTS---	40,007	----------	----------	----------	----------	----------	----------	----------	40,007
2813 ALCOHOLS----------	86,842	----------	----------	----------	59,248	----------	----------	20,994	6,600
2817 BENZENE AND TOLUENE----------	48,659	----------	----------	----------	1,472	----------	21,393	917	24,877
2819 BASIC CHEMICALS AND PROD, NEC--	270,933	----------	8,830	----------	92,682	2,609	109,929	22,021	34,862
2871 NITROGENOUS CHEM FERTILIZERS---	278,475	----------	6,088	----------	1,488	----------	----------	247,263	23,636
2873 PHOSPHATIC CHEM FERTILIZERS----	18,675	----------	----------	----------	----------	----------	----------	18,675	----------
2879 FERTILIZER AND MATERIALS, NEC--	8,949	----------	----------	----------	1,506	----------	----------	7,443	----------
2891 MISCELLANEOUS CHEMICAL PROD----	28,151	----------	----------	----------	----------	----------	----------	26,189	1,962
2911 GASOLINE----------	219,704	----------	----------	2,479	44,804	----------	22,538	4,900	144,983
2912 JET FUEL----------	14,202	14,202	----------	----------	----------	----------	----------	----------	----------
2913 KEROSENE----------	7,345	4,772	----------	----------	2,573	----------	----------	----------	----------
2914 DISTILLATE FUEL OIL----------	63,788	4,516	13,269	2,361	7,285	2,164	20,892	----------	13,301
2915 RESIDUAL FUEL OIL----------	253,968	5,336	5,040	13,209	29,709	106,720	7,099	2,417	84,438
2916 LUBRICATING OILS AND GREASES---	82,052	----------	----------	2,800	----------	----------	----------	6,522	72,730
2917 NAPHTHA, PETROLEUM SOLVENTS----	51,276	----------	----------	----------	1,600	----------	7,386	22,092	20,198
2918 ASPHALT, TAR, AND PITCHES------	194,539	----------	----------	14,000	----------	87,150	25,886	16,909	50,594
2920 COKE, PETROLEUM COKE----------	573,624	----------	----------	9,250	4,680	1,519	----------	345,496	212,679
3241 BUILDING CEMENT----------	21,961	----------	----------	----------	----------	----------	----------	21,961	----------
3271 LIME----------	80,249	----------	----------	----------	----------	----------	----------	78,763	1,486
3291 MISC NONMETALLIC MINERAL PROD--	1,400	----------	----------	----------	----------	----------	----------	1,400	----------
3311 PIG IRON----------	46,360	----------	----------	----------	30,863	1,400	----------	14,097	----------
3312 SLAG----------	199,316	----------	----------	----------	30,770	----------	----------	115,024	53,522
3314 IRON AND STEEL PRIMARY FORMS---	174,779	----------	----------	----------	----------	1,416	----------	85,819	87,544
3315 IRON, STEEL SHAPES, EXC SHEET--	299,609	----------	----------	----------	22,153	----------	----------	139,619	137,837
3316 IRON AND STEEL PLATES, SHEETS--	211,276	----------	----------	----------	4,629	2,981	----------	27,421	176,245
3317 IRON AND STEEL PIPE AND TUBE---	36,995	----------	----------	----------	5,736	----------	----------	29,849	1,400
3318 FERROALLOYS----------	144,633	----------	----------	----------	----------	----------	----------	143,233	1,400
3319 IRON AND STEEL PRODUCTS, NEC---	77,525	----------	----------	----------	238	881	----------	4,072	72,334
3321 NONFERROUS METALS, NEC----------	10,639	----------	----------	----------	----------	----------	----------	10,639	----------
3323 LEAD AND ZINC, UNWORKED--------	7,625	----------	----------	----------	2,204	----------	----------	5,421	----------
3324 ALUMINUM AND ALLOYS, UNWORKED--	9,581	----------	----------	----------	----------	----------	----------	9,581	----------
3411 FABRICATED METAL PRODUCTS------	18,073	----------	----------	----------	240	----------	----------	9,657	8,176
3511 MACHINERY, EXCEPT ELECTRICAL---	22,171	----------	----------	----------	----------	----------	----------	21,171	1,000
3611 ELECTRICAL MACH AND EQUIP------	801	----------	----------	----------	----------	----------	----------	801	----------
4011 IRON AND STEEL SCRAP----------	362,727	----------	----------	----------	----------	46,599	----------	6,945	309,183
4012 NONFERROUS METAL SCRAP----------	4,263	----------	----------	----------	----------	1,102	----------	649	2,512

TOTAL TON-MILES, 130,731,522.

LAKE CALUMET, ILL. (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. CONTROLLING AND PROJECT DEPTHS: 27 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	PASSENGERS	YEAR	TONS	PASSENGERS
1976----------	1,752,289	1,600	1981----------	1,163,849	----------
1977----------	1,354,761	3,240	1982----------	942,514	----------
1978----------	1,814,313	----------	1983----------	1,106,398	----------
1979----------	2,312,113	----------	1984----------	1,845,476	----------
1980----------	1,314,538	----------	1985----------	1,419,181	----------

FREIGHT TRAFFIC, 1985

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN OVERSEAS IMPORTS	FOREIGN OVERSEAS EXPORTS	FOREIGN CANADIAN IMPORTS	LAKEWISE RECEIPTS	DOMESTIC INTERNAL RECEIPTS	DOMESTIC INTERNAL SHIPMENTS	LOCAL
TOTAL----------	1,419,181	224,979	28,138	119,919	382,158	341,282	189,673	137,076
0103 CORN----------	21,338	----------	----------	----------	----------	----------	21,338	----------
0107 WHEAT----------	4,319	----------	----------	----------	----------	----------	4,319	----------
0111 SOYBEANS----------	32,950	----------	----------	----------	----------	----------	32,950	----------
0129 FIELD CROPS, NEC----------	21	21	----------	----------	----------	----------	----------	----------

LAKE CALUMET, ILL. (INCLUDED IN PORT OF CHICAGO)--CONTINUED

FREIGHT TRAFFIC, 1985--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN OVERSEAS IMPORTS	FOREIGN OVERSEAS EXPORTS	FOREIGN CANADIAN IMPORTS	DOMESTIC LAKEWISE RECEIPTS	DOMESTIC INTERNAL RECEIPTS	DOMESTIC INTERNAL SHIPMENTS	DOMESTIC LOCAL
1011 IRON ORE AND CONCENTRATES	31,819			31,819				
1411 LIMESTONE	8,264				8,264			
1442 SAND, GRAVEL, CRUSHED ROCK	549	549						
1451 CLAY	10,205		8,855				1,350	
1499 NONMETALLIC MINERALS, NEC	80,855				79,447	1,408		
2014 TALLOW, ANIMAL FATS AND OILS	10,545						10,545	
2031 FISH AND SHELLFISH, PREPARED	4	4						
2042 ANIMAL FEEDS	1,677						1,677	
2081 ALCOHOLIC BEVERAGES	62	62						
2091 VEGETABLE OILS, MARG, SHORT	1,214		1,214					
2211 BASIC TEXTILE PRODUCTS	1	1						
2421 LUMBER	2,285			2,285				
2631 PAPER AND PAPERBOARD	92	92						
2810 SODIUM HYDROXIDE	70,599					70,599		
2811 CRUDE TAR, OIL, GAS PRODUCTS	30,448			21,328			7,440	1,680
2813 ALCOHOLS	20,718	1,098		13,020				6,600
2817 BENZENE AND TOLUENE	28,194			25,494				2,700
2819 BASIC CHEMICALS AND PROD, NEC	356,248	10,042		20,358	178,343	16,931	14,813	115,761
2822 SYNTHETIC RUBBER	21	21						
2871 NITROGENOUS CHEM FERTILIZERS	20,470	20,470						
2891 MISCELLANEOUS CHEMICAL PROD	27,623	1				25,660	1,962	
2914 DISTILLATE FUEL OIL	13,784						11,208	2,576
2916 LUBRICATING OILS AND GREASES	1,400					1,400		
2917 NAPHTHA, PETROLEUM SOLVENTS	29,357			5,615		22,092		1,650
2920 COKE, PETROLEUM COKE	2,857					2,857		
3011 RUBBER AND MISC PLASTIC PROD	3	3						
3241 BUILDING CEMENT	118,900				116,100	2,800		
3271 LIME	78,763					78,763		
3311 PIG IRON	2,684					2,684		
3312 SLAG	3,019					3,019		
3314 IRON AND STEEL PRIMARY FORMS	3,447	2,337					1,110	
3315 IRON, STEEL SHAPES, EXC SHEET	269,859	180,174				88,159	1,526	
3316 IRON AND STEEL PLATES, SHEETS	3,916	882				3,034		
3317 IRON AND STEEL PIPE AND TUBE	7,411	5,971				1,440		
3318 FERROALLOYS	5,600					4,200	1,400	
3319 IRON AND STEEL PRODUCTS, NEC	1,546	24				1,522		
3322 COPPER ALLOYS, UNWORKED	79	79						
3323 LEAD AND ZINC, UNWORKED	1,654	1,654						
3324 ALUMINUM AND ALLOYS, UNWORKED	2,927	161				2,766		
3411 FABRICATED METAL PRODUCTS	5,082	374				4,708		
3511 MACHINERY, EXCEPT ELECTRICAL	7,401	201				7,200		
3611 ELECTRICAL MACH AND EQUIP	8	8						
3711 MOTOR VEHICLES, PARTS, EQUIP	38	38						
3731 SHIPS AND BOATS	5	5						
3911 MISC MANUFACTURED PRODUCTS	1	1						
4011 IRON AND STEEL SCRAP	98,213		14,069				78,035	6,109
4012 NONFERROUS METAL SCRAP	706	706						

TOTAL TON-MILES, 1,307,333.

CALUMET HARBOR AND RIVER, ILL. AND IND.
(INCLUDED IN PORT OF CHICAGO)

SECTION INCLUDED: CALUMET HARBOR AND RIVER TO TURNING BASIN NO. 5. CONTROLLING AND PROJECT DEPTHS: 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.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1976	22,018,017	1981	17,631,420
1977	19,738,837	1982	12,778,098
1978	25,242,282	1983	12,454,073
1979	24,014,652	1984	13,740,110
1980	16,415,499	1985	12,799,728

* PASSENGERS--41,008.

FREIGHT TRAFFIC, 1985

FOREIGN

(SHORT TONS)

COMMODITY	TOTAL	OVERSEAS IMPORTS	OVERSEAS EXPORTS	OVERSEAS THROUGH EASTBOUND	OVERSEAS THROUGH WESTBOUND	CANADIAN IMPORTS	CANADIAN EXPORTS	CANADIAN THROUGH WESTBOUND
TOTAL	3,915,586	1,178,794	489,981	24,138	224,979	1,362,700	515,075	119,919
0103 CORN	206,228		84,573				121,655	
0105 RICE	41	41						
0107 WHEAT	4,372						4,372	
0111 SOYBEANS	37,382		37,382					
0119 OILSEEDS, NEC	31	31						
0129 FIELD CROPS, NEC	41	20			21			
0131 FRESH FRUITS	22	22						
0133 COFFEE	3	3						
0141 FRESH AND FROZEN VEGETABLES	87	21	66					

CALUMET HARBOR AND RIVER, ILL. AND IND.
(INCLUDED IN PORT OF CHICAGO)--CONTINUED

FREIGHT TRAFFIC, 1985--CONTINUED

FOREIGN--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	OVERSEAS				CANADIAN		
		IMPORTS	EXPORTS	THROUGH EASTBOUND	THROUGH WESTBOUND	IMPORTS	EXPORTS	THROUGH WESTBOUND
0161 ANIMALS AND PRODUCTS, NEC	35	13	22					
0841 CRUDE RUBBER AND ALLIED GUMS	48	48						
0861 FOREST PRODUCTS, NEC	270	264	6					
0911 FRESH FISH, EXCEPT SHELLFISH	15	15						
1011 IRON ORE AND CONCENTRATES	576,458	51,934				492,765		31,819
1051 ALUMINUM ORES, CONCENTRATES	12,422	12,422						
1121 COAL AND LIGNITE	39,222		112				39,110	
1311 CRUDE PETROLEUM	8,529					8,529		
1442 SAND, GRAVEL, CRUSHED ROCK	953	404			549			
1451 CLAY	144,890	1,280	63,030	8,855			71,725	
1499 NONMETALLIC MINERALS, NEC	507,279	228				507,051		
1911 ORDNANCE AND ACCESSORIES	104	94				10		
2012 MEAT AND PRODUCTS, NEC	20	20						
2014 TALLOW, ANIMAL FATS AND OILS	570		570					
2015 ANIMAL BY-PRODUCTS, NEC	148	148						
2021 DAIRY PRODUCTS, NEC	97	97						
2022 DRIED MILK AND CREAM	1,136		1,136					
2031 FISH AND SHELLFISH, PREPARED	34	30			4			
2034 VEGETABLES AND PREP, NEC	763	749	14					
2039 PREP FRUIT AND VEG JUICE, NEC	635	602	33					
2042 ANIMAL FEEDS	70	27	43					
2049 GRAIN MILL PRODUCTS, NEC	5,611	163	5,448					
2061 SUGAR	160	160						
2081 ALCOHOLIC BEVERAGES	6,345	6,281			62	2		
2091 VEGETABLE OILS, MARG, SHORT	2,877	239	1,424	1,214				
2095 ICE	213	213						
2099 MISCELLANEOUS FOOD PRODUCTS	687	687						
2211 BASIC TEXTILE PRODUCTS	379	354	24		1			
2311 APPAREL	54	54						
2421 LUMBER	5,916	48				3,583		2,285
2431 VENEER, PLYWOOD, WORKED WOOD	56	56						
2491 WOOD MANUFACTURES, NEC	31	26	5					
2511 FURNITURE AND FIXTURES	725	717	8					
2631 PAPER AND PAPERBOARD	2,648	2,532			92	28		
2691 PULP AND PAPER PRODUCTS, NEC	24	18	6					
2711 PRINTED MATTER	75	66	9					
2811 CRUDE TAR, OIL, GAS PRODUCTS	58,013	181				36,504		21,328
2813 ALCOHOLS	23,441	127	11		1,098	9,185		13,020
2817 BENZENE AND TOLUENE	72,489					46,995		25,494
2819 BASIC CHEMICALS AND PROD, NEC	59,089	5,298	56		10,042	23,335		20,358
2821 PLASTIC MATERIALS	900	624	276					
2822 SYNTHETIC RUBBER	42	21			21			
2831 DRUGS	366	171	195					
2841 SOAP	220	70	150					
2851 PAINTS	1,082	1,081	1					
2861 GUM AND WOOD CHEMICALS	183	183						
2871 NITROGENOUS CHEM FERTILIZERS	20,470				20,470			
2872 POTASSIC CHEM FERTILIZERS	99,703					99,703		
2876 INSECTICIDES, DISINFECTANTS	412		412					
2891 MISCELLANEOUS CHEMICAL PROD	913	870	20		1	22		
2911 GASOLINE	6,919					6,919		
2914 DISTILLATE FUEL OIL	28,180					28,180		
2915 RESIDUAL FUEL OIL	12,612					12,612		
2916 LUBRICATING OILS AND GREASES	7	7						
2917 NAPHTHA, PETROLEUM SOLVENTS	14,730					9,115		5,615
2918 ASPHALT, TAR, AND PITCHES	51,153					51,153		
2920 COKE, PETROLEUM COKE	535,756		257,660				278,096	
2991 PETROLEUM AND COAL PROD, NEC	40	40						
3011 RUBBER AND MISC PLASTIC PROD	1,316	1,249	29		3	35		
3111 LEATHER AND LEATHER PRODUCTS	73	73						
3211 GLASS AND GLASS PRODUCTS	897	877	20					
3251 STRUCTURAL CLAY PRODUCTS	4,056	4,056						
3281 CUT STONE AND STONE PRODUCTS	6,056	6,056						
3291 MISC NONMETALLIC MINERAL PROD	1,454	350	1,104					
3311 PIG IRON	1,168	1,168						
3314 IRON AND STEEL PRIMARY FORMS	83,871	81,534			2,337			
3315 IRON, STEEL SHAPES, EXC SHEET	1,138,451	954,969	172		180,174	3,136		
3316 IRON AND STEEL PLATES, SHEETS	12,469	5,768	5,819		882			
3317 IRON AND STEEL PIPE AND TUBE	27,613	21,642			5,971			
3318 FERROALLOYS	1,057	1,057						
3319 IRON AND STEEL PRODUCTS, NEC	1,475	1,451			24			
3321 NONFERROUS METALS, NEC	379	379						
3322 COPPER ALLOYS, UNWORKED	732	653			79			
3323 LEAD AND ZINC, UNWORKED	6,209	4,555			1,654			
3324 ALUMINUM AND ALLOYS, UNWORKED	15,949	8,156			161	7,632		
3411 FABRICATED METAL PRODUCTS	20,732	20,159	199		374			
3511 MACHINERY, EXCEPT ELECTRICAL	15,783	10,396	4,890		201	179	117	
3611 ELECTRICAL MACH AND EQUIP	1,667	1,474	185		8			
3711 MOTOR VEHICLES, PARTS, EQUIP	2,246	1,580	627		38	1		
3721 AIRCRAFT AND PARTS	3	2	1					
3731 SHIPS AND BOATS	114	105	4		5			
3791 MISC TRANSPORTATION EQUIPMENT	259	259						
3811 INSTR, TIME, PHOTO, OPT GOODS	118	89	29					
3911 MISC MANUFACTURED PRODUCTS	763	761	1		1			
4011 IRON AND STEEL SCRAP	51,297	9	21,129	14,069		16,090		
4012 NONFERROUS METAL SCRAP	1,359	653			706			
4112 COMMODITIES, NEC	520	514	6					
9999 DEPARTMENT OF DEFENSE AND SCI	3,074		3,074					

TON-MILES, FOREIGN, 5,760,760.

CALUMET HARBOR AND RIVER, ILL. AND IND.
(INCLUDED IN PORT OF CHICAGO)--CONTINUED

FREIGHT TRAFFIC, 1985--CONTINUED

DOMESTIC

(SHORT TONS)

	COMMODITY	TOTAL	LAKEWISE			
			RECEIPTS	SHIPMENTS	THROUGH EASTBOUND	THROUGH WESTBOUND
	TOTAL	4,681,496	2,913,255	1,288,107	60,458	419,676
1011	IRON ORE AND CONCENTRATES	1,495,121	1,495,121	----------	----------	----------
1121	COAL AND LIGNITE	1,482,629	283,307	1,163,261	36,061	----------
1411	LIMESTONE	1,012,100	1,003,836	----------	----------	8,264
1499	NONMETALLIC MINERALS, NEC	175,129	95,682	----------	----------	79,447
2811	CRUDE TAR, OIL, GAS PRODUCTS	3,000	----------	3,000	----------	----------
2819	BASIC CHEMICALS AND PROD, NEC	169,513	----------	----------	----------	169,513
2871	NITROGENOUS CHEM FERTILIZERS	27,820	----------	21,732	6,088	----------
2911	GASOLINE	5,003	2,524	----------	----------	2,479
2912	JET FUEL	6,175	----------	----------	----------	6,175
2914	DISTILLATE FUEL OIL	18,037	----------	----------	13,269	4,768
2915	RESIDUAL FUEL OIL	42,247	13,140	7,937	5,040	16,130
2916	LUBRICATING OILS AND GREASES	2,800	----------	----------	----------	2,800
2918	ASPHALT, TAR, AND PITCHES	25,000	----------	11,000	----------	14,000
2920	COKE, PETROLEUM COKE	100,652	19,475	81,177	----------	----------
3241	BUILDING CEMENT	116,100	----------	----------	----------	116,100
3511	MACHINERY, EXCEPT ELECTRICAL	170	170	----------	----------	----------

TON-MILES, LAKEWISE, 18,849,361.

INTERNAL

(SHORT TONS)

	COMMODITY	TOTAL	RECEIPTS	SHIPMENTS	LOCAL	THROUGH EASTBOUND	THROUGH WESTBOUND
	TOTAL	4,202,646	1,554,449	565,850	90,004	859,796	1,132,547
0103	CORN	95,264	----------	58,573	----------	----------	36,691
0107	WHEAT	53,526	----------	36,647	----------	----------	16,879
0111	SOYBEANS	125,997	6,991	97,412	3,353	----------	18,241
0931	MARINE SHELLS, UNMANUFACTURED	10,402	----------	----------	----------	10,402	----------
1011	IRON ORE AND CONCENTRATES	201,876	6,054	----------	----------	192,922	2,900
1051	ALUMINUM ORES, CONCENTRATES	9,900	----------	----------	----------	9,900	----------
1061	MANGANESE ORES, CONCENTRATES	21,679	2,195	----------	----------	18,084	1,400
1091	NONFERROUS ORES, CONCENT, NEC	1,400	1,400	----------	----------	----------	----------
1121	COAL AND LIGNITE	840,441	836,041	1,400	----------	3,000	----------
1442	SAND, GRAVEL, CRUSHED ROCK	4,865	3,265	----------	1,600	----------	----------
1451	CLAY	2,150	----------	2,150	----------	----------	----------
1499	NONMETALLIC MINERALS, NEC	99,081	99,081	----------	----------	----------	----------
2042	ANIMAL FEEDS	6,868	----------	5,545	----------	----------	1,323
2049	GRAIN MILL PRODUCTS, NEC	13,426	----------	13,426	----------	----------	----------
2061	SUGAR	1,223	1,223	----------	----------	----------	----------
2062	MOLASSES	12,076	12,076	----------	----------	----------	----------
2091	VEGETABLE OILS, MARG, SHORT	6,157	1,420	4,737	----------	----------	----------
2421	LUMBER	3,200	3,200	----------	----------	----------	----------
2431	VENEER, PLYWOOD, WORKED WOOD	10,752	----------	----------	----------	10,752	----------
2631	PAPER AND PAPERBOARD	1,369	----------	----------	----------	1,369	----------
2811	CRUDE TAR, OIL, GAS PRODUCTS	32,407	----------	15,726	16,681	----------	----------
2813	ALCOHOLS	20,994	1,338	----------	----------	19,656	----------
2817	BENZENE AND TOLUENE	27,839	----------	6,393	16,297	----------	5,149
2819	BASIC CHEMICALS AND PROD, NEC	19,307	----------	11,119	3,098	5,090	----------
2871	NITROGENOUS CHEM FERTILIZERS	270,899	28,732	1,400	----------	218,531	22,236
2873	PHOSPHATIC CHEM FERTILIZERS	18,675	----------	----------	----------	18,675	----------
2879	FERTILIZER AND MATERIALS, NEC	7,443	----------	----------	----------	7,443	----------
2891	MISCELLANEOUS CHEMICAL PROD	529	529	----------	----------	----------	----------
2911	GASOLINE	149,883	4,900	----------	----------	----------	144,983
2914	DISTILLATE FUEL OIL	4,559	----------	----------	2,466	----------	2,093
2915	RESIDUAL FUEL OIL	95,732	----------	----------	11,294	----------	84,438
2916	LUBRICATING OILS AND GREASES	79,252	----------	----------	2,800	5,122	71,330
2917	NAPHTHA, PETROLEUM SOLVENTS	23,498	----------	5,464	16,384	1,650	----------
2918	ASPHALT, TAR, AND PITCHES	67,503	7,600	----------	----------	9,309	50,594
2920	COKE, PETROLEUM COKE	566,168	305,791	97,925	12,250	35,448	114,754
3241	BUILDING CEMENT	19,161	17,719	----------	----------	1,442	----------
3271	LIME	1,486	----------	1,486	----------	----------	----------
3291	MISC NONMETALLIC MINERAL PROD	1,400	1,400	----------	----------	----------	----------
3311	PIG IRON	11,413	8,093	----------	----------	3,320	----------
3312	SLAG	165,527	2,733	5,634	----------	109,272	44,888
3314	IRON AND STEEL PRIMARY FORMS	172,253	14,921	6,071	----------	70,898	80,363
3315	IRON, STEEL SHAPES, EXC SHEET	187,771	25,833	21,334	771	24,856	114,977
3316	IRON AND STEEL PLATES, SHEETS	200,632	22,066	29,602	----------	2,321	146,643
3317	IRON AND STEEL PIPE AND TUBE	29,809	9,548	----------	----------	18,861	1,400
3318	FERROALLOYS	139,033	99,090	----------	----------	39,943	----------
3319	IRON AND STEEL PRODUCTS, NEC	74,884	2,550	6,226	----------	----------	66,108
3321	NONFERROUS METALS, NEC	10,639	10,639	----------	----------	----------	----------
3323	LEAD AND ZINC, UNWORKED	5,421	5,421	----------	----------	----------	----------
3324	ALUMINUM AND ALLOYS, UNWORKED	6,815	6,815	----------	----------	----------	----------
3411	FABRICATED METAL PRODUCTS	13,125	2,176	2,576	----------	2,773	5,600
3511	MACHINERY, EXCEPT ELECTRICAL	14,971	1,801	----------	----------	12,170	1,000
3611	ELECTRICAL MACH AND EQUIP	801	----------	----------	----------	801	----------
4011	IRON AND STEEL SCRAP	238,004	1,159	129,492	3,010	5,786	98,557
4012	NONFERROUS METAL SCRAP	3,161	649	2,512	----------	----------	----------

TON-MILES, INTERNAL, 16,772,506.

TONS, ALL TRAFFIC, 12,799,728.
TON-MILES, ALL TRAFFIC, 41,382,633.

PORT OF CHICAGO, ILL.

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, ILL., CALUMET HARBOR AND RIVER, ILL. AND IND. CONTROLLING AND PROJECT DEPTHS: SEE CHICAGO HARBOR, CHICAGO RIVER, MAIN AND NORTH BRANCH, CHICAGO RIVER, SOUTH BRANCH, CHICAGO SANITARY AND SHIP CANAL, CALUMET-SAG CHANNEL AND LAKE CALUMET, ILL., CALUMET HARBOR AND RIVER, ILL. AND IND.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	PASSENGERS	YEAR	TONS	PASSENGERS
1976	40,574,524	319,648	1981	31,599,167	300,090
1977	36,136,148	381,562	1982	26,819,783	331,152
1978	39,690,722	329,082	1983	24,454,287	591,908
1979	38,692,988	373,754	1984	23,813,368	655,124
1980	32,993,244	305,784	1985	22,610,102	504,000

FREIGHT TRAFFIC, 1985

FOREIGN

(SHORT TONS)

COMMODITY	TOTAL	OVERSEAS		CANADIAN	
		IMPORTS	EXPORTS	IMPORTS	EXPORTS
TOTAL	4,044,992	1,403,888	514,119	1,611,279	515,706
0103 CORN	206,228	----------	84,573	----------	121,655
0105 RICE	41	41	----------	----------	----------
0107 WHEAT	4,372	----------	----------	----------	4,372
0111 SOYBEANS	37,382	----------	37,382	----------	----------
0119 OILSEEDS, NEC	31	31	----------	----------	----------
0129 FIELD CROPS, NEC	41	41	----------	----------	----------
0131 FRESH FRUITS	22	22	----------	----------	----------
0133 COFFEE	3	3	----------	----------	----------
0141 FRESH AND FROZEN VEGETABLES	87	21	66	----------	----------
0161 ANIMALS AND PRODUCTS, NEC	36	14	22	----------	----------
0841 CRUDE RUBBER AND ALLIED GUMS	48	48	----------	----------	----------
0861 FOREST PRODUCTS, NEC	270	264	6	----------	----------
0911 FRESH FISH, EXCEPT SHELLFISH	15	15	----------	----------	----------
1011 IRON ORE AND CONCENTRATES	576,458	51,934	----------	524,524	----------
1051 ALUMINUM ORES, CONCENTRATES	12,422	12,422	----------	----------	----------
1121 COAL AND LIGNITE	39,222	----------	112	----------	39,110
1311 CRUDE PETROLEUM	8,529	----------	----------	8,529	----------
1442 SAND, GRAVEL, CRUSHED ROCK	953	953	----------	----------	----------
1451 CLAY	144,890	1,280	71,885	----------	71,725
1499 NONMETALLIC MINERALS, NEC	507,279	228	----------	507,051	----------
1911 ORDNANCE AND ACCESSORIES	104	94	----------	10	----------
2012 MEAT AND PRODUCTS, NEC	23	23	----------	----------	----------
2014 TALLOW, ANIMAL FATS AND OILS	570	----------	570	----------	----------
2015 ANIMAL BY-PRODUCTS, NEC	148	148	----------	----------	----------
2021 DAIRY PRODUCTS, NEC	97	97	----------	----------	----------
2022 DRIED MILK AND CREAM	1,136	----------	1,136	----------	----------
2031 FISH AND SHELLFISH, PREPARED	34	34	----------	----------	----------
2034 VEGETABLES AND PREP, NEC	763	749	14	----------	----------
2039 PREP FRUIT AND VEG JUICE, NEC	673	640	33	----------	----------
2042 ANIMAL FEEDS	70	27	43	----------	----------
2049 GRAIN MILL PRODUCTS, NEC	5,611	163	5,448	----------	----------
2061 SUGAR	160	160	----------	----------	----------
2081 ALCOHOLIC BEVERAGES	6,345	6,343	----------	2	----------
2091 VEGETABLE OILS, MARG, SHORT	2,877	239	2,638	----------	----------
2095 ICE	213	213	----------	----------	----------
2099 MISCELLANEOUS FOOD PRODUCTS	687	687	----------	----------	----------
2211 BASIC TEXTILE PRODUCTS	379	355	24	----------	----------
2311 APPAREL	57	57	----------	----------	----------
2421 LUMBER	6,337	48	----------	5,868	421
2431 VENEER, PLYWOOD, WORKED WOOD	56	56	----------	----------	----------
2491 WOOD MANUFACTURES, NEC	31	26	5	----------	----------
2511 FURNITURE AND FIXTURES	731	723	8	----------	----------
2631 PAPER AND PAPERBOARD	2,648	2,624	----------	24	----------
2691 PULP AND PAPER PRODUCTS, NEC	24	18	6	----------	----------
2711 PRINTED MATTER	75	66	9	----------	----------
2811 CRUDE TAR, OIL, GAS PRODUCTS	78,541	181	----------	78,360	----------
2813 ALCOHOLS	23,441	1,225	11	22,205	----------
2817 BENZENE AND TOLUENE	79,095	----------	----------	79,095	----------
2819 BASIC CHEMICALS AND PROD, NEC	82,319	15,340	56	66,923	----------
2821 PLASTIC MATERIALS	900	624	276	----------	----------
2822 SYNTHETIC RUBBER	42	42	----------	----------	----------
2831 DRUGS	366	171	195	----------	----------
2841 SOAP	220	70	150	----------	----------
2851 PAINTS	1,103	1,102	1	----------	----------
2861 GUM AND WOOD CHEMICALS	183	183	----------	----------	----------
2871 NITROGENOUS CHEM FERTILIZERS	20,470	20,470	----------	----------	----------
2872 POTASSIC CHEM FERTILIZERS	120,780	----------	----------	120,780	----------
2876 INSECTICIDES, DISINFECTANTS	412	----------	412	----------	----------
2891 MISCELLANEOUS CHEMICAL PROD	913	871	20	22	----------
2911 GASOLINE	20,761	----------	----------	20,761	----------
2914 DISTILLATE FUEL OIL	28,180	----------	----------	28,180	----------
2915 RESIDUAL FUEL OIL	44,017	----------	----------	44,017	----------
2916 LUBRICATING OILS AND GREASES	7	7	----------	----------	----------
2917 NAPHTHA, PETROLEUM SOLVENTS	17,567	----------	----------	17,567	----------
2918 ASPHALT, TAR, AND PITCHES	60,288	----------	----------	60,288	----------
2920 COKE, PETROLEUM COKE	535,756	----------	257,660	----------	278,096
2991 PETROLEUM AND COAL PROD, NEC	40	40	----------	----------	----------
3011 RUBBER AND MISC PLASTIC PROD	1,316	1,252	29	35	----------
3111 LEATHER AND LEATHER PRODUCTS	87	87	----------	----------	----------
3211 GLASS AND GLASS PRODUCTS	897	877	20	----------	----------
3251 STRUCTURAL CLAY PRODUCTS	4,056	4,056	----------	----------	----------
3281 CUT STONE AND STONE PRODUCTS	6,056	6,056	----------	----------	----------
3291 MISC NONMETALLIC MINERAL PROD	1,455	351	1,104	----------	----------

PORT OF CHICAGO, ILL.--CONTINUED

FREIGHT TRAFFIC, 1985--CONTINUED

FOREIGN--CONTINUED

(SHORT TONS)

	COMMODITY	TOTAL	OVERSEAS		CANADIAN	
			IMPORTS	EXPORTS	IMPORTS	EXPORTS
3311	PIG IRON	1,168	1,168	----------	----------	----------
3314	IRON AND STEEL PRIMARY FORMS	43,871	43,871	----------	----------	----------
3315	IRON, STEEL SHAPES, EXC SHEET	1,138,451	1,135,143	172	3,136	----------
3316	IRON AND STEEL PLATES, SHEETS	12,469	6,650	5,819	----------	----------
3317	IRON AND STEEL PIPE AND TUBE	27,613	27,613	----------	----------	----------
3318	FERROALLOYS	1,057	1,057	----------	----------	----------
3319	IRON AND STEEL PRODUCTS, NEC	1,475	1,475	----------	----------	----------
3321	NONFERROUS METALS, NEC	379	379	----------	----------	----------
3322	COPPER ALLOYS, UNWORKED	732	732	----------	----------	----------
3323	LEAD AND ZINC, UNWORKED	6,209	6,209	----------	----------	----------
3324	ALUMINUM AND ALLOYS, UNWORKED	15,949	8,317	----------	7,632	----------
3411	FABRICATED METAL PRODUCTS	20,734	20,535	199	----------	----------
3511	MACHINERY, EXCEPT ELECTRICAL	16,007	10,611	4,890	179	327
3611	ELECTRICAL MACH AND EQUIP	1,672	1,487	185	----------	----------
3711	MOTOR VEHICLES, PARTS, EQUIP	2,253	1,625	627	1	----------
3721	AIRCRAFT AND PARTS	3	2	1	----------	----------
3731	SHIPS AND BOATS	114	110	4	----------	----------
3791	MISC TRANSPORTATION EQUIPMENT	259	259	----------	----------	----------
3811	INSTR, TIME, PHOTO, OPT GOODS	118	89	29	----------	----------
3911	MISC MANUFACTURED PRODUCTS	763	762	1	----------	----------
4011	IRON AND STEEL SCRAP	51,297	9	35,198	16,090	----------
4012	NONFERROUS METAL SCRAP	1,359	1,359	----------	----------	----------
4112	COMMODITIES, NEC	520	514	6	----------	----------
9999	DEPARTMENT OF DEFENSE AND SCI	3,074	----------	3,074	----------	----------

DOMESTIC

(SHORT TONS)

	COMMODITY	TOTAL	LAKEWISE		INTERNAL		LOCAL
			RECEIPTS	SHIPMENTS	RECEIPTS	SHIPMENTS	
	TOTAL	18,565,110	3,564,501	1,394,734	8,949,252	3,062,492	1,594,131
0103	CORN	326,890	----------	----------	----------	326,890	----------
0107	WHEAT	68,195	----------	----------	7,906	60,289	----------
0111	SOYBEANS	305,341	----------	----------	6,991	294,997	3,353
0911	FRESH FISH, EXCEPT SHELLFISH	131	----------	----------	----------	----------	131
1011	IRON ORE AND CONCENTRATES	1,501,175	1,495,121	----------	6,054	----------	----------
1051	ALUMINUM ORES, CONCENTRATES	2,941	----------	----------	2,941	----------	----------
1061	MANGANESE ORES, CONCENTRATES	4,485	----------	----------	4,485	----------	----------
1091	NONFERROUS ORES, CONCENT, NEC	2,870	----------	----------	1,400	1,470	----------
1121	COAL AND LIGNITE	5,230,472	283,307	1,163,261	3,782,504	1,400	----------
1311	CRUDE PETROLEUM	59,948	----------	----------	1,732	58,216	----------
1411	LIMESTONE	1,016,640	1,012,100	----------	4,540	----------	----------
1442	SAND, GRAVEL, CRUSHED ROCK	2,405,670	----------	----------	855,620	515,700	1,034,350
1451	CLAY	9,294	----------	----------	5,794	3,500	----------
1499	NONMETALLIC MINERALS, NEC	743,531	199,066	----------	492,848	3,017	48,600
2014	TALLOW, ANIMAL FATS AND OILS	70,706	----------	----------	----------	70,706	----------
2042	ANIMAL FEEDS	57,642	----------	----------	1,400	56,242	----------
2049	GRAIN MILL PRODUCTS, NEC	13,426	----------	----------	----------	13,426	----------
2061	SUGAR	39,687	----------	----------	39,687	----------	----------
2062	MOLASSES	31,268	----------	----------	31,268	----------	----------
2091	VEGETABLE OILS, MARG, SHORT	9,055	----------	----------	2,804	6,251	----------
2421	LUMBER	5,935	----------	----------	5,935	----------	----------
2431	VENEER, PLYWOOD, WORKED WOOD	422	----------	----------	422	----------	----------
2491	WOOD MANUFACTURES, NEC	1,188	----------	----------	1,188	----------	----------
2611	PULP	10,920	----------	----------	10,920	----------	----------
2631	PAPER AND PAPERBOARD	23,600	----------	----------	23,600	----------	----------
2691	PULP AND PAPER PRODUCTS, NEC	3,940	----------	----------	3,940	----------	----------
2810	SODIUM HYDROXIDE	380,414	----------	----------	380,414	----------	----------
2811	CRUDE TAR, OIL, GAS PRODUCTS	128,881	----------	3,000	15,130	89,286	21,465
2813	ALCOHOLS	333,225	----------	----------	323,345	----------	9,880
2817	BENZENE AND TOLUENE	89,781	----------	----------	20,537	24,771	44,473
2819	BASIC CHEMICALS AND PROD, NEC	675,050	178,323	----------	320,776	52,220	123,711
2871	NITROGENOUS CHEM FERTILIZERS	103,892	----------	44,412	58,080	1,400	----------
2872	POTASSIC CHEM FERTILIZERS	1,400	----------	----------	1,400	----------	----------
2873	PHOSPHATIC CHEM FERTILIZERS	3,190	----------	----------	3,190	----------	----------
2879	FERTILIZER AND MATERIALS, NEC	1,506	----------	----------	1,506	----------	----------
2891	MISCELLANEOUS CHEMICAL PROD	31,519	----------	----------	27,658	3,861	----------
2911	GASOLINE	174,772	11,965	37,371	85,891	3,000	36,545
2912	JET FUEL	39,438	19,655	----------	19,783	----------	----------
2913	KEROSENE	36,126	4,772	4,751	26,603	----------	----------
2914	DISTILLATE FUEL OIL	300,204	58,435	36,785	48,589	39,057	117,338
2915	RESIDUAL FUEL OIL	585,462	111,374	12,977	102,439	308,800	49,867
2916	LUBRICATING OILS AND GREASES	232,208	4,200	----------	217,944	5,864	4,200
2917	NAPHTHA, PETROLEUM SOLVENTS	154,816	6,575	----------	83,244	26,659	38,338
2918	ASPHALT, TAR, AND PITCHES	380,691	45,838	11,000	158,544	135,709	40,000
2920	COKE, PETROLEUM COKE	901,575	19,475	81,177	443,488	343,786	13,650
2991	PETROLEUM AND COAL PROD, NEC	14,479	----------	----------	200	14,279	----------
3241	BUILDING CEMENT	577,245	116,100	----------	461,145	----------	----------
3271	LIME	95,650	----------	----------	94,164	1,486	----------
3281	CUT STONE AND STONE PRODUCTS	7,200	----------	----------	7,200	----------	----------
3291	MISC NONMETALLIC MINERAL PROD	1,400	----------	----------	1,400	----------	----------
3311	PIG IRON	43,040	----------	----------	41,640	1,400	----------
3312	SLAG	51,181	----------	----------	42,547	8,634	----------
3314	IRON AND STEEL PRIMARY FORMS	66,474	----------	----------	57,877	8,597	----------
3315	IRON, STEEL SHAPES, EXC SHEET	272,016	----------	----------	248,385	22,860	771
3316	IRON AND STEEL PLATES, SHEETS	101,618	----------	----------	69,035	32,583	----------
3317	IRON AND STEEL PIPE AND TUBE	49,653	----------	----------	49,653	----------	----------

PORT OF CHICAGO, ILL.--CONTINUED

FREIGHT TRAFFIC, 1985--CONTINUED

DOMESTIC--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	LAKEWISE		INTERNAL		LOCAL
		RECEIPTS	SHIPMENTS	RECEIPTS	SHIPMENTS	
3318 FERROALLOYS	110,282	----------	----------	108,882	1,400	----------
3319 IRON AND STEEL PRODUCTS, NEC	46,141	----------	----------	37,439	8,702	----------
3321 NONFERROUS METALS, NEC	10,639	----------	----------	10,639	----------	----------
3323 *LEAD AND ZINC, UNWORKED*	7,625	----------	----------	7,625	----------	----------
3324 ALUMINUM AND ALLOYS, UNWORKED	19,176	----------	----------	19,176	----------	----------
3411 FABRICATED METAL PRODUCTS	50,177	----------	----------	47,601	2,576	----------
3511 MACHINERY, EXCEPT ELECTRICAL	14,171	170	----------	10,001	4,000	----------
3731 SHIPS AND BOATS	295	----------	----------	295	----------	----------
4011 IRON AND STEEL SCRAP	497,527	----------	----------	1,159	490,259	6,109
4012 NONFERROUS METAL SCRAP	4,263	----------	----------	649	3,614	----------
4029 WASTE AND SCRAP, NEC	15,585	----------	----------	----------	15,585	----------
4118 WATERWAY IMPROVEMENT MAT	1,350	----------	----------	----------	----------	1,350
TONS, ALL TRAFFIC, 22,610,102.						

SUMMARY OF TRAFFIC, CHICAGO AREA, 1985

(SHORT TONS)

LOCALITY	TOTAL	FOREIGN				DOMESTIC						
		OVERSEAS		CANADIAN		COASTWISE		LAKEWISE		INTERNAL		LOCAL
		IMPORTS	EXPORTS	IMPORTS	EXPORTS	RE-CEIPTS	SHIP-MENTS	RECEIPTS	SHIPMENTS	RECEIPTS	SHIPMENTS	
BUFFINGTON HARBOR, IND.	1,386,964	36,663	----------	----------	109,902	------	-------	1,230,499	----------	9,900	----------	----------
GARY HARBOR, IND.	6,945,966	7,911	----------	206,860	36,425	------	-------	6,170,520	232,229	142,207	149,814	----------
INDIANA HARBOR IND.	13,549,278	46,031	6	549,339	54,343	------	-------	11,089,737	1,072,351	111,567	585,763	40,121
PORT OF CHICAGO	22,610,102	1,403,888	514,119	1,611,279	515,706	------	-------	3,564,501	1,394,734	8,949,252	3,062,492	1,594,131
TOTAL, UNADJUSTED	44,492,310	1,494,493	514,125	2,367,478	716,376	------	-------	22,055,257	2,699,314	9,212,926	3,798,089	1,638,252
TOTAL, NET	44,168,239	1,494,493	514,125	2,367,478	716,376	------	-------	21,731,186	2,375,243	9,212,926	3,798,089	1,958,323

ILLINOIS WATERWAY, ILL. (CONSOLIDATED REPORT FOR ENTIRE WATERWAY)

SECTION INCLUDED: ILLINOIS RIVER, GRAFTON, ILL. TO LOCKPORT, ILL.; CHICAGO SANITARY AND SHIP CANAL (CHICAGO DRAINAGE CANAL), LOCKPORT, ILL. 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. CONTROLLING DEPTH: SEE REPORTS FOR ILLINOIS RIVER, CHICAGO SANITARY AND SHIP CANAL, CALUMET-SAG CHANNEL, AND CHICAGO RIVER, SOUTH BRANCH. PROJECT DEPTH: 9 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	PASSENGERS	YEAR	TONS	PASSENGERS
1976	46,853,608	111,820	1981	43,111,132	68,738
1977	44,516,298	116,960	1982	42,719,065	78,122
1978	41,609,086	87,630	1983	43,513,477	67,380
1979	39,339,385	66,490	1984	39,630,784	60,060
1980	45,526,962	65,612	1985	38,530,635	100,324

FREIGHT TRAFFIC, 1985

FOREIGN AND LAKEWISE

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN CANADIAN	DOMESTIC LAKEWISE		THROUGH DOWNBOUND
		EXPORTS	RECEIPTS	SHIPMENTS	
TOTAL	406,344	421	245,155	142,688	18,080
1121 COAL AND LIGNITE	36,061	----------	----------	36,061	----------
2421 LUMBER	421	421	----------	----------	----------
2819 BASIC CHEMICALS AND PROD, NEC	8,830	----------	----------	----------	8,830
2871 NITROGENOUS CHEM FERTILIZERS	22,680	----------	----------	22,680	----------
2911 GASOLINE	46,812	----------	9,441	37,371	----------
2912 JET FUEL	19,655	----------	19,655	----------	----------
2913 KEROSENE	9,523	----------	4,772	4,751	----------
2914 DISTILLATE FUEL OIL	95,220	----------	58,435	36,785	----------
2915 RESIDUAL FUEL OIL	103,279	----------	98,239	5,040	----------
2916 LUBRICATING OILS AND GREASES	4,200	----------	4,200	----------	----------
2917 NAPHTHA, PETROLEUM SOLVENTS	6,575	----------	6,575	----------	----------
2918 ASPHALT, TAR, AND PITCHES	43,838	----------	43,838	----------	----------
2920 COKE, PETROLEUM COKE	9,250	----------	----------	----------	9,250
TON-MILES, FOREIGN AND LAKEWISE, 8,817,631.					

CHICAGO, IL, DISTRICT

ILLINOIS WATERWAY, ILL. (CONSOLIDATED REPORT
FOR ENTIRE WATERWAY)--CONTINUED

FREIGHT TRAFFIC, 1985--CONTINUED

INTERNAL

(SHORT TONS)

	COMMODITY	TOTAL	INBOUND UPBOUND	INBOUND DOWNBOUND	OUTBOUND UPBOUND	OUTBOUND DOWNBOUND	THROUGH UPBOUND	THROUGH DOWNBOUND	THROUGH UPBOUND	THROUGH DOWNBOUND
	TOTAL	38,124,291	8,040,371	251,125	1,125,470	18,544,515	4,335,239	1,183,436	2,692,084	1,952,051
0103	CORN	11,517,625	4,129	----------	----------	11,389,999	1,585	5,310	----------	116,602
0106	SORGHUM GRAINS	94,995	82,926	----------	----------	10,415	1,654	----------	----------	----------
0107	WHEAT	405,928	12,495	----------	----------	335,588	----------	----------	----------	57,845
0111	SOYBEANS	3,003,102	----------	----------	10,344	2,841,305	----------	2,850	----------	148,603
0911	FRESH FISH, EXCEPT SHELLFISH	2,841	----------	131	----------	----------	2,710	----------	----------	----------
0931	MARINE SHELLS, UNMANUFACTURED	10,402	----------	----------	----------	----------	----------	----------	10,402	----------
1011	IRON ORE AND CONCENTRATES	204,880	----------	----------	----------	----------	----------	----------	201,980	2,900
1051	ALUMINUM ORES, CONCENTRATES	12,841	2,941	----------	----------	----------	----------	----------	9,900	----------
1061	MANGANESE ORES, CONCENTRATES	23,969	2,290	----------	----------	----------	----------	----------	20,279	1,400
1091	NONFERROUS ORES, CONCENT, NEC	2,870	----------	----------	----------	1,470	----------	----------	1,400	----------
1121	COAL AND LIGNITE	4,997,196	1,229,947	----------	1,450	----------	2,908,845	1,448	854,116	1,400
1311	CRUDE PETROLEUM	68,123	1,732	----------	----------	66,391	----------	----------	----------	----------
1411	LIMESTONE	6,197	6,197	----------	----------	----------	----------	----------	----------	----------
1442	SAND, GRAVEL, CRUSHED ROCK	2,551,070	87,245	----------	733,300	130,215	1,074,595	522,450	3,265	----------
1451	CLAY	9,294	5,794	----------	----------	----------	----------	----------	----------	3,500
1471	PHOSPHATE ROCK	56,066	56,066	----------	----------	----------	----------	----------	----------	----------
1479	NATURAL FERTILIZER MATS, NEC	1,583	1,583	----------	----------	----------	----------	----------	----------	----------
1493	SULPHUR, LIQUID	2,800	----------	----------	----------	2,800	----------	----------	----------	----------
1494	GYPSUM, CRUDE AND PLASTERS	21,755	21,755	----------	----------	----------	----------	----------	----------	----------
1499	NONMETALLIC MINERALS, NEC	850,228	639,148	28,350	----------	4,775	6,184	21,600	152,171	----------
2014	TALLOW, ANIMAL FATS AND OILS	70,706	----------	----------	----------	50,847	----------	----------	----------	19,859
2082	ANIMAL FEEDS	917,371	28,565	----------	----------	880,261	----------	----------	----------	8,545
2049	GRAIN MILL PRODUCTS, NEC	197,861	----------	----------	----------	168,435	----------	----------	----------	15,426
2061	SUGAR	39,687	38,464	----------	----------	----------	----------	----------	1,223	----------
2062	MOLASSES	43,922	27,726	----------	----------	4,120	----------	----------	12,076	----------
2091	VEGETABLE OILS, MARG, SHORT	50,412	18,235	----------	----------	26,020	----------	----------	1,420	4,737
2421	LUMBER	5,935	2,735	----------	----------	----------	----------	----------	3,200	----------
2431	VENEER, PLYWOOD, WORKED WOOD	11,174	----------	----------	----------	----------	----------	----------	11,174	----------
2491	WOOD MANUFACTURES, NEC	1,188	----------	----------	----------	----------	----------	----------	1,188	----------
2611	PULP	10,920	10,920	----------	----------	----------	----------	----------	----------	----------
2631	PAPER AND PAPERBOARD	24,969	23,600	----------	----------	----------	----------	----------	1,369	----------
2691	PULP AND PAPER PRODUCTS, NEC	3,940	3,940	----------	----------	----------	----------	----------	----------	----------
2810	SODIUM HYDROXIDE	380,414	305,540	----------	----------	----------	----------	----------	74,874	----------
2811	CRUDE TAR, OIL, GAS PRODUCTS	194,419	95,124	11,453	----------	70,368	850	1,382	----------	15,242
2813	ALCOHOLS	609,806	288,067	----------	19,832	146,805	92,013	57,172	5,917	----------
2817	BENZENE AND TOLUENE	101,006	47,580	8,424	917	21,044	12,212	4,436	----------	6,393
2818	SULPHURIC ACID	2,000	----------	----------	----------	2,000	----------	----------	----------	----------
2819	BASIC CHEMICALS AND PROD, NEC	1,529,765	1,305,360	114,781	----------	38,387	13,494	9,780	22,021	25,932
2871	NITROGENOUS CHEM FERTILIZERS	648,423	342,728	----------	83,118	27,250	3,075	36,294	182,322	23,636
2872	POTASSIC CHEM FERTILIZERS	183,342	179,557	----------	----------	782	1,501	1,502	----------	----------
2873	PHOSPHATIC CHEM FERTILIZERS	78,285	59,610	----------	1,730	----------	----------	----------	16,945	----------
2879	FERTILIZER AND MATERIALS, NEC	397,018	365,514	----------	----------	13,783	----------	10,278	7,443	----------
2891	MISCELLANEOUS CHEMICAL PROD	39,967	1,469	----------	----------	10,347	----------	----------	26,189	1,962
2911	GASOLINE	942,858	286,655	8,100	----------	244,268	17,962	246,090	4,900	136,883
2912	JET FUEL	40,353	25,797	----------	----------	12,078	----------	2,478	----------	----------
2913	KEROSENE	70,385	30,027	----------	----------	40,358	----------	----------	----------	----------
2914	DISTILLATE FUEL OIL	746,707	208,325	7,135	----------	329,513	71,630	118,896	----------	11,208
2915	RESIDUAL FUEL OIL	1,190,743	559,816	7,770	5,136	457,147	64,277	8,159	----------	84,438
2916	LUBRICATING OILS AND GREASES	371,360	283,444	2,800	----------	4,464	1,400	1,400	6,522	71,330
2917	NAPHTHA, PETROLEUM SOLVENTS	193,740	117,279	10,274	----------	23,919	9,389	5,323	22,092	5,464
2918	ASPHALT, TAR, AND PITCHES	562,807	290,195	----------	----------	153,278	20,282	31,549	16,909	50,594
2920	COKE, PETROLEUM COKE	1,394,586	114,141	----------	258,377	615,909	28,496	58,136	96,369	223,158
2991	PETROLEUM AND COAL PROD, NEC	14,479	200	----------	----------	14,279	----------	----------	----------	----------
3241	BUILDING CEMENT	477,637	433,376	----------	----------	----------	----------	----------	44,261	----------
3271	LIME	158,487	78,238	----------	----------	----------	----------	----------	78,763	1,486
3281	CUT STONE AND STONE PRODUCTS	7,200	7,200	----------	----------	----------	----------	----------	----------	----------
3291	MISC NONMETALLIC MINERAL PROD	1,400	----------	----------	----------	----------	----------	----------	1,400	----------
3311	PIG IRON	46,360	30,863	----------	----------	1,400	----------	----------	14,097	----------
3312	SLAG	206,941	36,795	9,436	5,854	1,600	----------	----------	109,170	44,086
3314	IRON AND STEEL PRIMARY FORMS	256,331	34,597	----------	1,400	5,183	----------	----------	105,132	110,019
3315	IRON, STEEL SHAPES, EXC SHEET	500,543	62,448	13,074	771	75,196	985	----------	223,306	124,763
3316	IRON AND STEEL PLATES, SHEETS	307,727	28,948	2,189	933	41,463	----------	----------	49,812	184,782
3317	IRON AND STEEL PIPE AND TUBE	74,555	36,950	----------	----------	----------	----------	----------	36,205	1,400
3318	FERROALLOYS	157,529	5,792	----------	----------	----------	----------	----------	150,337	1,400
3319	IRON AND STEEL PRODUCTS, NEC	118,816	31,367	5,360	----------	8,474	----------	----------	6,641	66,974
3321	NONFERROUS METALS, NEC	10,639	----------	----------	958	----------	----------	----------	9,681	----------
3323	LEAD AND ZINC, UNWORKED	7,625	2,204	----------	----------	----------	----------	----------	5,421	----------
3324	ALUMINUM AND ALLOYS, UNWORKED	19,176	9,595	----------	----------	----------	----------	----------	9,581	----------
3411	FABRICATED METAL PRODUCTS	66,294	8,667	----------	----------	----------	----------	----------	51,451	8,176
3511	MACHINERY, EXCEPT ELECTRICAL	28,571	1,900	----------	----------	3,400	500	----------	21,171	1,600
3611	ELECTRICAL MACH AND EQUIP	801	----------	----------	----------	----------	----------	----------	801	----------
3711	MOTOR VEHICLES, PARTS, EQUIP	2,064	----------	----------	----------	2,064	----------	----------	----------	----------
3731	SHIPS AND BOATS	295	295	----------	----------	----------	----------	----------	----------	----------
4011	IRON AND STEEL SCRAP	663,275	16,275	21,848	----------	209,914	----------	38,897	6,945	369,396
4012	NONFERROUS METAL SCRAP	4,263	----------	----------	----------	1,102	----------	----------	649	2,512
4029	WASTE AND SCRAP, NEC	40,099	----------	----------	----------	40,099	----------	----------	----------	----------
4118	WATERWAY IMPROVEMENT MAT	1,350	----------	----------	1,350	----------	----------	----------	----------	----------

TON-MILES, INTERNAL, 7,748,052,537.

TONS, ALL TRAFFIC, 38,530,635.
TON-MILES, ALL TRAFFIC, 7,756,870,168.

INDIANA HARBOR, IND.

SECTION INCLUDED: OUTER HARBOR AND CANAL ENTRANCE CHANNEL TO THE FIRST E. J. & E. R. R. BRIDGE; INDIANA HARBOR CANAL, INCLUDING THE CALUMET RIVER BRANCH TO DICKEY PLACE BRIDGE AND THE LAKE GEORGE BRANCH TO 0.2 MILES PAST INDIANAPOLIS BLVD. CONTROLLING AND PROJECT DEPTH: 29 FEET IN LAKE APPROACH CHANNEL, 28 FEET IN HARBOR BASIN, 27 FEET IN CANAL ENTRANCE CHANNEL, 22 FEET IN CANAL TO DICKEY PLACE BRIDGE, 22 FEET IN REMAINDER OF CANAL TO 0.2 MILES PAST INDIANAPOLIS BLVD. ON LAKE GEORGE BRANCH AND DICKEY PLACE ON CALUMET RIVER BRANCH.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1976	19,490,752	1981	18,374,900
1977	15,958,303	1982	12,303,783
1978	20,715,602	1983	14,475,365
1979	18,418,640	1984	14,568,811
1980	16,898,932	1985	13,549,278

FREIGHT TRAFFIC, 1985

FOREIGN

(SHORT TONS)

	COMMODITY	TOTAL	OVERSEAS IMPORTS	OVERSEAS EXPORTS	CANADIAN IMPORTS	CANADIAN EXPORTS
	TOTAL	649,719	46,031	6	549,339	54,343
1011	IRON ORE AND CONCENTRATES	551,158	24,527	----------	526,631	----------
2211	BASIC TEXTILE PRODUCTS	7	7	----------	----------	----------
2631	PAPER AND PAPERBOARD	5	3	2	----------	----------
2817	BENZENE AND TOLUENE	6,054	----------	----------	6,054	----------
2819	BASIC CHEMICALS AND PROD, NEC	1,900	----------	----------	1,900	----------
2912	JET FUEL	7,166	----------	----------	----------	7,166
2914	DISTILLATE FUEL OIL	6,345	----------	----------	6,345	----------
2918	ASPHALT, TAR, AND PITCHES	6,308	----------	----------	----------	6,308
2920	COKE, PETROLEUM COKE	47,279	19,326	----------	----------	27,953
3291	MISC NONMETALLIC MINERAL PROD	45	45	----------	----------	----------
3314	IRON AND STEEL PRIMARY FORMS	5,315	----------	----------	----------	5,315
3315	IRON, STEEL SHAPES, EXC SHEET	1,907	1,907	----------	----------	----------
3317	IRON AND STEEL PIPE AND TUBE	68	68	----------	----------	----------
3318	FERROALLOYS	8,409	----------	----------	8,409	----------
3411	FABRICATED METAL PRODUCTS	11	11	----------	----------	----------
3511	MACHINERY, EXCEPT ELECTRICAL	17	17	----------	----------	----------
3611	ELECTRICAL MACH AND EQUIP	66	66	----------	----------	----------
3711	MOTOR VEHICLES, PARTS, EQUIP	18	14	4	----------	----------
4011	IRON AND STEEL SCRAP	7,601	----------	----------	----------	7,601
4112	COMMODITIES, NEC	44	44	----------	----------	----------

DOMESTIC

(SHORT TONS)

	COMMODITY	TOTAL	LAKEWISE RECEIPTS	LAKEWISE SHIPMENTS	INTERNAL RECEIPTS	INTERNAL SHIPMENTS	LOCAL
	TOTAL	12,499,559	11,089,737	1,072,351	111,567	585,783	49,121
0911	FRESH FISH, EXCEPT SHELLFISH	51	----------	----------	----------	----------	51
1011	IRON ORE AND CONCENTRATES	9,195,692	9,195,692	----------	----------	----------	----------
1121	COAL AND LIGNITE	3,000	----------	----------	3,000	----------	----------
1411	LIMESTONE	1,623,119	1,623,119	----------	----------	----------	----------
1496	GYPSUM, CRUDE AND PLASTERS	139,389	139,389	----------	----------	----------	----------
2811	CRUDE TAR, OIL, GAS PRODUCTS	3,000	3,000	----------	----------	----------	----------
2813	ALCOHOLS	21,060	----------	----------	21,060	----------	----------
2871	NITROGENOUS CHEM FERTILIZERS	16,636	----------	----------	----------	16,636	----------
2879	FERTILIZER AND MATERIALS, NEC	2,761	----------	----------	2,761	----------	----------
2911	GASOLINE	642,420	34,851	445,397	----------	144,983	17,189
2912	JET FUEL	43,148	----------	43,148	----------	----------	----------
2913	KEROSENE	4,772	----------	4,772	----------	----------	----------
2914	DISTILLATE FUEL OIL	286,749	36,785	249,006	----------	2,093	7,865
2915	RESIDUAL FUEL OIL	196,223	14,998	89,622	----------	84,438	7,165
2916	LUBRICATING OILS AND GREASES	80,652	----------	4,200	5,122	71,330	----------
2917	NAPHTHA, PETROLEUM SOLVENTS	6,575	----------	6,575	----------	----------	----------
2918	ASPHALT, TAR, AND PITCHES	297,076	----------	238,631	----------	50,594	7,851
2920	COKE, PETROLEUM COKE	77,000	----------	----------	27,372	49,628	----------
3241	BUILDING CEMENT	1,442	----------	----------	1,442	----------	----------
3311	PIG IRON	3,320	----------	----------	3,320	----------	----------
3312	SLAG	45,376	41,903	----------	1,645	1,828	----------
3314	IRON AND STEEL PRIMARY FORMS	21,845	----------	----------	6,228	15,617	----------
3315	IRON, STEEL SHAPES, EXC SHEET	62,937	----------	----------	2,036	60,901	----------
3316	IRON AND STEEL PLATES, SHEETS	22,737	----------	----------	1,400	21,337	----------
3317	IRON AND STEEL PIPE AND TUBE	18,265	----------	----------	18,265	----------	----------
3318	FERROALLOYS	15,154	----------	----------	15,154	----------	----------
3319	IRON AND STEEL PRODUCTS, NEC	11,880	----------	----------	----------	11,880	----------
3411	FABRICATED METAL PRODUCTS	1,400	----------	----------	----------	1,400	----------
3511	MACHINERY, EXCEPT ELECTRICAL	1,312	----------	----------	1,312	----------	----------
4011	IRON AND STEEL SCRAP	54,568	----------	----------	1,450	53,118	----------

TONS, ALL TRAFFIC, 13,549,278.

BURNS WATERWAY HARBOR, IND.

SECTION INCLUDED: ENTRANCE CHANNEL, OUTER HARBOR, AND TWO HARBOR ARMS. CONTROLLING AND PROJECT DEPTHS: 30 FEET IN ENTRANCE CHANNEL, 28 FEET IN OUTER HARBOR, AND 27 FEET IN THE EAST AND WEST HARBOR ARMS.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1976	5,512,721	1981	7,366,655
1977	4,569,677	1982	5,458,420
1978	7,306,481	1983	6,332,235
1979	8,077,847	1984	8,700,770
1980	6,462,020	1985	8,178,641

FREIGHT TRAFFIC, 1985

FOREIGN

(SHORT TONS)

COMMODITY	TOTAL	OVERSEAS IMPORTS	OVERSEAS EXPORTS	CANADIAN IMPORTS	CANADIAN EXPORTS
TOTAL	2,002,727	156,671	201,635	1,500,848	143,573
0103 CORN	78,768	----------	28,496	----------	50,272
0105 RICE	22	22	----------	----------	----------
0107 WHEAT	38,178	----------	38,178	----------	----------
0111 SOYBEANS	24,078	----------	----------	----------	24,078
0129 FIELD CROPS, NEC	1	1	----------	----------	----------
0131 FRESH FRUITS	1	1	----------	----------	----------
0141 FRESH AND FROZEN VEGETABLES	46	46	----------	----------	----------
1011 IRON ORE AND CONCENTRATES	1,338,683	----------	----------	1,338,683	----------
1492 SULPHUR, DRY	1	----------	1	----------	----------
1499 NONMETALLIC MINERALS, NEC	58,547	----------	----------	58,547	----------
2022 DRIED MILK AND CREAM	1,860	----------	1,860	----------	----------
2031 FISH AND SHELLFISH, PREPARED	15	15	----------	----------	----------
2034 VEGETABLES AND PREP, NEC	35	35	----------	----------	----------
2039 PREP FRUIT AND VEG JUICE, NEC	59	59	----------	----------	----------
2049 GRAIN MILL PRODUCTS, NEC	13,674	7	13,667	----------	----------
2099 MISCELLANEOUS FOOD PRODUCTS	73	73	----------	----------	----------
2111 TOBACCO MANUFACTURES	2	2	----------	----------	----------
2211 BASIC TEXTILE PRODUCTS	62	62	----------	----------	----------
2212 TEXTILE FIBERS, NEC	233	233	----------	----------	----------
2311 APPAREL	1	1	----------	----------	----------
2491 WOOD MANUFACTURES, NEC	4	4	----------	----------	----------
2691 PULP AND PAPER PRODUCTS, NEC	6	6	----------	----------	----------
2711 PRINTED MATTER	8	7	1	----------	----------
2819 BASIC CHEMICALS AND PROD, NEC	3,055	----------	----------	3,055	----------
2821 PLASTIC MATERIALS	22	----------	22	----------	----------
2831 DRUGS	2	----------	2	----------	----------
2841 SOAP	6	6	----------	----------	----------
2872 POTASSIC CHEM FERTILIZERS	71,647	----------	----------	71,647	----------
2876 INSECTICIDES, DISINFECTANTS	1	----------	1	----------	----------
2891 MISCELLANEOUS CHEMICAL PROD	2	----------	2	----------	----------
2920 COKE, PETROLEUM COKE	90,816	----------	21,593	----------	69,223
3011 RUBBER AND MISC PLASTIC PROD	19	18	1	----------	----------
3281 CUT STONE AND STONE PRODUCTS	20	20	----------	----------	----------
3291 MISC NONMETALLIC MINERAL PROD	12	----------	12	----------	----------
3311 PIG IRON	24,327	4,960	----------	19,367	----------
3314 IRON AND STEEL PRIMARY FORMS	20,260	5,072	14,196	992	----------
3315 IRON, STEEL SHAPES, EXC SHEET	100,374	99,310	1,064	----------	----------
3316 IRON AND STEEL PLATES, SHEETS	12,154	1,038	11,116	----------	----------
3317 IRON AND STEEL PIPE AND TUBE	3,137	3,137	----------	----------	----------
3318 FERROALLOYS	8,557	----------	----------	8,557	----------
3319 IRON AND STEEL PRODUCTS, NEC	32,501	32,501	----------	----------	----------
3322 COPPER ALLOYS, UNWORKED	90	90	----------	----------	----------
3324 ALUMINUM AND ALLOYS, UNWORKED	113	113	----------	----------	----------
3411 FABRICATED METAL PRODUCTS	1,526	1,523	3	----------	----------
3511 MACHINERY, EXCEPT ELECTRICAL	5,755	5,739	16	----------	----------
3611 ELECTRICAL MACH AND EQUIP	200	199	1	----------	----------
3711 MOTOR VEHICLES, PARTS, EQUIP	1,264	1,253	11	----------	----------
3811 INSTR, TIME, PHOTO, OPT GOODS	363	324	39	----------	----------
3911 MISC MANUFACTURED PRODUCTS	3	1	2	----------	----------
4011 IRON AND STEEL SCRAP	71,309	----------	71,309	----------	----------
4012 NONFERROUS METAL SCRAP	783	783	----------	----------	----------
4022 TEXTILE WASTE, SCRAP, SHEEP	39	----------	39	----------	----------
4112 COMMODITIES, NEC	13	10	3	----------	----------

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	LAKEWISE RECEIPTS	LAKEWISE SHIPMENTS	INTERNAL RECEIPTS	INTERNAL SHIPMENTS	LOCAL
TOTAL	6,175,914	5,091,105	42,781	603,561	436,881	1,586
0103 CORN	36,691	----------	----------	----------	36,691	----------
0107 WHEAT	16,879	----------	----------	----------	16,879	----------
0111 SOYBEANS	18,241	----------	----------	----------	18,241	----------
0911 FRESH FISH, EXCEPT SHELLFISH	166	----------	----------	----------	----------	166
0931 MARINE SHELLS, UNMANUFACTURED	10,402	----------	----------	10,402	----------	----------
1011 IRON ORE AND CONCENTRATES	4,457,831	4,379,599	----------	75,332	2,900	----------
1061 MANGANESE ORES, CONCENTRATES	18,084	----------	----------	18,084	----------	----------
1411 LIMESTONE	649,166	649,166	----------	----------	----------	----------
1442 SAND, GRAVEL, CRUSHED ROCK	2,317	2,317	----------	----------	----------	----------

BURNS WATERWAY HARBOR, IND.--CONTINUED

FREIGHT TRAFFIC, 1985--CONTINUED

DOMESTIC--CONTINUED

(SHORT TONS)

	COMMODITY	TOTAL	LAKEWISE RECEIPTS	LAKEWISE SHIPMENTS	INTERNAL RECEIPTS	INTERNAL SHIPMENTS	LOCAL
2042	ANIMAL FEEDS	1,323	----------	----------	----------	1,323	----------
2631	VENEER, PLYWOOD, WORKED WOOD	10,752	----------	----------	10,752	----------	----------
2631	PAPER AND PAPERBOARD	1,369	----------	----------	1,369	----------	----------
2819	BASIC CHEMICALS AND PROD, NEC	5,090	----------	----------	5,090	----------	----------
2871	NITROGENOUS CHEM FERTILIZERS	235,644	----------	15,713	218,531	1,400	----------
2873	PHOSPHATIC CHEM FERTILIZERS	18,675	----------	----------	18,675	----------	----------
2879	FERTILIZER AND MATERIALS, NEC	4,682	----------	----------	4,682	----------	----------
2918	ASPHALT, TAR, AND PITCHES	3,309	----------	----------	3,309	----------	----------
2920	COKE, PETROLEUM COKE	43,533	----------	----------	1,871	41,662	----------
3312	SLAG	234,491	60,023	23,768	107,627	41,653	1,420
3314	IRON AND STEEL PRIMARY FORMS	94,644	----------	----------	62,428	32,216	----------
3315	IRON, STEEL SHAPES, EXC SHEET	70,426	----------	----------	21,507	48,919	----------
3316	IRON AND STEEL PLATES, SHEETS	99,207	----------	----------	921	98,286	----------
3317	IRON AND STEEL PIPE AND TUBE	1,400	----------	----------	----------	1,400	----------
3318	FERROALLOYS	29,080	----------	----------	29,080	----------	----------
3319	IRON AND STEEL PRODUCTS, NEC	52,072	----------	----------	----------	52,072	----------
3411	FABRICATED METAL PRODUCTS	10,741	----------	----------	10,741	----------	----------
3511	MACHINERY, EXCEPT ELECTRICAL	4,160	----------	----------	3,160	1,000	----------
4011	IRON AND STEEL SCRAP	45,539	----------	3,300	----------	42,239	----------

TONS, ALL TRAFFIC, 8,178,641.

OTHER HARBORS AND WATERWAYS

HARBOR OR WATERWAY	COMMODITY	TONS	PASSENGERS
PROJECT			
CHICAGO HARBOR, ILL. (INCLUDED IN PORT OF CHICAGO)	0161 ANIMALS AND PRODUCTS, NEC	1	
	1499 NONMETALLIC MINERALS, NEC	23,937	
	2032 MEAT AND PRODUCTS, NEC	3	
	2033 PREP FRUIT AND VEG JUICE, NEC	38	
	2311 APPAREL	3	
	2511 FURNITURE AND FIXTURES	6	
	2911 CRUDE TAR, OIL, GAS PRODUCTS	13,097	
	2917 BENZENE AND TOLUENE	5,184	
	2919 BASIC CHEMICALS AND PROD, NEC	16,529	
	2951 PAINTS	21	
	2972 POTASSIC CHEM FERTILIZERS	21,077	
	2911 GASOLINE	13,942	
	2915 RESIDUAL FUEL OIL	35,034	
	2917 NAPHTHA, PETROLEUM SOLVENTS	2,837	
	2919 ASPHALT, TAR, AND PITCHES	9,135	
	3111 LEATHER AND LEATHER PRODUCTS	16	
	3291 MISC NONMETALLIC MINERAL PROD	1	
	3411 FABRICATED METAL PRODUCTS	2	
	3511 MACHINERY, EXCEPT ELECTRICAL	618	
	3611 ELECTRICAL MACH AND EQUIP	5	
	3711 MOTOR VEHICLES, PARTS, EQUIP	7	
	4119 WATERWAY IMPROVEMENT MAT	1,350	
	TOTAL	141,097	
MICHIGAN CITY HARBOR, IND.	0911 FRESH FISH, EXCEPT SHELLFISH	317	
NONPROJECT			
BURNSIDE HARBOR, IN	0251 ALUMINUM ORES, CONCENTRATES	86,581	
	1411 LIMESTONE	1,230,499	
	2211 BASIC TEXTILE PRODUCTS	1	
	2311 APPAREL	1	
	2920 COKE, PETROLEUM COKE	109,902	
	TOTAL	1,386,964	
GARY HARBOR, IN	1011 IRON ORE AND CONCENTRATES	6,383,122	
	1061 MANGANESE ORES, CONCENTRATES	1,802	
	1411 LIMESTONE	400,623	
	2871 NITROGENOUS CHEM FERTILIZERS	6,260	
	2920 COKE, PETROLEUM COKE	85,860	
	3312 SLAG	228,979	
	3314 IRON AND STEEL PRIMARY FORMS	55,847	
	3315 IRON, STEEL SHAPES, EXC SHEET	13,680	
	3316 IRON AND STEEL PLATES, SHEETS	37,746	
	3317 IRON AND STEEL PIPE AND TUBE	835	
	3318 FERROALLOYS	1,813	
	3319 IRON AND STEEL PRODUCTS, NEC	2,301	
	3411 FABRICATED METAL PRODUCTS	4,477	
	3511 MACHINERY, EXCEPT ELECTRICAL	6,908	
	3711 MOTOR VEHICLES, PARTS, EQUIP	4	
	4011 IRON AND STEEL SCRAP	8,936	
	TOTAL	6,945,969	

PRESQUE ISLE HARBOR, MICH.

SECTION INCLUDES: 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

YEAR	TONS	YEAR	TONS
1976	6,840,553	1981	8,119,940
1977	5,215,296	1982	3,363,535
1978	7,956,888	1983	5,129,565
1979	6,121,746	1984	6,846,430
1980	7,881,252	1985	7,202,744

FREIGHT TRAFFIC, 1985

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN OVERSEAS IMPORTS	FOREIGN CANADIAN IMPORTS	FOREIGN CANADIAN EXPORTS	DOMESTIC LAKEWISE RECEIPTS	DOMESTIC LAKEWISE SHIPMENTS
TOTAL	7,202,744	2	29,611	2,377,211	1,535,057	3,260,863
1011 IRON ORE AND CONCENTRATES	5,637,248	----------	----------	2,376,385	----------	3,260,863
1021 COAL AND LIGNITE	1,535,057	----------	----------	----------	1,535,057	----------
1099 NONMETALLIC MINERALS, NEC	20,032	----------	20,032	----------	----------	----------
2874 PHOSPHATIC CHEM FERTILIZERS	9,579	----------	9,579	----------	----------	----------
3312 IRON AND STEEL PRODUCTS, NEC	826	----------	----------	826	----------	----------
4112 COMMODITIES, NEC	2	2	----------	----------	----------	----------

ST. MARYS RIVER, MICH.

SECTION INCLUDES: ENTIRE LENGTH OF ST. MARYS RIVER FROM LAKE SUPERIOR TO LAKE HURON, INCLUDING AMERICAN PORTS OF SAULT STE. MARIE, MARQUETTE, DRUMMOND ISLAND, AND DETROIT, MICHIGAN.

NAME OF CANAL	PROJECT DEPTH	CONTROLLING DEPTH
[illegible] REEFS	30.0	30.0
[illegible] SHOAL CHANNEL	30.0	29.4
[illegible] ANCHORAGE AREAS	29.0	21.0
[illegible] COURSE	28.0-30.0	30.0
[illegible] COURSE	28.0-30.0	
[illegible] COURSE CHANNEL	28.0	28.0
[illegible] PINS COURSE	28.0	28.0
[illegible] CHANNEL	28.0	29.0

[illegible] CANAL (SEE ALSO ST. MARYS FALLS CANAL)

[illegible] CHANNEL COURSE 1	28.0	28.0
[illegible] AREA [illegible] 1 AND 2	28.5	28.5
[illegible] COURSES 2 AND 3	27.0	27.0
[illegible] CHANNEL	29.0	29.0
[illegible] AND HOOF	28.0	28.0
[illegible] CHANNEL	27.0-28.0	27.0
[illegible] CHANNEL	27.5-28.5	27.5
[illegible] CHANNEL	28.0	28.0
[illegible] CHANNEL	29.0	29.0
[illegible] PASSAGE	30.0	29.0
[illegible]	29.0	29.0
[illegible] COURSE	30.0	30.0
[illegible]	30.0	30.0

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TRAFFIC ON VESSELS TONS	TRAFFIC ON VESSELS PASSENGERS	THROUGH TRAFFIC TONS	THROUGH TRAFFIC PASSENGERS	TOTAL TONS	TOTAL PASSENGERS
[illegible]	2,775,425	63,731	76,224,912	1,774	78,937,737	65,505
[illegible]	2,251,037	57,162	56,[illegible],628	----------	58,322,225	58,627
[illegible]	2,736,133	[illegible],495	84,25[illegible],335	----------	87,[illegible],568	58,[illegible]
[illegible]	2,199,618	57,930	89,982,344	----------	92,182,962	57,835
[illegible]	3,357,355	55[illegible],173	72,757,642	17,852	76,131,747	60,222
[illegible]	3,595,346	65[illegible],805	74,793,134	----------	78,377,342	68[illegible]
[illegible]	[illegible]	67,[illegible]	82,[illegible],216	----------	85,882,623	67,[illegible]
[illegible]	1,296,[illegible]	735,138	51,[illegible],944	----------	52,[illegible],[illegible]	735,114
[illegible]	1,175,[illegible]	757,516	59,[illegible]	----------	60,325,354	757,314
[illegible]	[illegible]	713,[illegible]	[illegible]	----------	57,[illegible]	713,095

ST. MARYS RIVER, MICH.--CONTINUED

FREIGHT TRAFFIC, 1985

UPBOUND

(SHORT TONS)

	COMMODITY	TOTAL	THROUGH TRAFFIC FOREIGN OVERSEAS	THROUGH TRAFFIC FOREIGN CANADIAN	THROUGH TRAFFIC DOMESTIC LAKEWISE	RECEIPTS AND SHIPMENTS FOREIGN OVERSEAS	RECEIPTS AND SHIPMENTS FOREIGN CANADIAN	RECEIPTS AND SHIPMENTS DOMESTIC LAKEWISE	RECEIPTS AND SHIPMENTS DOMESTIC OTHER
	TOTAL	6,253,910	78,560	2,941,740	2,990,549	12	195,229	48,728	92
0105	RICE	22	22	----------	----------	----------	----------	----------	----------
0161	ANIMALS AND PRODUCTS, NEC	3	3	----------	----------	----------	----------	----------	----------
0911	FRESH FISH, EXCEPT SHELLFISH	92	----------	----------	----------	----------	----------	----------	92
1121	COAL AND LIGNITE	3,882,169	----------	2,145,849	1,736,320	----------	----------	----------	----------
1411	LIMESTONE	1,515,964	----------	445,375	875,364	----------	195,229	----------	----------
1499	NONMETALLIC MINERALS, NEC	158,572	----------	116,188	42,384	----------	----------	----------	----------
2039	PREP FRUIT AND VEG JUICE, NEC	189	189	----------	----------	----------	----------	----------	----------
2049	GRAIN MILL PRODUCTS, NEC	12	12	----------	----------	----------	----------	----------	----------
2081	ALCOHOLIC BEVERAGES	236	224	----------	----------	12	----------	----------	----------
2099	MISCELLANEOUS FOOD PRODUCTS	15	15	----------	----------	----------	----------	----------	----------
2211	BASIC TEXTILE PRODUCTS	1,986	1,986	----------	----------	----------	----------	----------	----------
2311	APPAREL	4	4	----------	----------	----------	----------	----------	----------
2421	LUMBER	421	----------	421	----------	----------	----------	----------	----------
2491	WOOD MANUFACTURES, NEC	5	5	----------	----------	----------	----------	----------	----------
2511	FURNITURE AND FIXTURES	56	56	----------	----------	----------	----------	----------	----------
2631	PAPER AND PAPERBOARD	14	14	----------	----------	----------	----------	----------	----------
2691	PULP AND PAPER PRODUCTS, NEC	5	5	----------	----------	----------	----------	----------	----------
2711	PRINTED MATTER	8	8	----------	----------	----------	----------	----------	----------
2819	BASIC CHEMICALS AND PROD, NEC	5,365	55	----------	5,310	----------	----------	----------	----------
2821	PLASTIC MATERIALS	20	20	----------	----------	----------	----------	----------	----------
2841	SOAP	1	1	----------	----------	----------	----------	----------	----------
2851	PAINTS	94	94	----------	----------	----------	----------	----------	----------
2891	MISCELLANEOUS CHEMICAL PROD	51	51	----------	----------	----------	----------	----------	----------
2911	GASOLINE	27,564	----------	----------	----------	----------	----------	27,564	----------
2914	DISTILLATE FUEL OIL	21,164	----------	----------	----------	----------	----------	21,164	----------
2920	COKE, PETROLEUM COKE	62,243	----------	62,243	----------	----------	----------	----------	----------
3011	RUBBER AND MISC PLASTIC PROD	3	3	----------	----------	----------	----------	----------	----------
3211	GLASS AND GLASS PRODUCTS	20	20	----------	----------	----------	----------	----------	----------
3241	BUILDING CEMENT	488,859	----------	157,688	331,171	----------	----------	----------	----------
3251	STRUCTURAL CLAY PRODUCTS	15	15	----------	----------	----------	----------	----------	----------
3291	MISC NONMETALLIC MINERAL PROD	21	21	----------	----------	----------	----------	----------	----------
3316	IRON AND STEEL PRIMARY FORMS	5,315	----------	5,315	----------	----------	----------	----------	----------
3315	IRON, STEEL SHAPES, EXC SHEET	52,447	52,447	----------	----------	----------	----------	----------	----------
3317	IRON AND STEEL PIPE AND TUBE	75	75	----------	----------	----------	----------	----------	----------
3319	FERROALLOYS	57	57	----------	----------	----------	----------	----------	----------
3319	IRON AND STEEL PRODUCTS, NEC	22,119	22,119	----------	----------	----------	----------	----------	----------
3321	NONFERROUS METALS, NEC	1	1	----------	----------	----------	----------	----------	----------
3322	COPPER ALLOYS, UNWROKED	24	24	----------	----------	----------	----------	----------	----------
3323	LEAD AND ZINC, UNWROKED	27	27	----------	----------	----------	----------	----------	----------
3324	ALUMINUM AND ALLOYS, UNWROKED	50	50	----------	----------	----------	----------	----------	----------
3411	FABRICATED METAL PRODUCTS	530	530	----------	----------	----------	----------	----------	----------
3511	MACHINERY, EXCEPT ELECTRICAL	315	285	27	----------	----------	----------	----------	----------
3611	ELECTRICAL MACH AND EQUIP	47	46	1	----------	----------	----------	----------	----------
3711	MOTOR VEHICLES, PARTS, EQUIP	64	34	30	----------	----------	----------	----------	----------
3811	INSTR, TIME, PHOTO, OPT GOODS	9	9	----------	----------	----------	----------	----------	----------
3911	MISC MANUFACTURED PRODUCTS	27	27	----------	----------	----------	----------	----------	----------
4011	IRON AND STEEL SCRAP	7,691	----------	7,691	----------	----------	----------	----------	----------
4112	COMMODITIES, NEC	10	8	2	----------	----------	----------	----------	----------

DOWNBOUND

(SHORT TONS)

	COMMODITY	TOTAL	THROUGH TRAFFIC FOREIGN OVERSEAS	THROUGH TRAFFIC FOREIGN CANADIAN	THROUGH TRAFFIC DOMESTIC LAKEWISE	THROUGH TRAFFIC DOMESTIC OTHER	RECEIPTS AND SHIPMENTS FOREIGN OVERSEAS	RECEIPTS AND SHIPMENTS FOREIGN CANADIAN	RECEIPTS AND SHIPMENTS DOMESTIC LAKEWISE	RECEIPTS AND SHIPMENTS DOMESTIC OTHER
	TOTAL	53,437,355	2,485,561	42,844,109	42,676,756	4,650	532	40,638	915,095	10
0112	BARLEY AND RYE	268,723	175,765	53,490	24,468	----------	----------	----------	----------	----------
0113	OATS	85,600	67,343	18,257	----------	----------	----------	----------	----------	----------
0117	WHEAT	2,443,778	1,496,759	227,441	719,898	----------	----------	----------	----------	----------
0119	BEANS, NEC	591,637	591,637	----------	----------	----------	----------	----------	----------	----------
0129	FIELD CROPS, NEC	5,252	5,252	----------	----------	----------	----------	----------	----------	----------
0141	FRESH AND FROZEN VEGETABLES	9,289	9,289	----------	----------	----------	----------	----------	----------	----------
0911	FRESH FISH, EXCEPT SHELLFISH	10	----------	----------	----------	----------	----------	----------	----------	10
1511	IRON ORE AND CONCENTRATES	38,490,918	65,424	2,850,615	35,536,879	----------	----------	----------	----------	----------
1541	MANGANESE ORES, CONCENT, NEC	37,325	37,325	----------	----------	----------	----------	----------	----------	----------
1121	COAL AND LIGNITE	8,443,116	----------	17,050	8,396,166	----------	----------	----------	----------	----------
1411	LIMESTONE	935,139	----------	----------	----------	----------	----------	79,944	855,195	----------
1442	SAND, GRAVEL, OR SHELL NEC	135,231	----------	135,231	----------	----------	----------	----------	----------	----------
1499	CLAY	84,135	----------	84,135	----------	----------	----------	----------	----------	----------
2022	WHIPPED MILK AND CREAM	7,498	7,498	----------	----------	----------	----------	----------	----------	----------
2042	ANIMAL FEEDS	2,958	2,958	----------	----------	----------	----------	----------	----------	----------
2049	GRAIN MILL PRODUCTS, NEC	[illegible]	[illegible]	----------	----------	----------	----------	----------	----------	----------
2099	MISCELLANEOUS FOOD PRODUCTS	[illegible]	[illegible]	----------	----------	----------	----------	----------	----------	----------
2111	[illegible]	694	----------	----------	----------	----------	----------	694	----------	----------
2421	LUMBER	5,868	----------	5,868	----------	----------	----------	----------	----------	----------
2611	PULP	3,839	----------	3,839	----------	----------	----------	----------	----------	----------
2621	STRAIGHT NEWSPRINT PAPER	16,520	----------	16,520	----------	----------	----------	----------	----------	----------
2691	PULP AND PAPER PRODUCTS, NEC	1	----------	----------	----------	----------	1	----------	----------	----------
2821	PLASTIC MATERIALS	2	----------	----------	----------	----------	2	----------	----------	----------
2831	[illegible]	183	----------	----------	----------	----------	183	----------	----------	----------
2871	NITROGENOUS CHEM FERTILIZERS	7,295	----------	7,295	----------	----------	----------	----------	----------	----------
2872	POTASSIC CHEM FERTILIZERS	1,223,195	----------	1,223,195	----------	----------	----------	----------	----------	----------
2876	INSECTICIDES, DISINFECTANTS	326	----------	----------	----------	----------	326	----------	----------	----------
2911	COKE, PETROLEUM COKE	125,731	41,992	83,739	----------	----------	----------	----------	----------	----------
3011	RUBBER AND MISC PLASTIC PROD	69	63	----------	----------	----------	----------	----------	----------	----------
3211	GLASS AND GLASS PRODUCTS	4	----------	----------	----------	----------	4	----------	----------	----------

ST. MARYS RIVER, MICH.--CONTINUED

FREIGHT TRAFFIC, 1985--CONTINUED

DOWNBOUND--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	THROUGH TRAFFIC FOREIGN OVERSEAS	THROUGH TRAFFIC FOREIGN CANADIAN	THROUGH TRAFFIC DOMESTIC LAKEWISE	THROUGH TRAFFIC DOMESTIC OTHER	RECEIPTS AND SHIPMENTS FOREIGN OVERSEAS	RECEIPTS AND SHIPMENTS FOREIGN CANADIAN	RECEIPTS AND SHIPMENTS DOMESTIC LAKEWISE	RECEIPTS AND SHIPMENTS DOMESTIC OTHER
3315 IRON, STEEL SHAPES, EXC SHEET--	20,982	----------	20,982	----------	----------	----------	----------	----------	----------
3319 IRON AND STEEL PRODUCTS, NEC---	1,652	----------	1,652	----------	----------	----------	----------	----------	----------
3322 COPPER ALLOYS, UNWORKED--------	11	----------	11	----------	----------	----------	----------	----------	----------
3411 FABRICATED METAL PRODUCTS------	792	----------	789	----------	----------	3	----------	----------	----------
3511 MACHINERY, EXCEPT ELECTRICAL---	163	----------	150	----------	----------	13	----------	----------	----------
3731 SHIPS AND BOATS----------	4,650	----------	----------	----------	4,650	----------	----------	----------	----------
4011 IRON AND STEEL SCRAP----------	44,249	44,249	----------	----------	----------	----------	----------	----------	----------
4112 COMMODITIES, NEC----------	18	18	----------	----------	----------	----------	----------	----------	----------

TONS, ALL TRAFFIC, 57,081,265.
TON-MILES, ALL TRAFFIC, 3,396,150,745.

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

SECTION INCLUDED: AMERICAN AND CANADIAN NAVIGATION CANALS AND LOCKS AT ST. MARYS FALLS, SAULT STE. MARIE, MICH. AND ONTARIO.
CONTROLLING DEPTHS: SABIN LOCK 23.1, DAVIS LOCK 23.1, MACARTHUR LOCK 31.0, POE LOCK 32.0 AND 16.4 FEET CANADIAN CANAL. PROJECT DEPTH: SEE ST. MARYS RIVER.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	PASSENGERS	YEAR	TONS	PASSENGERS
1976----------	76,739,521	155,780	1981----------	77,022,752	116,532
1977----------	56,302,020	152,082	1982----------	43,824,736	105,186
1978----------	88,634,889	156,476	1983----------	52,792,424	----------
1979----------	90,499,485	113,074	1984----------	61,117,242	----------
1980----------	75,048,943	106,666	1985----------	58,074,941	----------

FREIGHT TRAFFIC, 1985

EASTBOUND

(SHORT TONS)

COMMODITY	TOTAL	THROUGH TRAFFIC FOREIGN OVERSEAS	THROUGH TRAFFIC FOREIGN CANADIAN	THROUGH TRAFFIC DOMESTIC LAKEWISE	THROUGH TRAFFIC DOMESTIC OTHER
TOTAL----------	52,273,147	2,465,561	7,126,166	42,676,756	4,664
0102 BARLEY AND RYE----------	253,723	175,765	53,490	24,468	----------
0103 CORN----------	85,600	67,343	18,257	----------	----------
0107 WHEAT----------	2,443,078	1,495,739	227,441	719,898	----------
0119 OILSEEDS, NEC----------	391,837	391,837	----------	----------	----------
0129 FIELD CROPS, NEC----------	3,252	3,252	----------	----------	----------
0141 FRESH AND FROZEN VEGETABLES----------	9,289	9,289	----------	----------	----------
0911 FRESH FISH, EXCEPT SHELLFISH----------	14	----------	----------	----------	14
1011 IRON ORE AND CONCENTRATES----------	40,919,491	63,924	5,319,193	35,536,374	----------
1091 NONFERROUS ORES, CONCENT, NEC----------	97,325	97,325	----------	----------	----------
1121 COAL AND LIGNITE----------	6,413,016	----------	17,000	6,396,016	----------
1442 SAND, GRAVEL, CRUSHED ROCK----------	135,231	----------	135,231	----------	----------
1451 CLAY----------	68,035	----------	68,035	----------	----------
2022 DRIED MILK AND CREAM----------	7,896	7,896	----------	----------	----------
2042 ANIMAL FEEDS----------	2,956	2,956	----------	----------	----------
2049 GRAIN MILL PRODUCTS, NEC----------	10,000	10,000	----------	----------	----------
2099 MISCELLANEOUS FOOD PRODUCTS----------	3,907	3,907	----------	----------	----------
2421 LUMBER----------	6,289	----------	6,289	----------	----------
2611 PULP----------	3,839	----------	3,839	----------	----------
2621 STANDARD NEWSPRINT PAPER----------	16,520	----------	16,520	----------	----------
2871 NITROGENOUS CHEM FERTILIZERS----------	7,295	----------	7,295	----------	----------
2872 POTASSIC CHEM FERTILIZERS----------	1,223,195	----------	1,223,195	----------	----------
2920 COKE, PETROLEUM COKE----------	120,571	91,992	28,579	----------	----------
3011 RUBBER AND MISC PLASTIC PROD----------	69	69	----------	----------	----------
3319 IRON AND STEEL PRODUCTS, NEC----------	1,652	----------	1,652	----------	----------
3511 MACHINERY, EXCEPT ELECTRICAL----------	150	----------	150	----------	----------
3731 SHIPS AND BOATS----------	4,650	----------	----------	----------	4,650
4011 IRON AND STEEL SCRAP----------	44,249	44,249	----------	----------	----------
4112 COMMODITIES, NEC----------	18	18	----------	----------	----------

WESTBOUND

(SHORT TONS)

COMMODITY	TOTAL	THROUGH TRAFFIC FOREIGN OVERSEAS	THROUGH TRAFFIC FOREIGN CANADIAN	THROUGH TRAFFIC DOMESTIC LAKEWISE
TOTAL----------	5,801,794	78,560	2,732,685	2,990,549
0105 RICE----------	22	22	----------	----------
0161 ANIMALS AND PRODUCTS, NEC----------	3	3	----------	----------
1121 COAL AND LIGNITE----------	3,882,169	----------	2,145,849	1,736,320
1411 LIMESTONE----------	1,126,021	----------	250,657	875,364
1499 NONMETALLIC MINERALS, NEC----------	158,572	----------	116,188	42,384
2039 PREP FRUIT AND VEG JUICE, NEC----------	189	189	----------	----------

ST. MARYS FALLS CANAL, MICHIGAN AND SAULT STE. MARIE, ONTARIO SHIP CANAL, CANADA (INCLUDED IN ST. MARYS RIVER)--CONTINUED

FREIGHT TRAFFIC, 1985--CONTINUED

WESTBOUND--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	THROUGH TRAFFIC FOREIGN OVERSEAS	FOREIGN CANADIAN	DOMESTIC LAKEWISE
2049 GRAIN MILL PRODUCTS, NEC	12	12	----------	----------
2081 ALCOHOLIC BEVERAGES	224	224	----------	----------
2099 MISCELLANEOUS FOOD PRODUCTS	15	15	----------	----------
2211 BASIC TEXTILE PRODUCTS	1,986	1,986	----------	----------
2311 APPAREL	4	4	----------	----------
2491 WOOD MANUFACTURES, NEC	5	5	----------	----------
2511 FURNITURE AND FIXTURES	56	56	----------	----------
2631 PAPER AND PAPERBOARD	14	14	----------	----------
2691 PULP AND PAPER PRODUCTS, NEC	5	5	----------	----------
2711 PRINTED MATTER	8	8	----------	----------
2819 BASIC CHEMICALS AND PROD, NEC	5,365	55	----------	5,310
2821 PLASTIC MATERIALS	20	20	----------	----------
2841 SOAP	1	1	----------	----------
2851 PAINTS	94	94	----------	----------
2891 MISCELLANEOUS CHEMICAL PROD	51	51	----------	----------
2920 COKE, PETROLEUM COKE	62,243	----------	62,243	----------
3011 RUBBER AND MISC PLASTIC PROD	3	3	----------	----------
3211 GLASS AND GLASS PRODUCTS	20	20	----------	----------
3241 BUILDING CEMENT	488,859	----------	157,688	331,171
3251 STRUCTURAL CLAY PRODUCTS	15	15	----------	----------
3291 MISC NONMETALLIC MINERAL PROD	21	21	----------	----------
3315 IRON, STEEL SHAPES, EXC SHEET	52,447	52,447	----------	----------
3317 IRON AND STEEL PIPE AND TUBE	75	75	----------	----------
3318 FERROALLOYS	57	57	----------	----------
3319 IRON AND STEEL PRODUCTS, NEC	22,119	22,119	----------	----------
3321 NONFERROUS METALS, NEC	1	1	----------	----------
3322 COPPER ALLOYS, UNWORKED	24	24	----------	----------
3323 LEAD AND ZINC, UNWORKED	27	27	----------	----------
3324 ALUMINUM AND ALLOYS, UNWORKED	50	50	----------	----------
3411 FABRICATED METAL PRODUCTS	530	530	----------	----------
3511 MACHINERY, EXCEPT ELECTRICAL	310	283	27	----------
3611 ELECTRICAL MACH AND EQUIP	47	46	1	----------
3711 MOTOR VEHICLES, PARTS, EQUIP	64	34	30	----------
3811 INSTR, TIME, PHOTO, OPT GOODS	9	9	----------	----------
3911 MISC MANUFACTURED PRODUCTS	27	27	----------	----------
4112 COMMODITIES, NEC	10	8	2	----------
TONS, ALL TRAFFIC, 58,074,941.				

DRUMMOND ISLAND, MICH. (INCLUDED IN ST. MARYS RIVER)

SECTION INCLUDED: PRIVATE LOADING DOCK ON ST. MARYS RIVER AT DRUMMOND ISLAND, MICH. 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

YEAR	TONS	PASSENGERS	YEAR	TONS	PASSENGERS
1976	2,511,365	123,551	1981	1,478,847	239,218
1977	2,131,597	86,367	1982	814,730	205,456
1978	2,578,354	83,263	1983	1,130,294	223,877
1979	2,047,047	86,805	1984	1,090,809	240,302
1980	1,489,324	218,026	1985	1,187,254	209,096

FREIGHT TRAFFIC, 1985

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN CANADIAN EXPORTS	DOMESTIC LAKEWISE SHIPMENTS
1411 LIMESTONE	1,187,254	272,159	915,095

GRAYS REEF PASSAGE, MICH.

SECTION INCLUDED: EAST CHANNEL, 3,000 FEET WIDE AND ABOUT 2 MILES LONG. CONTROLLING AND PROJECT DEPTHS: 25 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	PASSENGERS	YEAR	TONS	PASSENGERS
1976	5,899,432	6	1981	5,194,810	----------
1977	5,378,680	----------	1982	3,791,447	----------
1978	6,562,477	988	1983	3,732,613	----------
1979	7,690,697	----------	1984	4,712,145	----------
1980	6,620,552	----------	1985	4,800,925	----------

GRAYS REEF PASSAGE, MICH.--CONTINUED

FREIGHT TRAFFIC, 1985

(SHORT TONS)

COMMODITY	TOTAL	THROUGH TRAFFIC				
		FOREIGN			DOMESTIC	
		OVERSEAS	CANADIAN		LAKEWISE	
		NORTHBOUND	NORTHBOUND	SOUTHBOUND	NORTHBOUND	SOUTHBOUND
TOTAL	4,600,925	1,335,558	1,451,670	4,522	1,510,681	298,494
0103 CORN	580,835	238,333	342,502			
0107 WHEAT	81,637	77,265	4,372			
0111 SOYBEANS	72,802	48,724	24,078			
0141 FRESH AND FROZEN VEGETABLES	2,522	2,522				
0161 ANIMALS AND PRODUCTS, NEC	22	22				
0861 FOREST PRODUCTS, NEC	6	6				
1121 COAL AND LIGNITE	480,590	112	39,110		183,306	258,062
1411 LIMESTONE	11,117					11,117
1442 SAND, GRAVEL, CRUSHED ROCK	787,976		400,934		387,042	
1451 CLAY	143,627	71,902	71,725			
1492 SULPHUR, DRY	1	1				
2014 TALLOW, ANIMAL FATS AND OILS	1,224	1,224				
2021 DAIRY PRODUCTS, NEC	28	28				
2022 DRIED MILK AND CREAM	31,333	31,333				
2034 VEGETABLES AND PREP, NEC	32	32				
2039 PREP FRUIT AND VEG JUICE, NEC	33	33				
2041 WHEAT FLOUR AND SEMOLINA	43,853	43,853				
2042 ANIMAL FEEDS	43	43				
2049 GRAIN MILL PRODUCTS, NEC	104,763	104,763				
2081 ALCOHOLIC BEVERAGES	12	12				
2091 VEGETABLE OILS, MARG, SHORT	51,038	51,038				
2099 MISCELLANEOUS FOOD PRODUCTS	14,543	14,543				
2211 BASIC TEXTILE PRODUCTS	24	24				
2311 APPAREL	1,401	1,401				
2421 LUMBER	811	390	421			
2491 WOOD MANUFACTURES, NEC	5	5				
2511 FURNITURE AND FIXTURES	8	8				
2631 PAPER AND PAPERBOARD	34	34				
2691 PULP AND PAPER PRODUCTS, NEC	6	6				
2711 PRINTED MATTER	10	10				
2812 DYES, PIGMENT, TANNING MATS	32	32				
2813 ALCOHOLS	11	11				
2819 BASIC CHEMICALS AND PROD, NEC	71,171	235			70,936	
2821 PLASTIC MATERIALS	355	355				
2823 SYNTHETIC (MAN-MADE) FIBERS	90	90				
2831 DRUGS	199	199				
2841 SOAP	173	173				
2851 PAINTS	1	1				
2871 NITROGENOUS CHEM FERTILIZERS	39,260				39,260	
2876 INSECTICIDES, DISINFECTANTS	413	413				
2879 FERTILIZER AND MATERIALS, NEC	39	39				
2891 MISCELLANEOUS CHEMICAL PROD	62	62				
2911 GASOLINE	236,290			4,522	202,453	29,315
2912 JET FUEL	7,166		7,166			
2914 DISTILLATE FUEL OIL	77,294				77,294	
2915 RESIDUAL FUEL OIL	2,604				2,604	
2918 ASPHALT, TAR, AND PITCHES	105,707		6,308		99,399	
2920 COKE, PETROLEUM COKE	891,666	279,253	521,599		90,814	
3011 RUBBER AND MISC PLASTIC PROD	41	41				
3211 GLASS AND GLASS PRODUCTS	20	20				
3241 BUILDING CEMENT	357,573				357,573	
3291 MISC NONMETALLIC MINERAL PROD	1,116	1,116				
3314 IRON AND STEEL PRIMARY FORMS	19,511	14,196	5,315			
3315 IRON, STEEL SHAPES, EXC SHEET	1,236	1,236				
3316 IRON AND STEEL PLATES, SHEETS	21,873	21,873				
3317 IRON AND STEEL PIPE AND TUBE	146	146				
3321 NONFERROUS METALS, NEC	4	4				
3411 FABRICATED METAL PRODUCTS	205	205				
3511 MACHINERY, EXCEPT ELECTRICAL	24,827	24,381	446			
3611 ELECTRICAL MACH AND EQUIP	358	358				
3711 MOTOR VEHICLES, PARTS, EQUIP	752	752				
3721 AIRCRAFT AND PARTS	1	1				
3731 SHIPS AND BOATS	4	4				
3791 MISC TRANSPORTATION EQUIPMENT	413	413				
3811 INSTR, TIME, PHOTO, OPT GOODS	94	94				
3911 MISC MANUFACTURED PRODUCTS	5	5				
4011 IRON AND STEEL SCRAP	325,617	297,928	27,689			
4012 NONFERROUS METAL SCRAP	45	45				
4022 TEXTILE WASTE, SCRAP, SWEEP	40	40				
4112 COMMODITIES, NEC	1,080	1,075	5			
4993 DEPARTMENT OF DEFENSE AND SCI	3,095	3,095				

MANISTEE HARBOR, MICH.

SECTION INCLUDES: 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

YEAR	TONS	YEAR	TONS
1976	182,502	1981	132,300
1977	181,469	1982	214,561
1978	183,806	1983	224,834
1979	117,425	1984	262,650
1980	165,741	1985	263,360

MANISTEE HARBOR, MICH.--CONTINUED

FREIGHT TRAFFIC, 1985

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	LAKEWISE RECEIPTS	LOCAL
TOTAL	263,360	263,357	3
0911 FRESH FISH, EXCEPT SHELLFISH	3	----------	3
1121 COAL AND LIGNITE	208,127	208,127	----------
1411 LIMESTONE	37,082	37,082	----------
1499 NONMETALLIC MINERALS, NEC	18,148	18,148	----------

LUDINGTON HARBOR, MICH.

SECTION INCLUDED: ENTRANCE CHANNEL AND ENTIRE AREA OF PERE MARQUETTE LAKE. CONTROLLING DEPTHS: 23 FEET IN THE OUTER ENTRANCE BAR DECREASING TO 20 FEET THROUGH THE OUTER BASIN AND IN THE CHANNEL TO PERE MARQUETTE LAKE. PROJECT DEPTHS: 18 FEET TO PERE MARQUETTE LAKE. NAVIGATION SEASON: APRIL 2 TO DECEMBER 31.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	PASSENGERS	YEAR	TONS	PASSENGERS
1976	2,338,774	156,218	1981	1,762,302	85,668
1977	2,448,983	169,871	1982	1,190,794	86,515
1978	2,397,920	110,006	1983	659,845	87,085
1979	2,764,888	133,765	1984	1,174,955	98,676
1980	2,129,001	136,272	1985	1,075,051	85,038

FREIGHT TRAFFIC, 1985

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN CANADIAN IMPORTS	DOMESTIC LAKEWISE RECEIPTS	DOMESTIC LAKEWISE SHIPMENTS	DOMESTIC INTERNAL RECEIPTS	LOCAL
TOTAL	1,075,051	12,668	400,783	660,121	1,442	37
0141 FRESH AND FROZEN VEGETABLES	5,362	----------	4,596	766	----------	----------
0911 FRESH FISH, EXCEPT SHELLFISH	37	----------	----------	----------	----------	37
1411 LIMESTONE	261,255	----------	261,255	----------	----------	----------
1442 SAND, GRAVEL, CRUSHED ROCK	96,986	----------	1,661	95,325	----------	----------
1499 NONMETALLIC MINERALS, NEC	19,671	----------	90	18,139	1,442	----------
2021 DAIRY PRODUCTS, NEC	5,422	----------	3,983	1,439	----------	----------
2022 DRIED MILK AND CREAM	1,537	----------	969	568	----------	----------
2034 VEGETABLES AND PREP, NEC	5,850	----------	5,850	----------	----------	----------
2411 TIMBER, POSTS, POLES, PILING	352	----------	352	----------	----------	----------
2431 VENEER, PLYWOOD, WORKED WOOD	2,161	----------	1,970	191	----------	----------
2491 WOOD MANUFACTURES, NEC	4,475	----------	3,846	1,129	----------	----------
2611 PULP	81,957	----------	29,523	52,434	----------	----------
2631 PAPER AND PAPERBOARD	81,810	----------	75,414	6,396	----------	----------
2819 BASIC CHEMICALS AND PROD, NEC	266,702	----------	----------	266,702	----------	----------
2822 SYNTHETIC RUBBER	3,667	----------	----------	3,667	----------	----------
2872 POTASSIC CHEM FERTILIZERS	174	----------	174	----------	----------	----------
2891 MISCELLANEOUS CHEMICAL PROD	17,768	----------	500	17,268	----------	----------
2914 DISTILLATE FUEL OIL	6,807	6,807	----------	----------	----------	----------
2915 RESIDUAL FUEL OIL	5,861	5,861	----------	----------	----------	----------
3241 BUILDING CEMENT	21,400	----------	----------	21,400	----------	----------
3251 STRUCTURAL CLAY PRODUCTS	167,181	----------	----------	167,181	----------	----------
3281 CUT STONE AND STONE PRODUCTS	2,112	----------	950	1,162	----------	----------
3291 MISC NONMETALLIC MINERAL PROD	2,663	----------	1,513	1,150	----------	----------
3311 PIG IRON	141	----------	----------	141	----------	----------
3411 FABRICATED METAL PRODUCTS	2,575	----------	----------	2,575	----------	----------
3911 MISC MANUFACTURED PRODUCTS	10,625	----------	8,137	2,488	----------	----------

MUSKEGON HARBOR, MICH.

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 DEPTHS: 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

YEAR	TONS	PASSENGERS	YEAR	TONS	PASSENGERS
1976	2,270,826	----------	1981	1,158,499	----------
1977	1,912,425	----------	1982	1,153,336	----------
1978	1,952,476	----------	1983	912,129	----------
1979	1,906,688	----------	1984	1,303,734	----------
1980	1,235,315	----------	1985	773,581	----------

MUSKEGON HARBOR, MICH.--CONTINUED

FREIGHT TRAFFIC, 1985

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN OVERSEAS EXPORTS	FOREIGN CANADIAN IMPORTS	DOMESTIC LAKEWISE RECEIPTS	DOMESTIC INTERNAL RECEIPTS	LOCAL
TOTAL	773,581	5,703	11,314	751,140	5,339	85
0911 FRESH FISH, EXCEPT SHELLFISH	85	----------	----------	----------	----------	85
1121 COAL AND LIGNITE	615,958	----------	----------	615,958	----------	----------
1411 LIMESTONE	57,651	----------	----------	57,651	----------	----------
2871 NITROGENOUS CHEM FERTILIZERS	14,343	----------	----------	9,004	5,339	----------
2911 GASOLINE	8,342	----------	----------	8,342	----------	----------
3241 BUILDING CEMENT	60,185	----------	----------	60,185	----------	----------
3311 PIG IRON	11,314	----------	11,314	----------	----------	----------
4011 IRON AND STEEL SCRAP	5,703	5,703	----------	----------	----------	----------

GRAND HAVEN HARBOR AND GRAND RIVER, MICH.

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; 19 FFET TO THE SAG; 20 FEET TO GRAND TRUNK RY. BRIDGE AT FERRYSBURG; 17 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; MISCELLANEOUS SHOALS IN THE TURNING BASIN. NAVIGATION SEASON: MARCH 1 TO DECEMBER 31.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1976	830,858	1981	430,087
1977	499,510	1982	479,311
1978	701,717	1983	1,056,419
1979	1,009,966	1984	1,358,439
1980	585,202	1985	1,455,412

FREIGHT TRAFFIC, 1985

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN CANADIAN IMPORTS	FOREIGN CANADIAN EXPORTS	DOMESTIC LAKEWISE RECEIPTS	DOMESTIC LAKEWISE SHIPMENTS
TOTAL	1,455,412	123,487	400,934	616,365	314,626
1121 COAL AND LIGNITE	189,780	----------	----------	189,780	----------
1411 LIMESTONE	196,018	----------	----------	196,018	----------
1442 SAND, GRAVEL, CRUSHED ROCK	750,737	35,177	400,934	----------	314,626
1499 NONMETALLIC MINERALS, NEC	92,467	61,604	----------	30,863	----------
2871 NITROGENOUS CHEM FERTILIZERS	7,295	7,295	----------	----------	----------
2872 POTASSIC CHEM FERTILIZERS	19,411	19,411	----------	----------	----------
2913 KEROSENE	4,751	----------	----------	4,751	----------
3241 BUILDING CEMENT	30,949	----------	----------	30,949	----------
3312 SLAG	164,004	----------	----------	164,004	----------

HOLLAND HARBOR, MICH.

SECTION INCLUDED: ENTRANCE CHANNEL 23 FEET DECREASING TO 21 FEET DEEP AT THE OUTER END OF THE INNER PIER; THENCE A CHANNEL TO AND 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 ABOVE THE BLACK RIVER CHANNEL TO THE STATE STREET BRIDGE. NAVIGATION SEASON: MARCH 13 TO DECEMBER 31.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1976	338,735	1981	263,974
1977	377,122	1982	209,365
1978	419,916	1983	353,738
1979	451,492	1984	298,773
1980	263,177	1985	456,506

FREIGHT TRAFFIC, 1985

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN OVERSEAS EXPORTS	FOREIGN CANADIAN IMPORTS	FOREIGN CANADIAN EXPORTS	DOMESTIC LAKEWISE RECEIPTS
TOTAL	456,506	43,853	49,506	20,088	343,059
1121 COAL AND LIGNITE	193,906	----------	----------	----------	193,906
1411 LIMESTONE	88,934	----------	----------	----------	88,934
1499 NONMETALLIC MINERALS, NEC	42,074	----------	19,357	----------	22,717
2872 POTASSIC CHEM FERTILIZERS	30,149	----------	30,149	----------	----------
3312 SLAG	37,502	----------	----------	----------	37,502
4011 IRON AND STEEL SCRAP	63,941	43,853	----------	20,088	----------

ST. JOSEPH HARBOR, MICH.

SECTION INCLUDED: ENTRANCE CHANNEL AND LOWER PORTION OF ST. JOSEPH RIVER TO AND INCLUDING BENTON HARBOR CANAL. CONTROLLING DEPTHS: 24 FEET AT ENTRANCE; 24 FEET BETWEEN ENTRANCE PIERS AND IN THE RIVER TO THE MOUTH OF THE PAW PAW RIVER; WITH 1 FOOT OF SHOALING ALONG THE CHANNEL LIMITS; 17 FEET IN THE TURNING BASIN; AND 18 FEET AT BENTON HARBOR CANAL. PROJECT DEPTHS: 21 FEET AT ENTRANCE, AND 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

YEAR	TONS	YEAR	TONS
1976	295,066	1981	429,216
1977	308,441	1982	270,254
1978	320,633	1983	243,348
1979	443,895	1984	330,042
1980	445,889	1985	390,330

FREIGHT TRAFFIC, 1985

DOMESTIC

(SHORT TONS)

COMMODITY	LAKEWISE RECEIPTS
TOTAL	390,330
1411 LIMESTONE	199,887
1499 NONMETALLIC MINERALS, NEC	61,759
3241 BUILDING CEMENT	105,129
3312 SLAG	23,555

MILWAUKEE HARBOR, WIS.

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

YEAR	TONS	PASSENGERS	YEAR	TONS	PASSENGERS
1976	3,546,707	115,442	1981	3,000,454	72,494
1977	3,946,382	116,455	1982	2,249,033	88,184
1978	4,497,949	113,381	1983	2,740,575	109,294
1979	4,679,800	101,606	1984	2,993,065	167,428
1980	4,079,506	97,681	1985	2,489,684	101,652

FREIGHT TRAFFIC, 1985

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN				DOMESTIC			
		OVERSEAS		CANADIAN		LAKEWISE		INTERNAL	LOCAL
		IMPORTS	EXPORTS	IMPORTS	EXPORTS	RECEIPTS	SHIPMENTS	RECEIPTS	
TOTAL	2,449,684	89,085	522,770	441,083	170,699	1,253,145	7,457	5,187	258
0103 CORN	295,839		125,264		170,575				
0107 WHEAT	39,087		39,087						
0111 SOYBEANS	11,342		11,342						
0141 FRESH AND FROZEN VEGETABLES	2,456		2,456						
0161 ANIMALS AND PRODUCTS, NEC	3			3					
0861 FOREST PRODUCTS, NEC	148	148							
0911 FRESH FISH, EXCEPT SHELLFISH	258								258
1121 COAL AND LIGNITE	517,546					517,546			
1311 CRUDE PETROLEUM	1,771			1,771					
1411 LIMESTONE	210,672					210,672			
1442 SAND, GRAVEL, CRUSHED ROCK	22,819	20				22,799			
1451 CLAY	17		17						
1499 NONMETALLIC MINERALS, NEC	477,402	18		356,915		120,469			
2014 TALLOW, ANIMAL FATS AND OILS	654		654						
2021 DAIRY PRODUCTS, NEC	28		28						
2022 DRIED MILK AND CREAM	25,993		25,993						
2034 VEGETABLES AND PREP, NEC	19	1	18						
2039 PREP FRUIT AND VEG JUICE, NEC	149	149							
2041 WHEAT FLOUR AND SEMOLINA	29,827		29,827						
2049 GRAIN MILL PRODUCTS, NEC	64,494	3	64,491						
2081 ALCOHOLIC BEVERAGES	2,470	2,436	12	22					
2091 VEGETABLE OILS, MARG, SHORT	39,812		39,812						
2099 MISCELLANEOUS FOOD PRODUCTS	13,987	2	13,985						
2211 BASIC TEXTILE PRODUCTS	6,067	6,067							
2311 APPAREL	1,401		1,401						
2421 LUMBER	390		390						
2511 FURNITURE AND FIXTURES	56	56							
2621 STANDARD NEWSPRINT PAPER	3,314	3,314							
2631 PAPER AND PAPERBOARD	27,575	27,543	32						
2811 CRUDE TAR, OIL, GAS PRODUCTS	3,382	1		3,381					
2812 DYES, PIGMENT, TANNING MATS	32		32						
2817 BENZENE AND TOLUENE	2,261			2,261					

MILWAUKEE HARBOR, WIS.--CONTINUED

FREIGHT TRAFFIC, 1985--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN				DOMESTIC			
		OVERSEAS		CANADIAN		LAKEWISE		INTERNAL	LOCAL
		IMPORTS	EXPORTS	IMPORTS	EXPORTS	RECEIPTS	SHIPMENTS	RECEIPTS	
2819 BASIC CHEMICALS AND PROD, NEC--	5,582	4	179	5,399	----------	----------	----------	----------	----------
2821 PLASTIC MATERIALS----------	57	----------	57	----------	----------	----------	----------	----------	----------
2831 DRUGS----------	2	----------	2	----------	----------	----------	----------	----------	----------
2841 SOAP----------	23	----------	23	----------	----------	----------	----------	----------	----------
2851 PAINTS----------	1	1	----------	----------	----------	----------	----------	----------	----------
2871 NITROGENOUS CHEM FERTILIZERS---	23,809	9,459	----------	----------	----------	9,163	----------	5,187	----------
2879 FERTILIZER AND MATERIALS, NEC--	39	----------	39	----------	----------	----------	----------	----------	----------
2891 MISCELLANEOUS CHEMICAL PROD----	80	----------	80	----------	----------	----------	----------	----------	----------
2911 GASOLINE----------	29,337	----------	----------	12,274	----------	12,906	4,157	----------	----------
2914 DISTILLATE FUEL OIL----------	16,021	----------	----------	16,021	----------	----------	----------	----------	----------
3011 RUBBER AND MISC PLASTIC PROD---	16	5	11	----------	----------	----------	----------	----------	----------
3241 BUILDING CEMENT----------	356,290	----------	----------	----------	----------	356,290	----------	----------	----------
3251 STRUCTURAL CLAY PRODUCTS-------	170	170	----------	----------	----------	----------	----------	----------	----------
3281 CUT STONE AND STONE PRODUCTS---	426	426	----------	----------	----------	----------	----------	----------	----------
3291 MISC NONMETALLIC MINERAL PROD--	53	53	----------	----------	----------	----------	----------	----------	----------
3311 PIG IRON----------	45,394	2,358	----------	43,036	----------	----------	----------	----------	----------
3314 IRON AND STEEL PRIMARY FORMS---	4,585	4,585	----------	----------	----------	----------	----------	----------	----------
3315 IRON, STEEL SHAPES, EXC SHEET--	26,562	26,562	----------	----------	----------	----------	----------	----------	----------
3316 IRON AND STEEL PLATES, SHEETS--	6,558	2,329	4,229	----------	----------	----------	----------	----------	----------
3317 IRON AND STEEL PIPE AND TUBE---	1,416	1,270	146	----------	----------	----------	----------	----------	----------
3321 NONFERROUS METALS, NEC----------	4	----------	4	----------	----------	----------	----------	----------	----------
3324 ALUMINUM AND ALLOYS, UNWORKED--	50	50	----------	----------	----------	----------	----------	----------	----------
3411 FABRICATED METAL PRODUCTS------	74	71	3	----------	----------	----------	----------	----------	----------
3511 MACHINERY, EXCEPT ELECTRICAL---	20,224	630	19,475	----------	119	----------	----------	----------	----------
3611 ELECTRICAL MACH AND EQUIP------	176	4	172	----------	----------	----------	----------	----------	----------
3711 MOTOR VEHICLES, PARTS, EQUIP---	685	575	110	----------	----------	----------	----------	----------	----------
3791 MISC TRANSPORTATION EQUIPMENT--	424	11	413	----------	----------	----------	----------	----------	----------
3811 INSTR, TIME, PHOTO, OPT GOODS--	28	2	26	----------	----------	----------	----------	----------	----------
3911 MISC MANUFACTURED PRODUCTS-----	759	757	2	----------	----------	----------	----------	----------	----------
4011 IRON AND STEEL SCRAP----------	148,465	----------	141,865	----------	----------	3,300	3,300	----------	----------
4012 NONFERROUS METAL SCRAP---------	45	----------	45	----------	----------	----------	----------	----------	----------
4022 TEXTILE WASTE, SCRAP, SWEEP----	1	----------	1	----------	----------	----------	----------	----------	----------
4112 COMMODITIES, NEC----------	1,076	5	1,066	----------	5	----------	----------	----------	----------
9999 DEPARTMENT OF DEFENSE AND SCI--	21	----------	21	----------	----------	----------	----------	----------	----------

SHEBOYGAN HARBOR, WIS.

SECTION INCLUDED: OUTER HARBOR AND LOWER 1.0 MILES OF RIVER. CONTROLLING AND PROJECT DEPTHS: 25 FEET IN ENTRANCE CHANNEL; 21-25 FEET IN THE TURNING BASIN; 21 FEET IN THE RIVER CHANNEL TO MARYLAND AVENUE; 15 FEET TO JEFFERSON AVENUE. NAVIGATION SEASON: 9 APRIL TO 30 DECEMBER.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1976----------	221,320	1981----------	119,044
1977----------	163,253	1982----------	148,219
1978----------	265,079	1983----------	126,534
1979----------	313,584	1984----------	1,257,661
1980----------	167,576	1985----------	1,095,005

FREIGHT TRAFFIC, 1985

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	LAKEWISE		LOCAL
		RECEIPTS	SHIPMENTS	
TOTAL----------	1,095,005	587,734	507,040	231
0911 FRESH FISH, EXCEPT SHELLFISH----------	231	----------	----------	231
1121 COAL AND LIGNITE----------	1,059,844	552,804	507,040	----------
1499 NONMETALLIC MINERALS, NEC----------	17,507	17,507	----------	----------
2819 BASIC CHEMICALS AND PROD, NEC----------	17,423	17,423	----------	----------

KEWAUNEE HARBOR, WIS.

SECTION INCLUDED: OUTER HARBOR, INNER BASIN AND NORTH BASIN. CONTROLLING AND PROJECT DEPTHS: 20 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	PASSENGERS	YEAR	TONS	PASSENGERS
1976----------	920,760	22,682	1981----------	1,273,982	41,666
1977----------	875,095	50,436	1982----------	605,157	87,946
1978----------	956,015	44,140	1983----------	182,424	69,727
1979----------	1,802,964	32,639	1984----------	320,226	75,336
1980----------	1,120,754	39,565	1985----------	437,753	85,038

KEWAUNEE HARBOR, WIS.--CONTINUED

FREIGHT TRAFFIC, 1985

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	LAKEWISE RECEIPTS	LAKEWISE SHIPMENTS	LOCAL
TOTAL	437,753	298,204	139,528	21
0141 FRESH AND FROZEN VEGETABLES	5,362	766	4,596	
0911 FRESH FISH, EXCEPT SHELLFISH	21			21
1442 SAND, GRAVEL, CRUSHED ROCK	1,771	110	1,661	
1499 NONMETALLIC MINERALS, NEC	18,229	18,139	90	
2021 DAIRY PRODUCTS, NEC	5,922	1,439	3,983	
2022 DRIED MILK AND CREAM	1,537	568	969	
2034 VEGETABLES AND PREP, NEC	5,850		5,850	
2414 TIMBER, POSTS, POLES, PILING	352		352	
2431 VENEER, PLYWOOD, WORKED WOOD	2,161	191	1,970	
2491 WOOD MANUFACTURES, NEC	4,975	1,129	3,846	
2611 PULP	81,957	52,434	29,523	
2631 PAPER AND PAPERBOARD	81,810	6,396	75,414	
2822 SYNTHETIC RUBBER	3,667	3,667		
2872 POTASSIC CHEM FERTILIZERS	174		174	
2891 MISCELLANEOUS CHEMICAL PROD	17,768	17,268	500	
3241 BUILDING CEMENT	21,400	21,400		
3251 STRUCTURAL CLAY PRODUCTS	167,181	167,181		
3261 CUT STONE AND STONE PRODUCTS	2,112	1,162	950	
3291 MISC NONMETALLIC MINERAL PROD	2,663	1,150	1,513	
3311 PIG IRON	141	141		
3411 FABRICATED METAL PRODUCTS	2,575	2,575		
3911 MISC MANUFACTURED PRODUCTS	10,625	2,488	8,137	

GREEN BAY HARBOR, WIS.

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

YEAR	TONS	YEAR	TONS
1976	2,340,581	1981	1,979,865
1977	2,476,718	1982	2,030,832
1978	2,457,924	1983	2,440,974
1979	2,639,326	1984	2,422,674
1980	2,299,001	1985	2,295,721

* PASSENGERS--22,500.

FREIGHT TRAFFIC, 1985

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN OVERSEAS IMPORTS	FOREIGN OVERSEAS EXPORTS	CANADIAN IMPORTS	DOMESTIC LAKEWISE RECEIPTS	DOMESTIC LAKEWISE SHIPMENTS	LOCAL
TOTAL	2,295,721	99,204	55,733	157,425	1,942,483	40,173	703
0141 FRESH AND FROZEN VEGETABLES	44		44				
0911 FRESH FISH, EXCEPT SHELLFISH	703						703
1121 COAL AND LIGNITE	1,501,821				1,501,821		
1411 LIMESTONE	125,589				125,589		
1442 SAND, GRAVEL, CRUSHED ROCK	1,006					1,006	
1494 GYPSUM, CRUDE AND PLASTERS	10,065				10,065		
1499 NONMETALLIC MINERALS, NEC	128,535			66,731	61,804		
2014 TALLOW, ANIMAL FATS AND OILS	15,076		15,076				
2022 DRIED MILK AND CREAM	27,046		27,046				
2041 WHEAT FLOUR AND SEMOLINA	2,987		2,987				
2049 GRAIN MILL PRODUCTS, NEC	10,166		10,166				
2099 MISCELLANEOUS FOOD PRODUCTS	371		371				
2511 FURNITURE AND FIXTURES	42		42				
2611 PULP	111,770	98,651		13,119			
2691 PULP AND PAPER PRODUCTS, NEC	66	66					
2841 SOAP	1		1				
2872 POTASSIC CHEM FERTILIZERS	4,795			4,795			
2911 GASOLINE	60,086			36,610		23,476	
2914 DISTILLATE FUEL OIL	51,861			36,170		15,691	
2916 ASPHALT, TAR, AND PITCHES	58,681				58,681		
2920 COKE, PETROLEUM COKE	9,250				9,250		
3241 BUILDING CEMENT	175,273				175,273		
3251 STRUCTURAL CLAY PRODUCTS	14	14					
3511 MACHINERY, EXCEPT ELECTRICAL	473	473					

ALPENA HARBOR, MICH.

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 24 FEET DEEP FROM THAT DEPTH IN THUNDER BAY TO A POINT 2,500 FEET LAKEWARD OF THE LIGHTHOUSE; THENCE 23 FEET IN RIVER NARROWING TO 100-FOOT WIDTH AT A POINT 700 FEET UPSTREAM FROM THE LIGHTHOUSE; THENCE 100 FEET WIDE AND 22 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 19 FEET DEEP AT THE RIVER MOUTH. NAVIGATION SEASON: MARCH 15 TO DECEMBER 17.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1976	2,835,479	1981	2,170,676
1977	3,004,934	1982	1,821,190
1978	3,203,682	1983	2,178,305
1979	2,942,149	1984	2,423,224
1980	2,737,030	1985	2,382,346

FREIGHT TRAFFIC, 1985

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN CANADIAN IMPORTS	FOREIGN CANADIAN EXPORTS	DOMESTIC LAKEWISE RECEIPTS	DOMESTIC LAKEWISE SHIPMENTS	LOCAL
TOTAL	2,382,346	23,106	31,828	458,319	1,868,927	166
0911 FRESH FISH, EXCEPT SHELLFISH	166					166
1011 IRON ORE AND CONCENTRATES	9,696			9,696		
1121 COAL AND LIGNITE	407,192	17,000		390,192		
1499 NONMETALLIC MINERALS, NEC	10,562			10,562		
2914 DISTILLATE FUEL OIL	6,106	6,106				
2920 COKE, PETROLEUM COKE	47,869			47,869		
3241 BUILDING CEMENT	1,900,755		31,828		1,868,927	

SAGINAW RIVER, MICH.

SECTION INCLUDED: FROM THE MOUTH OF THE RIVER TO AND INCLUDING SAGINAW, MICHIGAN. CONTROLLING DEPTHS: 27 FEET FROM THE 25 FOOT CONTOUR IN SAGINAW BAY TO 19 FEET AT THE RIVER MOUTH 4 - 5 FEET MISC. SHOALING ALONG CHANNEL LIMITS; THENCE 24 FEET TO THE PENN CENTRAL 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. CONTROLLING DEPTHS IN TURNING BASINS ARE: ESSEXVILLE - 19 AND 24 FEET; AIRPORT - 21 FEET; CARROLLTON - 19 FEET; SIXTH STREET - 20 FEET; BASIN AT 19 MILE POINT - 15 FEET. PROJECT DEPTHS: 27 FEET FROM THE DEEPWATER IN SAGINAW BAY TO THE RIVER MOUTH; 2 TO 3 FEET OF SHOALING ALONG THE CHANNEL LIMITS FROM THE DT & I.R.R. BRIDGE TO MILE 7 IN THE BAY SECTION; THENCE 26 FEET FOR 0.4 MILE; THENCE 25 FEET TO THE PENN CENTRAL R.R. BRIDGE; THENCE 22 FEET TO THE C&O R.R. BRIDGE IN SAGINAW; THENCE 16.5 FEET TO THE UPSTREAM LIMIT 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

YEAR	TONS	YEAR	TONS
1976	3,072,473	1981	2,593,591
1977	3,656,238	1982	1,608,792
1978	3,173,573	1983	2,385,719
1979	4,046,126	1984	2,541,884
1980	3,081,260	1985	3,902,669

FREIGHT TRAFFIC, 1985

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN OVERSEAS IMPORTS	FOREIGN OVERSEAS EXPORTS	FOREIGN CANADIAN IMPORTS	FOREIGN CANADIAN EXPORTS	DOMESTIC LAKEWISE RECEIPTS	DOMESTIC LAKEWISE SHIPMENTS	LOCAL
TOTAL	3,902,669	5,592	20,456	744,136	99,372	2,998,974	34,138	3
0103 CORN	69,336				69,336			
0107 WHEAT	30,036				30,036			
0911 FRESH FISH, EXCEPT SHELLFISH	3							3
1121 COAL AND LIGNITE	642,221					642,221		
1411 LIMESTONE	1,826,732					1,826,732		
1442 SAND, GRAVEL, CRUSHED ROCK	403,276			111,449		291,827		
1499 NONMETALLIC MINERALS, NEC	82,280			82,280				
2042 ANIMAL FEEDS	6,026		6,026					
2211 BASIC TEXTILE PRODUCTS	551	551						
2813 ALCOHOLS	834		834					
2819 BASIC CHEMICALS AND PROD, NEC	77,106		11,480			65,626		
2841 SOAP	2,114		2,114					
2871 NITROGENOUS CHEM FERTILIZERS	43,861	4,601				39,260		
2872 POTASSIC CHEM FERTILIZERS	161,364			161,364				
2911 GASOLINE	102,539			32,806		35,765	33,968	
2914 DISTILLATE FUEL OIL	22,073			14,483		7,590		
2915 RESIDUAL FUEL OIL	8,289			2,659		5,630		
3241 BUILDING CEMENT	423,418			339,095		84,323		
3411 FABRICATED METAL PRODUCTS	12	12						
3511 MACHINERY, EXCEPT ELECTRICAL	594	424					170	
3711 MOTOR VEHICLES, PARTS, EQUIP	2	2						
3911 MISC MANUFACTURED PRODUCTS	2	2						

ST. CLAIR RIVER, MICH.

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

YEAR	TRAFFIC OF PORTS		THROUGH TRAFFIC		TOTAL	
	TONS	PASSENGERS	TONS	PASSENGERS	TONS	PASSENGERS
1976	4,303,948	269,489	92,056,242	2,608	96,360,190	272,097
1977	5,746,025	282,096	77,004,441	----------	82,750,466	282,096
1978	4,845,300	268,779	102,023,236	962	106,868,536	269,741
1979	4,845,648	281,784	107,845,409	----------	112,691,057	281,784
1980	5,318,169	298,752	83,692,184	----------	89,010,353	298,752
1981	4,446,740	272,715	82,377,416	----------	86,824,156	272,715
1982	3,982,476	196,453	50,706,563	----------	54,689,039	196,453
1983	5,022,252	186,296	55,100,993	----------	60,123,245	186,296
1984	6,642,651	298,649	67,708,065	----------	74,350,716	298,649
1985	6,860,528	223,264	63,057,479	----------	69,918,007	223,264

FREIGHT TRAFFIC, 1985

UPBOUND

(SHORT TONS)

COMMODITY	TOTAL	THROUGH TRAFFIC			RECEIPTS AND SHIPMENTS		
		FOREIGN		DOMESTIC	FOREIGN		DOMESTIC
		OVERSEAS	CANADIAN	LAKEWISE	OVERSEAS	CANADIAN	LAKEWISE
TOTAL	19,185,870	1,923,837	9,693,950	7,019,557	39	6,947	541,540
0105 RICE	85	85	----------	----------	----------	----------	----------
0119 OILSEEDS, NEC	31	31	----------	----------	----------	----------	----------
0129 FIELD CROPS, NEC	42	42	----------	----------	----------	----------	----------
0131 FRESH FRUITS	23	23	----------	----------	----------	----------	----------
0133 COFFEE	3	3	----------	----------	----------	----------	----------
0141 FRESH AND FROZEN VEGETABLES	67	67	----------	----------	----------	----------	----------
0161 ANIMALS AND PRODUCTS, NEC	20	17	3	----------	----------	----------	----------
0841 CRUDE RUBBER AND ALLIED GUMS	48	48	----------	----------	----------	----------	----------
0861 FOREST PRODUCTS, NEC	412	412	----------	----------	----------	----------	----------
0911 FRESH FISH, EXCEPT SHELLFISH	15	15	----------	----------	----------	----------	----------
1011 IRON ORE AND CONCENTRATES	2,647,999	76,461	2,571,538	----------	----------	----------	----------
1051 ALUMINUM ORES, CONCENTRATES	49,083	49,083	----------	----------	----------	----------	----------
1121 COAL AND LIGNITE	11,882,947	----------	5,307,274	6,107,675	----------	----------	467,998
1311 CRUDE PETROLEUM	10,300	----------	10,300	----------	----------	----------	----------
1411 LIMESTONE	28,339	----------	----------	8,264	----------	----------	20,075
1442 SAND, GRAVEL, CRUSHED ROCK	973	973	----------	----------	----------	----------	----------
1451 CLAY	1,280	1,280	----------	----------	----------	----------	----------
1499 NONMETALLIC MINERALS, NEC	1,400,136	246	743,219	633,925	----------	6,946	15,800
1911 ORDNANCE AND ACCESSORIES	104	94	10	----------	----------	----------	----------
2012 MEAT AND PRODUCTS, NEC	23	23	----------	----------	----------	----------	----------
2015 ANIMAL BY-PRODUCTS, NEC	148	148	----------	----------	----------	----------	----------
2021 DAIRY PRODUCTS, NEC	97	97	----------	----------	----------	----------	----------
2031 FISH AND SHELLFISH, PREPARED	49	49	----------	----------	----------	----------	----------
2034 VEGETABLES AND PREP, NEC	785	785	----------	----------	----------	----------	----------
2039 PREP FRUIT AND VEG JUICE, NEC	1,037	1,037	----------	----------	----------	----------	----------
2042 ANIMAL FEEDS	27	27	----------	----------	----------	----------	----------
2049 GRAIN MILL PRODUCTS, NEC	185	185	----------	----------	----------	----------	----------
2061 SUGAR	160	160	----------	----------	----------	----------	----------
2081 ALCOHOLIC BEVERAGES	9,039	9,015	24	----------	----------	----------	----------
2091 VEGETABLE OILS, MARG, SHORT	239	239	----------	----------	----------	----------	----------
2095 ICE	213	213	----------	----------	----------	----------	----------
2099 MISCELLANEOUS FOOD PRODUCTS	777	777	----------	----------	----------	----------	----------
2111 TOBACCO MANUFACTURES	2	2	----------	----------	----------	----------	----------
2211 BASIC TEXTILE PRODUCTS	9,075	9,075	----------	----------	----------	----------	----------
2212 TEXTILE FIBERS, NEC	233	233	----------	----------	----------	----------	----------
2311 APPAREL	63	63	----------	----------	----------	----------	----------
2421 LUMBER	48	48	----------	----------	----------	----------	----------
2431 VENEER, PLYWOOD, WORKED WOOD	56	56	----------	----------	----------	----------	----------
2491 WOOD MANUFACTURES, NEC	35	35	----------	----------	----------	----------	----------
2511 FURNITURE AND FIXTURES	835	835	----------	----------	----------	----------	----------
2611 PULP	107,931	98,651	9,280	----------	----------	----------	----------
2621 STANDARD NEWSPRINT PAPER	3,314	3,314	----------	----------	----------	----------	----------
2631 PAPER AND PAPERBOARD	30,208	30,184	24	----------	----------	----------	----------
2691 PULP AND PAPER PRODUCTS, NEC	95	95	----------	----------	----------	----------	----------
2711 PRINTED MATTER	81	81	----------	----------	----------	----------	----------
2811 CRUDE TAR, OIL, GAS PRODUCTS	81,923	182	81,741	----------	----------	----------	----------
2813 ALCOHOLS	23,430	1,225	22,205	----------	----------	----------	----------
2817 BENZENE AND TOLUENE	84,487	----------	84,487	----------	----------	----------	----------
2819 BASIC CHEMICALS AND PROD, NEC	86,096	15,399	70,659	----------	38	----------	----------
2821 PLASTIC MATERIALS	644	644	----------	----------	----------	----------	----------
2822 SYNTHETIC RUBBER	42	42	----------	----------	----------	----------	----------
2831 DRUGS	171	171	----------	----------	----------	----------	----------
2841 SOAP	77	77	----------	----------	----------	----------	----------
2851 PAINTS	1,197	1,197	----------	----------	----------	----------	----------
2861 GUM AND WOOD CHEMICALS	183	183	----------	----------	----------	----------	----------
2871 NITROGENOUS CHEM FERTILIZERS	34,530	34,530	----------	----------	----------	----------	----------
2891 MISCELLANEOUS CHEMICAL PROD	946	922	24	----------	----------	----------	----------
2911 GASOLINE	123,740	----------	91,572	32,168	----------	----------	----------
2912 JET FUEL	81,121	----------	16,945	64,176	----------	----------	----------
2914 DISTILLATE FUEL OIL	185,424	----------	154,963	3,557	----------	----------	26,904
2915 RESIDUAL FUEL OIL	84,276	----------	41,503	32,012	----------	----------	10,763
2916 LUBRICATING OILS AND GREASES	42,398	7	42,391	----------	----------	----------	----------
2917 NAPHTHA, PETROLEUM SOLVENTS	17,567	----------	17,567	----------	----------	----------	----------
2918 ASPHALT, TAR, AND PITCHES	60,288	----------	60,288	----------	----------	----------	----------
2920 COKE, PETROLEUM COKE	28,902	19,326	----------	9,576	----------	----------	----------
2991 PETROLEUM AND COAL PROD, NEC	40	40	----------	----------	----------	----------	----------
3011 RUBBER AND MISC PLASTIC PROD	1,326	1,290	35	----------	1	----------	----------
3111 LEATHER AND LEATHER PRODUCTS	47	47	----------	----------	----------	----------	----------

ST. CLAIR RIVER, MICH.--CONTINUED

FREIGHT TRAFFIC, 1985--CONTINUED

UPBOUND--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	THROUGH TRAFFIC FOREIGN OVERSEAS	THROUGH TRAFFIC FOREIGN CANADIAN	THROUGH TRAFFIC DOMESTIC LAKEWISE	RECEIPTS AND SHIPMENTS FOREIGN OVERSEAS	RECEIPTS AND SHIPMENTS FOREIGN CANADIAN	RECEIPTS AND SHIPMENTS DOMESTIC LAKEWISE
3211 GLASS AND GLASS PRODUCTS	897	897					
3241 BUILDING CEMENT	264,008		264,008				
3251 STRUCTURAL CLAY PRODUCTS	4,255	4,255					
3261 CUT STONE AND STONE PRODUCTS	6,502	6,502					
3291 MISC NONMETALLIC MINERAL PROD	470	470					
3311 PIG IRON	67,326	8,486	58,840				
3312 SLAG	128,204			128,204			
3314 IRON AND STEEL PRIMARY FORMS	54,520	53,528	992				
3315 IRON, STEEL SHAPES, EXC SHEET	1,325,720	1,322,584	3,136				
3316 IRON AND STEEL PLATES, SHEETS	10,017	10,017					
3317 IRON AND STEEL PIPE AND TUBE	32,499	32,498				1	
3318 FERROALLOYS	18,080	1,114	16,966				
3319 IRON AND STEEL PRODUCTS, NEC	56,310	56,310					
3321 NONFERROUS METALS, NEC	380	380					
3322 COPPER ALLOYS, UNWORKED	846	846					
3323 LEAD AND ZINC, UNWORKED	6,236	6,236					
3324 ALUMINUM AND ALLOYS, UNWORKED	16,162	8,530	7,632				
3411 FABRICATED METAL PRODUCTS	22,867	22,867					
3511 MACHINERY, EXCEPT ELECTRICAL	18,447	18,241	206				
3611 ELECTRICAL MACH AND EQUIP	1,818	1,817	1				
3711 MOTOR VEHICLES, PARTS, EQUIP	3,574	3,543	31				
3721 AIRCRAFT AND PARTS	2	2					
3731 SHIPS AND BOATS	110	110					
3791 MISC TRANSPORTATION EQUIPMENT	270	270					
3811 INSTR, TIME, PHOTO, OPT GOODS	424	424					
3911 MISC MANUFACTURED PRODUCTS	1,549	1,549					
4011 IRON AND STEEL SCRAP	16,099	9	16,090				
4012 NONFERROUS METAL SCRAP	2,142	2,142					
4112 COMMODITIES, NEC	583	581	2				

DOWNBOUND

(SHORT TONS)

COMMODITY	TOTAL	THROUGH TRAFFIC FOREIGN OVERSEAS	THROUGH TRAFFIC FOREIGN CANADIAN	THROUGH TRAFFIC DOMESTIC LAKEWISE	THROUGH TRAFFIC DOMESTIC OTHER	RECEIPTS AND SHIPMENTS FOREIGN OVERSEAS	RECEIPTS AND SHIPMENTS FOREIGN CANADIAN	RECEIPTS AND SHIPMENTS DOMESTIC LAKEWISE
TOTAL	50,732,137	3,877,838	7,026,019	33,511,628	4,650	1,436	3,663	6,306,903
0102 BARLEY AND RYE	253,723	175,765	53,490	24,468				
0103 CORN	735,771	305,676	430,095					
0105 RICE	131						131	
0107 WHEAT	2,554,751	1,573,004	261,849	719,898				
0111 SOYBEANS	72,802	48,724	24,078					
0119 OILSEEDS, NEC	391,837	391,837						
0129 FIELD CROPS, NEC	3,350	3,252					98	
0141 FRESH AND FROZEN VEGETABLES	11,855	11,855						
0161 ANIMALS AND PRODUCTS, NEC	22	22						
0861 FOREST PRODUCTS, NEC	6	6						
1011 IRON ORE AND CONCENTRATES	25,798,101	63,924	2,850,615	22,883,562				
1091 NONFERROUS ORES, CONCENT, NEC	97,325	97,325						
1121 COAL AND LIGNITE	6,493,301	112	28,948	726,113				5,738,128
1311 CRUDE PETROLEUM	10,127		10,127					
1411 LIMESTONE	8,638,932		897,478	7,172,679				568,775
1442 SAND, GRAVEL, CRUSHED ROCK	689,881		559,920	129,861			100	
1451 CLAY	211,871	71,902	139,760				209	
1492 SULPHUR, DRY	1	1						
1494 GYPSUM, CRUDE AND PLASTERS	587,461			587,461				
1499 NONMETALLIC MINERALS, NEC	94,521		94,504				17	
2014 TALLOW, ANIMAL FATS AND OILS	16,300	16,300						
2021 DAIRY PRODUCTS, NEC	28	28						
2022 DRIED MILK AND CREAM	66,275	66,275						
2034 VEGETABLES AND PREP, NEC	32	32						
2039 PREP FRUIT AND VEG JUICE, NEC	33	33						
2041 WHEAT FLOUR AND SEMOLINA	46,840	46,840						
2042 ANIMAL FEEDS	9,025	9,025						
2049 GRAIN MILL PRODUCTS, NEC	125,026	124,929				2	95	
2061 SUGAR	107						107	
2081 ALCOHOLIC BEVERAGES	12	12						
2091 VEGETABLE OILS, MARG, SHORT	51,039	51,039						
2099 MISCELLANEOUS FOOD PRODUCTS	18,821	18,821						
2211 BASIC TEXTILE PRODUCTS	24	24						
2311 APPAREL	1,401	1,401						
2421 LUMBER	538	390					148	
2491 WOOD MANUFACTURES, NEC	5	5						
2511 FURNITURE AND FIXTURES	55	50					5	
2611 PULP	1,004					770	234	
2621 STANDARD NEWSPRINT PAPER	16,520		16,520					
2631 PAPER AND PAPERBOARD	133	34					99	
2691 PULP AND PAPER PRODUCTS, NEC	7	7						
2711 PRINTED MATTER	10	10						
2812 DYES, PIGMENT, TANNING MATS	32	32						
2813 ALCOHOLS	845	845						
2819 BASIC CHEMICALS AND PROD, NEC	12,359	11,715					644	
2821 PLASTIC MATERIALS	360	357				3		
2822 SYNTHETIC RUBBER	92						92	
2823 SYNTHETIC (MAN-MADE) FIBERS	90	90						
2831 DRUGS	822	382				440		
2841 SOAP	2,288	2,288						
2851 PAINTS	1	1						

ST. CLAIR RIVER, MICH.--CONTINUED

FREIGHT TRAFFIC, 1985--CONTINUED

DOWNBOUND--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	THROUGH TRAFFIC FOREIGN OVERSEAS	FOREIGN CANADIAN	DOMESTIC LAKEWISE	DOMESTIC OTHER	RECEIPTS AND SHIPMENTS FOREIGN OVERSEAS	FOREIGN CANADIAN	DOMESTIC LAKEWISE
2872 POTASSIC CHEM FERTILIZERS	845,198	----------	845,198	----------	----------	----------	----------	----------
2876 INSECTICIDES, DISINFECTANTS	739	739	----------	----------	----------	----------	----------	----------
2879 FERTILIZER AND MATERIALS, NEC	39	39	----------	----------	----------	----------	----------	----------
2891 MISCELLANEOUS CHEMICAL PROD	62	62	----------	----------	----------	----------	----------	----------
2911 GASOLINE	93,043	----------	93,043	----------	----------	----------	----------	----------
2912 JET FUEL	7,166	----------	7,166	----------	----------	----------	----------	----------
2914 DISTILLATE FUEL OIL	34,201	----------	30,858	3,343	----------	----------	----------	----------
2915 RESIDUAL FUEL OIL	175,299	----------	172,695	2,604	----------	----------	----------	----------
2916 LUBRICATING OILS AND GREASES	95	----------	----------	----------	----------	5	90	----------
2918 ASPHALT, TAR, AND PITCHES	106,026	----------	6,308	99,399	----------	----------	319	----------
2920 COKE, PETROLEUM COKE	866,297	371,245	451,207	42,945	----------	----------	900	----------
3011 RUBBER AND MISC PLASTIC PROD	130	1 0	----------	----------	----------	20	----------	----------
3211 GLASS AND GLASS PRODUCTS	24	24	----------	----------	----------	----------	----------	----------
3241 BUILDING CEMENT	1,113,217	----------	8,156	1,105,061	----------	----------	----------	----------
3281 CUT STONE AND STONE PRODUCTS	14,234	----------	----------	14,234	----------	----------	----------	----------
3291 MISC NONMETALLIC MINERAL PROD	1,116	1,116	----------	----------	----------	----------	----------	----------
3314 IRON AND STEEL PRIMARY FORMS	14,196	14,196	----------	----------	----------	----------	----------	----------
3315 IRON, STEEL SHAPES, EXC SHEET	22,214	1,236	20,982	----------	----------	----------	----------	----------
3316 IRON AND STEEL PLATES, SHEETS	21,873	21,873	----------	----------	----------	----------	----------	----------
3317 IRON AND STEEL PIPE AND TUBE	146	146	----------	----------	----------	----------	----------	----------
3319 IRON AND STEEL PRODUCTS, NEC	1,652	----------	1,652	----------	----------	----------	----------	----------
3321 NONFERROUS METALS, NEC	4	4	----------	----------	----------	----------	----------	----------
3322 COPPER ALLOYS, UNWORKED	11	----------	11	----------	----------	----------	----------	----------
3411 FABRICATED METAL PRODUCTS	997	208	749	----------	----------	----------	----------	----------
3511 MACHINERY, EXCEPT ELECTRICAL	25,036	24,394	477	----------	----------	135	30	----------
3611 ELECTRICAL MACH AND EQUIP	358	358	----------	----------	----------	----------	----------	----------
3711 MOTOR VEHICLES, PARTS, EQUIP	1,015	752	----------	----------	----------	----------	263	----------
3721 AIRCRAFT AND PARTS	1	1	----------	----------	----------	----------	----------	----------
3731 SHIPS AND BOATS	4,654	4	----------	----------	4,650	----------	----------	----------
3791 MISC TRANSPORTATION EQUIPMENT	413	413	----------	----------	----------	----------	----------	----------
3811 INSTR, TIME, PHOTO, OPT GOODS	155	94	----------	----------	----------	61	----------	----------
3911 MISC MANUFACTURED PRODUCTS	5	5	----------	----------	----------	----------	----------	----------
4011 IRON AND STEEL SCRAP	362,265	342,177	20,088	----------	----------	----------	----------	----------
4012 NONFERROUS METAL SCRAP	45	45	----------	----------	----------	----------	----------	----------
4022 TEXTILE WASTE, SCRAP, SWEEP	40	40	----------	----------	----------	----------	----------	----------
4024 PAPER WASTE AND SCRAP	71	----------	----------	----------	----------	----------	71	----------
4112 COMMODITIES, NEC	1,104	1,093	5	----------	----------	----------	11	----------
9999 DEPARTMENT OF DEFENSE AND SCI	3,095	3,095	----------	----------	----------	----------	----------	----------

TONS, ALL TRAFFIC, 69,918,007.
TON-MILES, ALL TRAFFIC, 2,398,317,028.

PORT HURON, MICH. (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 MOUTH 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

YEAR	TONS	PASSENGERS	YEAR	TONS	PASSENGERS
1976	288,591	3,214	1981	628,425	----------
1977	325,890	4,600	1982	320,993	----------
1978	687,097	----------	1983	331,463	----------
1979	894,465	----------	1984	578,704	----------
1980	695,640	----------	1985	324,443	----------

FREIGHT TRAFFIC, 1985

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN OVERSEAS IMPORTS	FOREIGN OVERSEAS EXPORTS	FOREIGN CANADIAN IMPORTS	FOREIGN CANADIAN EXPORTS	DOMESTIC LAKEWISE RECEIPTS
TOTAL	324,443	39	1,836	1	3,663	319,704
0105 RICE	131	----------	----------	----------	131	----------
0129 FIELD CROPS, NEC	98	----------	----------	----------	98	----------
1411 LIMESTONE	303,904	----------	----------	----------	----------	303,904
1442 SAND, GRAVEL, CRUSHED ROCK	100	----------	----------	----------	100	----------
1451 CLAY	209	----------	----------	----------	209	----------
1499 NONMETALLIC MINERALS, NEC	15,817	----------	----------	----------	17	15,800
2049 GRAIN MILL PRODUCTS, NEC	97	----------	2	----------	95	----------
2061 SUGAR	107	----------	----------	----------	107	----------
2421 LUMBER	148	----------	----------	----------	148	----------
2511 FURNITURE AND FIXTURES	5	----------	----------	----------	5	----------
2611 PULP	1,004	----------	770	----------	234	----------
2631 PAPER AND PAPERBOARD	99	----------	----------	----------	99	----------
2819 BASIC CHEMICALS AND PROD, NEC	682	38	----------	----------	644	----------
2821 PLASTIC MATERIALS	3	----------	3	----------	----------	----------
2822 SYNTHETIC RUBBER	92	----------	----------	----------	92	----------

PORT HURON, MICH. (INCLUDED IN ST. CLAIR RIVER)--CONTINUED

FREIGHT TRAFFIC, 1985--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN OVERSEAS IMPORTS	FOREIGN OVERSEAS EXPORTS	FOREIGN CANADIAN IMPORTS	FOREIGN CANADIAN EXPORTS	DOMESTIC LAKEWISE RECEIPTS
2831 DRUGS	440	----------	440	----------	----------	----------
2916 LUBRICATING OILS AND GREASES	95	----------	5	----------	90	----------
2918 ASPHALT, TAR, AND PITCHES	319	----------	----------	----------	319	----------
2920 COKE, PETROLEUM COKE	900	----------	----------	----------	900	----------
3011 RUBBER AND MISC PLASTIC PROD	21	1	20	----------	----------	----------
3317 IRON AND STEEL PIPE AND TUBE	1	----------	----------	1	----------	----------
3511 MACHINERY, EXCEPT ELECTRICAL	165	----------	135	----------	30	----------
3711 MOTOR VEHICLES, PARTS, EQUIP	263	----------	----------	----------	263	----------
3811 INSTR, TIME, PHOTO, OPT GOODS	61	----------	61	----------	----------	----------
4024 PAPER WASTE AND SCRAP	71	----------	----------	----------	71	----------
4112 COMMODITIES, NEC	11	----------	----------	----------	11	----------

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

SECTION INCLUDES: WEST BANK OF ST. CLAIR RIVER AT ST. CLAIR, MICH. CONTROLLING DEPTHS: 27.3 FEET. PROJECT DEPTHS: 27.3 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1976	3,355,109	1981	3,350,691
1977	4,546,145	1982	3,258,562
1978	3,319,786	1983	4,241,500
1979	3,266,404	1984	5,379,966
1980	3,726,267	1985	6,176,971

FREIGHT TRAFFIC, 1985

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN CANADIAN IMPORTS	DOMESTIC LAKEWISE RECEIPTS
TOTAL	6,176,971	6,946	6,170,025
1121 COAL AND LIGNITE	6,132,358	----------	6,132,358
1499 NONMETALLIC MINERALS, NEC	6,946	6,946	----------
2914 DISTILLATE FUEL OIL	26,904	----------	26,904
2915 RESIDUAL FUEL OIL	10,763	----------	10,763

MARINE CITY, MICH. (INCLUDES IN ST. CLAIR RIVER)

SECTION INCLUDES: WEST BANK OF ST. CLAIR RIVER AT MARINE CITY, MICH., 21.5 MILES UPBOUND TO LAKE HURON; 19.2 MILES DOWNBOUND TO LAKE ST. CLAIR, MICH. CONTROLLING DEPTHS: 27 FEET. PROJECT DEPTHS: AT LOW WATER DATUM: 27.3 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	PASSENGERS	YEAR	TONS	PASSENGERS
1976	187,535	231,634	1981	190,020	177,771
1977	250,936	229,794	1982	199,891	138,377
1978	324,655	193,884	1983	163,076	114,503
1979	239,299	189,620	1984	350,896	111,755
1980	281,682	215,933	1985	270,747	147,883

FREIGHT TRAFFIC, 1985

DOMESTIC

(SHORT TONS)

COMMODITY	LAKEWISE RECEIPTS
1411 LIMESTONE	270,747

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 2 FEET TO 3 FEET MISC. SHOALING ALONG CHANNEL LIMITS 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

YEAR	TONS	PASSENGERS	YEAR	TONS	PASSENGERS
1976	92,441,331	5,822	1981	42,294,163	----------
1977	77,647,245	4,622	1982	50,221,716	----------
1978	102,197,942	962	1983	54,708,477	----------
1979	107,708,762	----------	1984	67,819,040	----------
1980	83,914,264	----------	1985	62,889,905	----------

FREIGHT TRAFFIC, 1985

UPBOUND

(SHORT TONS)

	COMMODITY	TOTAL	THROUGH TRAFFIC FOREIGN OVERSEAS	FOREIGN CANADIAN	DOMESTIC LAKEWISE
	TOTAL	18,695,568	1,923,876	9,200,595	7,561,097
0105	RICE	85	85	----------	----------
0119	OILSEEDS, NEC	31	31	----------	----------
0129	FIELD CROPS, NEC	42	42	----------	----------
0131	FRESH FRUITS	23	23	----------	----------
0133	COFFEE	3	3	----------	----------
0141	FRESH AND FROZEN VEGETABLES	67	67	----------	----------
0161	ANIMALS AND PRODUCTS, NEC	20	17	3	----------
0841	CRUDE RUBBER AND ALLIED GUMS	48	48	----------	----------
0861	FOREST PRODUCTS, NEC	412	412	----------	----------
0911	FRESH FISH, EXCEPT SHELLFISH	15	15	----------	----------
1011	IRON ORE AND CONCENTRATES	2,647,999	76,461	2,571,538	----------
1051	ALUMINUM ORES, CONCENTRATES	49,083	49,083	----------	----------
1121	COAL AND LIGNITE	11,882,947	----------	5,307,274	6,575,673
1411	LIMESTONE	28,339	----------	----------	28,339
1442	SAND, GRAVEL, CRUSHED ROCK	973	973	----------	----------
1451	CLAY	1,280	1,280	----------	----------
1499	NONMETALLIC MINERALS, NEC	1,393,190	246	743,219	649,725
1911	ORDNANCE AND ACCESSORIES	104	94	10	----------
2012	MEAT AND PRODUCTS, NEC	23	23	----------	----------
2015	ANIMAL BY-PRODUCTS, NEC	148	148	----------	----------
2021	DAIRY PRODUCTS, NEC	97	97	----------	----------
2031	FISH AND SHELLFISH, PREPARED	49	49	----------	----------
2034	VEGETABLES AND PREP, NEC	785	785	----------	----------
2039	PREP FRUIT AND VEG JUICE, NEC	1,037	1,037	----------	----------
2042	ANIMAL FEEDS	27	27	----------	----------
2049	GRAIN MILL PRODUCTS, NEC	185	185	----------	----------
2061	SUGAR	160	160	----------	----------
2081	ALCOHOLIC BEVERAGES	9,039	9,015	24	----------
2091	VEGETABLE OILS, MARG, SHORT	239	239	----------	----------
2095	ICE	213	213	----------	----------
2099	MISCELLANEOUS FOOD PRODUCTS	777	777	----------	----------
2111	TOBACCO MANUFACTURES	2	2	----------	----------
2211	BASIC TEXTILE PRODUCTS	9,075	9,075	----------	----------
2212	TEXTILE FIBERS, NEC	233	233	----------	----------
2311	APPAREL	63	63	----------	----------
2421	LUMBER	48	48	----------	----------
2431	VENEER, PLYWOOD, WORKED WOOD	56	56	----------	----------
2491	WOOD MANUFACTURES, NEC	35	35	----------	----------
2511	FURNITURE AND FIXTURES	835	835	----------	----------
2611	PULP	107,931	98,651	9,280	----------
2621	STANDARD NEWSPRINT PAPER	3,314	3,314	----------	----------
2631	PAPER AND PAPERBOARD	30,208	30,184	24	----------
2691	PULP AND PAPER PRODUCTS, NEC	95	95	----------	----------
2711	PRINTED MATTER	81	81	----------	----------
2811	CRUDE TAR, OIL, GAS PRODUCTS	3,288	182	3,106	----------
2813	ALCOHOLS	1,225	1,225	----------	----------
2817	BENZENE AND TOLUENE	1,608	----------	1,608	----------
2819	BASIC CHEMICALS AND PROD, NEC	36,600	15,437	21,163	----------
2821	PLASTIC MATERIALS	644	644	----------	----------
2822	SYNTHETIC RUBBER	42	42	----------	----------
2831	DRUGS	171	171	----------	----------
2841	SOAP	77	77	----------	----------
2851	PAINTS	1,197	1,197	----------	----------
2861	GUM AND WOOD CHEMICALS	183	183	----------	----------
2871	NITROGENOUS CHEM FERTILIZERS	34,530	34,530	----------	----------
2891	MISCELLANEOUS CHEMICAL PROD	944	922	22	----------
2911	GASOLINE	55,700	----------	24,532	52,168
2912	JET FUEL	81,121	----------	16,945	64,176
2914	DISTILLATE FUEL OIL	99,989	----------	69,528	30,461
2915	RESIDUAL FUEL OIL	54,719	----------	11,944	42,775
2916	LUBRICATING OILS AND GREASES	42,398	7	42,391	----------
2918	ASPHALT, TAR, AND PITCHES	15,049	----------	15,049	----------
2920	COKE, PETROLEUM COKE	28,902	19,326	----------	9,576
2991	PETROLEUM AND COAL PROD, NEC	40	40	----------	----------
3011	RUBBER AND MISC PLASTIC PROD	1,326	1,291	35	----------
3111	LEATHER AND LEATHER PRODUCTS	47	47	----------	----------
3211	GLASS AND GLASS PRODUCTS	897	897	----------	----------
3241	BUILDING CEMENT	264,004	----------	264,004	----------
3251	STRUCTURAL CLAY PRODUCTS	4,255	4,255	----------	----------
3281	CUT STONE AND STONE PRODUCTS	6,502	6,502	----------	----------
3291	MISC NONMETALLIC MINERAL PROD	470	470	----------	----------
3311	PIG IRON	67,326	8,486	58,840	----------
3312	SLAG	128,204	----------	----------	128,204

CHANNELS IN LAKE ST. CLAIR--CONTINUED

FREIGHT TRAFFIC, 1985--CONTINUED

UPBOUND--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	THROUGH TRAFFIC FOREIGN OVERSEAS	FOREIGN CANADIAN	DOMESTIC LAKEWISE
3314 IRON AND STEEL PRIMARY FORMS	54,520	53,528	992	----------
3315 IRON, STEEL SHAPES, EXC SHEET	1,325,720	1,322,584	3,136	----------
3316 IRON AND STEEL PLATES, SHEETS	10,017	10,017	----------	----------
3317 IRON AND STEEL PIPE AND TUBE	32,498	32,498	----------	----------
3318 FERROALLOYS	18,080	1,114	16,966	----------
3319 IRON AND STEEL PRODUCTS, NEC	56,310	56,310	----------	----------
3321 NONFERROUS METALS, NEC	380	380	----------	----------
3322 COPPER ALLOYS, UNWROUGHT	846	846	----------	----------
3323 LEAD AND ZINC, UNWROUGHT	6,236	6,236	----------	----------
3324 ALUMINUM AND ALLOYS, UNWROUGHT	16,162	8,530	7,632	----------
3411 FABRICATED METAL PRODUCTS	22,867	22,867	----------	----------
3511 MACHINERY, EXCEPT ELECTRICAL	18,447	18,241	206	----------
3611 ELECTRICAL MACH AND EQUIP	1,818	1,817	1	----------
3711 MOTOR VEHICLES, PARTS, EQUIP	3,574	3,543	31	----------
3721 AIRCRAFT AND PARTS	2	2	----------	----------
3731 SHIPS AND BOATS	110	110	----------	----------
3791 MISC TRANSPORTATION EQUIPMENT	270	270	----------	----------
3811 INSTR, TIME, PHOTO, OPT GOODS	424	424	----------	----------
3911 MISC MANUFACTURED PRODUCTS	1,549	1,549	----------	----------
4011 IRON AND STEEL SCRAP	16,099	9	16,090	----------
4112 NONFERROUS METAL SCRAP	2,142	2,142	----------	----------
4112 COMMODITIES, NEC	583	581	2	----------

DOWNBOUND

(SHORT TONS)

COMMODITY	TOTAL	THROUGH TRAFFIC FOREIGN OVERSEAS	FOREIGN CANADIAN	DOMESTIC LAKEWISE	DOMESTIC OTHER
TOTAL	44,204,332	3,879,270	6,808,740	33,511,628	4,650
0102 BARLEY AND RYE	253,723	175,765	53,490	24,468	----------
0103 CORN	735,771	305,676	430,095	----------	----------
0107 WHEAT	2,554,751	1,573,004	261,849	719,898	----------
0111 SOYBEANS	72,802	48,724	24,078	----------	----------
0119 OILSEEDS, NEC	391,837	391,837	----------	----------	----------
0129 FIELD CROPS, NEC	3,252	3,252	----------	----------	----------
0141 FRESH AND FROZEN VEGETABLES	11,855	11,855	----------	----------	----------
0161 ANIMALS AND PRODUCTS, NEC	22	22	----------	----------	----------
0861 FOREST PRODUCTS, NEC	6	6	----------	----------	----------
1011 IRON ORE AND CONCENTRATES	25,798,101	63,924	2,850,615	22,883,562	----------
1091 NONFERROUS ORES, CONCENT, NEC	97,325	97,325	----------	----------	----------
1121 COAL AND LIGNITE	755,173	112	28,948	726,113	----------
1311 CRUDE PETROLEUM	10,127	----------	10,127	----------	----------
1411 LIMESTONE	7,870,930	----------	698,251	7,172,679	----------
1442 SAND, GRAVEL, CRUSHED ROCK	671,749	----------	541,908	129,861	----------
1451 CLAY	211,662	71,902	139,760	----------	----------
1492 SULPHUR, DRY	1	1	----------	----------	----------
1494 GYPSUM, CRUDE AND PLASTERS	587,861	----------	----------	587,861	----------
1499 NONMETALLIC MINERALS, NEC	94,504	----------	94,504	----------	----------
2014 TALLOW, ANIMAL FATS AND OILS	18,300	18,300	----------	----------	----------
2021 DAIRY PRODUCTS, NEC	28	28	----------	----------	----------
2022 DRIED MILK AND CREAM	66,275	66,275	----------	----------	----------
2034 VEGETABLES AND PREP, NEC	32	32	----------	----------	----------
2039 PREP FRUIT AND VEG JUICE, NEC	33	33	----------	----------	----------
2041 WHEAT FLOUR AND SEMOLINA	86,840	86,840	----------	----------	----------
2042 ANIMAL FEEDS	3,025	3,025	----------	----------	----------
2049 GRAIN MILL PRODUCTS, NEC	124,931	124,931	----------	----------	----------
2081 ALCOHOLIC BEVERAGES	12	12	----------	----------	----------
2091 VEGETABLE OILS, MARG, SHORT	51,038	51,038	----------	----------	----------
2099 MISCELLANEOUS FOOD PRODUCTS	18,821	18,821	----------	----------	----------
2211 BASIC TEXTILE PRODUCTS	24	24	----------	----------	----------
2311 APPAREL	1,401	1,401	----------	----------	----------
2421 LUMBER	390	390	----------	----------	----------
2491 WOOD MANUFACTURES, NEC	5	5	----------	----------	----------
2511 FURNITURE AND FIXTURES	50	50	----------	----------	----------
2611 PULP	773	773	----------	----------	----------
2621 STANDARD NEWSPRINT PAPER	18,520	----------	18,520	----------	----------
2631 PAPER AND PAPERBOARD	34	34	----------	----------	----------
2691 PULP AND PAPER PRODUCTS, NEC	7	7	----------	----------	----------
2711 PRINTED MATTER	10	10	----------	----------	----------
2812 DYES, PIGMENT, TANNING MATS	32	32	----------	----------	----------
2813 ALCOHOLS	845	845	----------	----------	----------
2819 BASIC CHEMICALS AND PROD, NEC	11,715	11,715	----------	----------	----------
2821 PLASTIC MATERIALS	360	360	----------	----------	----------
2823 SYNTHETIC (MAN-MADE) FIBERS	90	90	----------	----------	----------
2831 DRUGS	822	822	----------	----------	----------
2841 SOAP	2,288	2,288	----------	----------	----------
2851 PAINTS	1	1	----------	----------	----------
2872 POTASSIC CHEM FERTILIZERS	845,198	----------	845,198	----------	----------
2876 INSECTICIDES, DISINFECTANTS	739	739	----------	----------	----------
2879 FERTILIZER AND MATERIALS, NEC	39	39	----------	----------	----------
2891 MISCELLANEOUS CHEMICAL PROD	62	62	----------	----------	----------
2911 GASOLINE	93,043	----------	93,043	----------	----------
2912 JET FUEL	7,166	----------	7,166	----------	----------
2914 DISTILLATE FUEL OIL	34,201	----------	30,858	3,343	----------
2915 RESIDUAL FUEL OIL	175,299	----------	172,695	2,604	----------
2916 LUBRICATING OILS AND GREASES	5	5	----------	----------	----------
2918 ASPHALT, TAR, AND PITCHES	105,707	----------	6,308	99,399	----------

CHANNELS IN LAKE ST. CLAIR--CONTINUED

FREIGHT TRAFFIC, 1985--CONTINUED

DOWNBOUND--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	THROUGH TRAFFIC FOREIGN OVERSEAS	FOREIGN CANADIAN	DOMESTIC LAKEWISE	DOMESTIC OTHER
2920 COKE, PETROLEUM COKE	865,397	371,245	451,207	42,945	
3011 RUBBER AND MISC PLASTIC PROD	130	130			
3211 GLASS AND GLASS PRODUCTS	24	24			
3241 BUILDING CEMENT	1,113,217		8,156	1,105,061	
3281 CUT STONE AND STONE PRODUCTS	14,234			14,234	
3291 MISC NONMETALLIC MINERAL PROD	1,116	1,116			
3314 IRON AND STEEL PRIMARY FORMS	14,196	14,196			
3315 IRON, STEEL SHAPES, EXC SHEET	22,218	1,236	20,982		
3316 IRON AND STEEL PLATES, SHEETS	21,873	21,873			
3317 IRON AND STEEL PIPE AND TUBE	146	146			
3319 IRON AND STEEL PRODUCTS, NEC	1,652		1,652		
3321 NONFERROUS METALS, NEC	4	4			
3322 COPPER ALLOYS, UNWORKED	11		11		
3411 FABRICATED METAL PRODUCTS	997	208	789		
3511 MACHINERY, EXCEPT ELECTRICAL	25,006	24,529	477		
3611 ELECTRICAL MACH AND EQUIP	358	358			
3711 MOTOR VEHICLES, PARTS, EQUIP	752	752			
3721 AIRCRAFT AND PARTS	1	1			
3731 SHIPS AND BOATS	4,654	4			4,650
3791 MISC TRANSPORTATION EQUIPMENT	413	413			
3811 INSTR, TIME, PHOTO, OPT GOODS	155	155			
3911 MISC MANUFACTURED PRODUCTS	5	5			
4011 IRON AND STEEL SCRAP	362,265	342,177	20,088		
4012 NONFERROUS METAL SCRAP	45	45			
4022 TEXTILE WASTE, SCRAP, SWEEP	40	40			
4112 COMMODITIES, NEC	1,098	1,093	5		
9999 DEPARTMENT OF DEFENSE AND SCI	3,095	3,095			

TONS, ALL TRAFFIC, 62,889,900.
TON-MILES, ALL TRAFFIC, 1,132,018,200.

DETROIT RIVER, MICH.

SECTION INCLUDES: ENTIRE LENGTH OF DETROIT RIVER AND ST. CLAIR RIVER TO HEAD OF PROJECT. CONTROLLING DEPTHS: 25 TO 28.5 FEET AND 21 TO 25 FEET, RESPECTIVELY WITH 6 TO 7 FEET OF SHOALING ALONG THE CHANNEL LIMITS OF THE LOWER LIVINGSTONE AND EAST OUTER CHANNEL, AND WITH 2 TO 3 FEET OF SHOALING ALONG THE CENTER LINE THROUGHOUT THE CHANNELS, WITH PROJECT DEPTH IN THE REGULARLY TRAVELED SHIPPING LANES.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TRAFFIC OF PORTS TONS	TRAFFIC OF PORTS PASSENGERS	THROUGH TRAFFIC TONS	THROUGH TRAFFIC PASSENGERS	TOTAL TONS	TOTAL PASSENGERS
1976	26,407,938	837,725	78,143,875	2,608	104,551,813	840,333
1977	25,196,321	896,072	65,470,682	22	90,576,943	896,094
1978	25,881,528	867,828	87,150,328		113,031,836	867,828
1979	24,995,987	831,850	93,396,742		118,392,029	831,850
1980	19,275,914	484,708	72,793,919		92,072,833	484,708
1981	17,934,119	356,694	72,566,737		90,405,876	356,694
1982	13,176,099	369,388	43,390,094		56,566,193	369,388
1983	14,955,003	879,146	45,805,095		60,760,098	879,146
1984	17,530,626	1,617,966	57,521,443		75,052,369	1,617,966
1985	15,609,067	1,219,480	53,795,219		69,404,286	1,219,480

FREIGHT TRAFFIC, 1985

(POUND)

(SHORT TONS)

COMMODITY	TOTAL	THROUGH TRAFFIC FOREIGN OVERSEAS	FOREIGN CANADIAN	DOMESTIC LAKEWISE	RECEIPTS AND SHIPMENTS FOREIGN OVERSEAS	FOREIGN CANADIAN	DOMESTIC LAKEWISE	DOMESTIC OTHER
TOTAL	24,217,514	1,925,876	3,229,694	7,365,173	1,256,255	1,113,548	3,269,277	59,701
1013 CORN	13,384		13,384					
1015 RICE	85	85						
1119 PULSES, NEC	51	51						
1129 FIELD CROPS, NEC	42	42						
1131 FRESH FRUITS	23	23						
1135 COFFEE	3	3						
1141 FRESH AND FROZEN VEGETABLES	67	67						
1161 ANIMALS AND PRODUCTS, NEC	330	17	3	310	68			
1171 MISCELLANEOUS FARM PRODUCTS	7			7				
1241 CRUDE RUBBER AND ALLIED GUMS	299	48		160	77			
1261 FOREST PRODUCTS, NEC	523	412		111				
1411 FRESH FISH, EXCEPT SHELLFISH	15	15						
1611 IRON ORE AND CONCENTRATES	3,193,328	76,861	2,571,538		542,329			
1651 ALUMINUM ORES, CONCENTRATES	43,211	43,083		117				
1661 MANGANESE ORES, CONCENTRATES	11,023			11,023				
1121 COAL AND LIGNITE	14,888,218		5,518,817	6,575,673			2,794,728	
1411 LIMESTONE	134,202		31,516	28,339		74,347		
1442 SAND, GRAVEL, CR SHED ROCK	373	373						
1451 CLAY	3,539	280			2,259			
1499 NONMETALLIC MINERALS, NEC	1,771,481	246	743,219	840,512	24	317,169	69,911	
1911 ORDNANCE AND ACCESSORIES	1,177	24	17		519	494		
2012 MEAT AND PRODUCTS, NEC	47	23			24			

DETROIT RIVER, MICH.--CONTINUED

FREIGHT TRAFFIC, 1985--CONTINUED

UPBOUND--CONTINUED

(SHORT TONS)

	COMMODITY	TOTAL	THROUGH TRAFFIC FOREIGN OVERSEAS	THROUGH TRAFFIC FOREIGN CANADIAN	THROUGH TRAFFIC DOMESTIC LAKEWISE	RECEIPTS AND SHIPMENTS FOREIGN OVERSEAS	RECEIPTS AND SHIPMENTS FOREIGN CANADIAN	RECEIPTS AND SHIPMENTS DOMESTIC LAKEWISE	RECEIPTS AND SHIPMENTS DOMESTIC OTHER
2015	ANIMAL BY-PRODUCTS, NEC	243	148	----------	----------	14	81	----------	----------
2021	DAIRY PRODUCTS, NEC	147	97	----------	----------	34	16	----------	----------
2031	FISH AND SHELLFISH, PREPARED	60,645	49	----------	----------	102	----------	60,494	----------
2034	VEGETABLES AND PREP, NEC	927	785	----------	----------	129	13	----------	----------
2039	PREP FRUIT AND VEG JUICE, NEC	5,099	1,037	----------	----------	1,609	2,453	----------	----------
2042	ANIMAL FEEDS	288	27	----------	----------	243	18	----------	----------
2049	GRAIN MILL PRODUCTS, NEC	836	185	----------	----------	136	515	----------	----------
2061	SUGAR	160	160	----------	----------	----------	----------	----------	----------
2081	ALCOHOLIC BEVERAGES	23,645	9,015	24	----------	10,967	3,639	----------	----------
2091	VEGETABLE OILS, MARG, SHORT	309	239	----------	----------	62	8	----------	----------
2095	ICE	305	213	----------	----------	92	----------	----------	----------
2099	MISCELLANEOUS FOOD PRODUCTS	1,993	777	----------	----------	873	343	----------	----------
2111	TOBACCO MANUFACTURES	2	2	----------	----------	----------	----------	----------	----------
2211	BASIC TEXTILE PRODUCTS	9,454	9,075	----------	----------	191	188	----------	----------
2212	TEXTILE FIBERS, NEC	233	233	----------	----------	----------	----------	----------	----------
2311	APPAREL	93	63	----------	----------	10	20	----------	----------
2421	LUMBER	1,606	48	----------	----------	----------	1,558	----------	----------
2431	VENEER, PLYWOOD, WORKED WOOD	461	56	----------	----------	118	287	----------	----------
2491	WOOD MANUFACTURES, NEC	59	35	----------	----------	23	1	----------	----------
2511	FURNITURE AND FIXTURES	3,106	835	----------	----------	2,026	245	----------	----------
2611	PULP	107,931	98,651	9,280	----------	----------	----------	----------	----------
2621	STANDARD NEWSPRINT PAPER	3,314	3,314	----------	----------	----------	----------	----------	----------
2631	PAPER AND PAPERBOARD	38,160	30,184	24	----------	5,645	2,307	----------	----------
2691	PULP AND PAPER PRODUCTS, NEC	346	95	----------	----------	171	80	----------	----------
2711	PRINTED MATTER	256	81	----------	----------	83	92	----------	----------
2811	CRUDE TAR, OIL, GAS PRODUCTS	5,806	182	3,106	----------	277	2,241	----------	----------
2813	ALCOHOLS	2,144	1,225	----------	----------	457	462	----------	----------
2817	BENZENE AND TOLUENE	1,608	----------	1,608	----------	----------	----------	----------	----------
2819	BASIC CHEMICALS AND PROD, NEC	43,659	15,437	21,163	----------	4,899	2,160	----------	----------
2821	PLASTIC MATERIALS	4,836	644	----------	----------	2,617	1,575	----------	----------
2822	SYNTHETIC RUBBER	89	42	----------	----------	41	6	----------	----------
2833	DRUGS	832	171	----------	----------	242	419	----------	----------
2841	SOAP	512	77	----------	----------	392	43	----------	----------
2851	PAINTS	6,050	1,197	----------	----------	3,599	1,254	----------	----------
2861	GUM AND WOOD CHEMICALS	183	183	----------	----------	----------	----------	----------	----------
2871	NITROGENOUS CHEM FERTILIZERS	34,829	34,530	----------	----------	102	197	----------	----------
2876	INSECTICIDES, DISINFECTANTS	493	----------	----------	----------	493	----------	----------	----------
2879	FERTILIZER AND MATERIALS, NEC	250	----------	----------	----------	230	20	----------	----------
2891	MISCELLANEOUS CHEMICAL PROD	5,855	922	22	----------	2,444	2,467	----------	----------
2911	GASOLINE	86,660	----------	24,532	15,623	13	28,947	16,545	----------
2912	JET FUEL	81,121	----------	10,324	64,176	----------	6,621	----------	----------
2914	DISTILLATE FUEL OIL	117,188	----------	61,450	----------	----------	25,277	30,461	----------
2915	RESIDUAL FUEL OIL	233,081	----------	11,944	14,572	----------	8,475	108,386	59,701
2916	LUBRICATING OILS AND GREASES	42,536	7	30,136	----------	136	12,257	----------	----------
2918	ASPHALT, TAR, AND PITCHES	10,049	----------	10,049	----------	----------	----------	----------	----------
2920	COKE, PETROLEUM COKE	29,902	19,326	----------	----------	----------	----------	9,576	----------
2991	PETROLEUM AND COAL PROD, NEC	74	40	----------	----------	34	----------	----------	----------
3011	RUBBER AND MISC PLASTIC PROD	4,100	1,291	35	----------	2,549	225	----------	----------
3111	LEATHER AND LEATHER PRODUCTS	1,413	87	----------	----------	150	1,176	----------	----------
3211	GLASS AND GLASS PRODUCTS	2,173	897	----------	----------	650	626	----------	----------
3241	BUILDING CEMENT	264,004	----------	264,004	----------	----------	----------	----------	----------
3251	STRUCTURAL CLAY PRODUCTS	12,040	8,255	----------	----------	3,685	4,100	----------	----------
3261	CUT STONE AND STONE PRODUCTS	8,645	6,502	----------	----------	1,826	317	----------	----------
3291	MISC NONMETALLIC MINERAL PROD	1,066	470	----------	----------	335	261	----------	----------
3311	PIG IRON	67,326	8,486	58,640	----------	----------	----------	----------	----------
3312	SLAG	185,004	----------	----------	26,278	----------	----------	158,726	----------
3314	IRON AND STEEL PRIMARY FORMS	269,931	53,528	992	----------	209,637	5,774	----------	----------
3315	IRON, STEEL SHAPES, EXC SHEET	2,275,318	1,322,594	3,136	----------	925,108	24,494	----------	----------
3316	IRON AND STEEL PLATES, SHEETS	11,698	10,017	----------	----------	1,681	----------	----------	----------
3317	IRON AND STEEL PIPE AND TUBE	39,234	32,498	----------	----------	5,606	1,130	----------	----------
3318	FERROALLOYS	34,768	1,114	16,966	----------	15,841	847	----------	----------
3319	IRON AND STEEL PRODUCTS, NEC	61,942	56,310	----------	----------	2,362	3,270	----------	----------
3321	NONFERROUS METALS, NEC	1,669	380	----------	----------	876	344	----------	----------
3322	COPPER ALLOYS, UNWORKED	4,580	846	----------	----------	3,027	707	----------	----------
3323	LEAD AND ZINC, UNWORKED	8,146	6,236	----------	----------	1,447	503	----------	----------
3324	ALUMINUM AND ALLOYS, UNWORKED	22,720	8,530	7,632	----------	6,081	477	----------	----------
3411	FABRICATED METAL PRODUCTS	54,217	22,867	----------	----------	4,242	6,618	20,450	----------
3511	MACHINERY, EXCEPT ELECTRICAL	40,364	18,241	206	----------	12,173	9,744	----------	----------
3611	ELECTRICAL MACH AND EQUIP	3,558	1,817	1	----------	1,046	694	----------	----------
3711	MOTOR VEHICLES, PARTS, EQUIP	18,176	3,543	31	----------	2,783	11,819	----------	----------
3721	AIRCRAFT AND PARTS	4	2	----------	----------	----------	2	----------	----------
3731	SHIPS AND BOATS	246	110	----------	----------	110	26	----------	----------
3791	MISC TRANSPORTATION EQUIPMENT	270	270	----------	----------	----------	----------	----------	----------
3811	INSTR, TIME, PHOTO, OPT GOODS	1,063	424	----------	----------	120	519	----------	----------
3911	MISC MANUFACTURED PRODUCTS	2,045	1,549	----------	----------	419	117	----------	----------
4011	IRON AND STEEL SCRAP	17,011	9	16,090	----------	541	371	----------	----------
4012	NONFERROUS METAL SCRAP	2,266	2,142	----------	----------	124	----------	----------	----------
4112	COMMODITIES, NEC	1,381	581	2	----------	682	615	----------	----------

DOWNBOUND

(SHORT TONS)

	COMMODITY	TOTAL	THROUGH TRAFFIC FOREIGN OVERSEAS	THROUGH TRAFFIC FOREIGN CANADIAN	THROUGH TRAFFIC DOMESTIC LAKEWISE	THROUGH TRAFFIC DOMESTIC OTHER	RECEIPTS AND SHIPMENTS FOREIGN OVERSEAS	RECEIPTS AND SHIPMENTS FOREIGN CANADIAN	RECEIPTS AND SHIPMENTS DOMESTIC LAKEWISE	RECEIPTS AND SHIPMENTS DOMESTIC OTHER
	TOTAL	45,186,772	5,879,274	6,719,158	24,674,408	8,650	599,380	165,820	9,137,118	12,968
0102	BARLEY AND RYE	253,723	175,765	53,490	24,468	----------	----------	----------	----------	----------
0103	CORN	739,289	305,676	430,095	----------	----------	3,013	505	----------	----------

DETROIT RIVER, MICH.--CONTINUED

FREIGHT TRAFFIC, 1985--CONTINUED

DOWNBOUND--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	THROUGH TRAFFIC				RECEIPTS AND SHIPMENTS			
		FOREIGN		DOMESTIC		FOREIGN		DOMESTIC	
		OVERSEAS	CANADIAN	LAKEWISE	OTHER	OVERSEAS	CANADIAN	LAKEWISE	OTHER
0107 WHEAT	2,554,751	1,573,004	261,849	719,898	----------	----------	----------	----------	----------
0111 SOYBEANS	73,009	48,724	24,078	----------	----------	207	----------	----------	----------
0119 OILSEEDS, NEC	391,837	391,837	----------	----------	----------	----------	----------	----------	----------
0129 FIELD CROPS, NEC	3,252	3,252	----------	----------	----------	----------	----------	----------	----------
0131 FRESH FRUITS	1	----------	----------	----------	----------	1	----------	----------	----------
0141 FRESH AND FROZEN VEGETABLES	21,427	11,855	----------	----------	----------	6,517	3,055	----------	----------
0161 ANIMALS AND PRODUCTS, NEC	62	22	----------	----------	----------	40	----------	----------	----------
0861 FOREST PRODUCTS, NEC	6	6	----------	----------	----------	----------	----------	----------	----------
1011 IRON ORE AND CONCENTRATES	25,798,101	63,924	2,850,615	17,521,193	----------	----------	----------	5,362,369	----------
1091 NONFERROUS ORES, CONCENT, NEC	97,325	97,325	----------	----------	----------	----------	----------	----------	----------
1121 COAL AND LIGNITE	755,173	112	28,948	726,113	----------	----------	----------	----------	----------
1311 CRUDE PETROLEUM	10,127	----------	10,127	----------	----------	----------	----------	----------	----------
1411 LIMESTONE	7,875,978	----------	698,251	4,601,053	----------	----------	5,048	2,571,626	----------
1442 SAND, GRAVEL, CRUSHED ROCK	671,793	----------	541,908	129,661	----------	24	----------	----------	----------
1451 CLAY	212,046	71,902	139,760	----------	----------	305	79	----------	----------
1492 SULPHUR, DRY	1	1	----------	----------	----------	----------	----------	----------	----------
1494 GYPSUM, CRUDE AND PLASTERS	587,658	----------	----------	284,814	----------	175	22	302,647	----------
1499 NONMETALLIC MINERALS, NEC	94,555	----------	72,574	----------	----------	39	21,942	----------	----------
2011 MEAT, FRESH, CHILLED, FROZEN	15	----------	----------	----------	----------	15	----------	----------	----------
2014 TALLOW, ANIMAL FATS AND OILS	27,577	16,300	----------	----------	----------	11,277	----------	----------	----------
2015 ANIMAL BY-PRODUCTS, NEC	3,246	----------	----------	----------	----------	2,669	577	----------	----------
2021 DAIRY PRODUCTS, NEC	28	28	----------	----------	----------	----------	----------	----------	----------
2022 DRIED MILK AND CREAM	66,283	66,275	----------	----------	----------	8	----------	----------	----------
2034 VEGETABLES AND PREP, NEC	32	32	----------	----------	----------	----------	----------	----------	----------
2039 PREP FRUIT AND VEG JUICE, NEC	33	33	----------	----------	----------	----------	----------	----------	----------
2041 WHEAT FLOUR AND SEMOLINA	46,840	46,840	----------	----------	----------	----------	----------	----------	----------
2042 ANIMAL FEEDS	9,061	9,025	----------	----------	----------	36	----------	----------	----------
2049 GRAIN MILL PRODUCTS, NEC	125,353	124,931	----------	----------	----------	422	----------	----------	----------
2081 ALCOHOLIC BEVERAGES	29	12	----------	----------	----------	----------	17	----------	----------
2091 VEGETABLE OILS, MARG, SHORT	51,067	51,038	----------	----------	----------	----------	29	----------	----------
2099 MISCELLANEOUS FOOD PRODUCTS	18,925	18,821	----------	----------	----------	94	10	----------	----------
2211 BASIC TEXTILE PRODUCTS	146	24	----------	----------	----------	104	18	----------	----------
2311 APPAREL	1,401	1,401	----------	----------	----------	----------	----------	----------	----------
2411 LOGS	701	----------	----------	----------	----------	462	239	----------	----------
2413 FUEL WOOD, CHARCOAL, WASTES	97	----------	----------	----------	----------	97	----------	----------	----------
2421 LUMBER	390	390	----------	----------	----------	----------	----------	----------	----------
2431 VENEER, PLYWOOD, WORKED WOOD	1,568	----------	----------	----------	----------	1,537	31	----------	----------
2491 WOOD MANUFACTURES, NEC	18	5	----------	----------	----------	----------	13	----------	----------
2511 FURNITURE AND FIXTURES	66	50	----------	----------	----------	14	2	----------	----------
2611 PULP	770	770	----------	----------	----------	----------	----------	----------	----------
2621 STANDARD NEWSPRINT PAPER	16,520	----------	16,520	----------	----------	----------	----------	----------	----------
2631 PAPER AND PAPERBOARD	148	34	----------	----------	----------	93	21	----------	----------
2691 PULP AND PAPER PRODUCTS, NEC	298	7	----------	----------	----------	246	45	----------	----------
2711 PRINTED MATTER	121	10	----------	----------	----------	111	----------	----------	----------
2812 DYES, PIGMENT, TANNING MATS	86	32	----------	----------	----------	54	----------	----------	----------
2813 ALCOHOLS	845	845	----------	----------	----------	----------	----------	----------	----------
2817 BENZENE AND TOLUENE	8	----------	----------	----------	----------	8	----------	----------	----------
2819 BASIC CHEMICALS AND PROD, NEC	12,625	11,715	----------	----------	----------	788	122	----------	----------
2821 PLASTIC MATERIALS	1,122	360	----------	----------	----------	733	29	----------	----------
2822 SYNTHETIC RUBBER	49	----------	----------	----------	----------	48	1	----------	----------
2823 SYNTHETIC (MAN-MADE) FIBERS	90	90	----------	----------	----------	----------	----------	----------	----------
2831 DRUGS	1,213	822	----------	----------	----------	391	----------	----------	----------
2841 SOAP	7,175	2,288	----------	----------	----------	4,853	34	----------	----------
2851 PAINTS	24	1	3	----------	----------	10	10	----------	----------
2872 POTASSIC CHEM FERTILIZERS	845,198	----------	845,198	----------	----------	----------	----------	----------	----------
2876 INSECTICIDES, DISINFECTANTS	1,021	739	----------	----------	----------	254	28	----------	----------
2879 FERTILIZER AND MATERIALS, NEC	39	39	----------	----------	----------	----------	----------	----------	----------
2891 MISCELLANEOUS CHEMICAL PROD	1,323	62	----------	----------	----------	1,200	61	----------	----------
2911 GASOLINE	122,484	----------	85,678	----------	----------	----------	13,802	23,004	----------
2912 JET FUEL	7,166	----------	7,166	----------	----------	----------	----------	----------	----------
2913 KEROSENE	3,196	----------	----------	----------	----------	----------	----------	3,196	----------
2914 DISTILLATE FUEL OIL	77,737	----------	25,010	3,343	----------	----------	5,848	38,056	5,480
2915 RESIDUAL FUEL OIL	195,603	----------	137,416	2,604	----------	----------	42,119	5,976	7,488
2916 LUBRICATING OILS AND GREASES	279	5	----------	----------	----------	256	18	----------	----------
2917 NAPHTHA, PETROLEUM SOLVENTS	50	----------	----------	----------	----------	50	----------	----------	----------
2918 ASPHALT, TAR, AND PITCHES	320,411	----------	6,308	18,013	----------	----------	6,398	289,692	----------
2920 COKE, PETROLEUM COKE	886,487	371,245	446,047	----------	----------	4,590	17,660	42,945	----------
2991 PETROLEUM AND COAL PROD, NEC	51	----------	----------	----------	----------	----------	51	----------	----------
3011 RUBBER AND MISC PLASTIC PROD	593	130	----------	----------	----------	325	138	----------	----------
3211 GLASS AND GLASS PRODUCTS	202	24	----------	----------	----------	149	29	----------	----------
3241 BUILDING CEMENT	1,113,237	----------	8,156	628,814	----------	20	----------	476,247	----------
3251 STRUCTURAL CLAY PRODUCTS	2	----------	----------	----------	----------	2	----------	----------	----------
3281 CUT STONE AND STONE PRODUCTS	14,264	----------	----------	14,234	----------	30	----------	----------	----------
3291 MISC NONMETALLIC MINERAL PROD	1,153	1,116	----------	----------	----------	37	----------	----------	----------
3312 SLAG	21,360	----------	----------	----------	----------	----------	----------	21,360	----------
3314 IRON AND STEEL PRIMARY FORMS	14,412	14,196	----------	----------	----------	----------	216	----------	----------
3315 IRON, STEEL SHAPES, EXC SHEET	22,231	1,236	6,330	----------	----------	----------	14,665	----------	----------
3316 IRON AND STEEL PLATES, SHEETS	24,470	21,873	----------	----------	----------	2,597	----------	----------	----------
3317 IRON AND STEEL PIPE AND TUBE	146	146	----------	----------	----------	----------	----------	----------	----------
3318 FERROALLOYS	80	----------	----------	----------	----------	80	----------	----------	----------
3319 IRON AND STEEL PRODUCTS, NEC	1,743	----------	1,652	----------	----------	54	37	----------	----------
3321 NONFERROUS METALS, NEC	46	4	----------	----------	----------	42	----------	----------	----------
3322 COPPER ALLOYS, UNWORKED	32	----------	----------	----------	----------	21	11	----------	----------
3323 LEAD AND ZINC, UNWORKED	43	----------	----------	----------	----------	43	----------	----------	----------
3324 ALUMINUM AND ALLOYS, UNWORKED	56	----------	----------	----------	----------	----------	56	----------	----------
3411 FABRICATED METAL PRODUCTS	1,950	208	403	----------	----------	678	661	----------	----------
3511 MACHINERY, EXCEPT ELECTRICAL	26,455	24,529	479	----------	----------	770	677	----------	----------
3611 ELECTRICAL MACH AND EQUIP	692	358	----------	----------	----------	214	120	----------	----------
3711 MOTOR VEHICLES, PARTS, EQUIP	2,933	752	----------	----------	----------	1,812	369	----------	----------
3721 AIRCRAFT AND PARTS	1	1	----------	----------	----------	----------	----------	----------	----------
3731 SHIPS AND BOATS	4,654	4	----------	----------	4,650	----------	----------	----------	----------
3791 MISC TRANSPORTATION EQUIPMENT	422	413	----------	----------	----------	9	----------	----------	----------
3811 INSTR, TIME, PHOTO, OPT GOODS	1,062	155	----------	----------	----------	881	26	----------	----------

DETROIT RIVER, MICH.--CONTINUED

FREIGHT TRAFFIC, 1985--CONTINUED

DOWNBOUND--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	THROUGH TRAFFIC				RECEIPTS AND SHIPMENTS			
		FOREIGN		DOMESTIC		FOREIGN		DOMESTIC	
		OVERSEAS	CANADIAN	LAKEWISE	OTHER	OVERSEAS	CANADIAN	LAKEWISE	OTHER
3911 MISC MANUFACTURED PRODUCTS-----	118	5	----------	----------	----------	113	----------	----------	----------
4011 IRON AND STEEL SCRAP----------	932,604	342,177	20,088	----------	----------	539,698	30,641	----------	----------
4012 NONFERROUS METAL SCRAP---------	1,092	45	----------	----------	----------	813	234	----------	----------
4022 TEXTILE WASTE, SCRAP, SWEEP----	40	40	----------	----------	----------	----------	----------	----------	----------
4112 COMMODITIES, NEC----------	2,455	1,093	5	----------	----------	1,251	106	----------	----------
9999 DEPARTMENT OF DEFENSE AND SCI--	3,095	3,095	----------	----------	----------	----------	----------	----------	----------

TONS, ALL TRAFFIC, 69,404,286.
TON-MILES, ALL TRAFFIC, 1,856,712,873.

DETROIT HARBOR, MICH. (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

YEAR	TONS	PASSENGERS	YEAR	TONS	PASSENGERS
1976----------	10,371,555	837,725	1981----------	5,143,155	356,694
1977----------	7,856,870	896,070	1982----------	4,322,608	369,388
1978----------	9,005,915	866,866	1983----------	5,015,656	879,146
1979----------	8,316,331	831,860	1984----------	5,530,227	1,448,992
1980----------	5,894,627	484,708	1985----------	5,040,518	1,047,594

FREIGHT TRAFFIC, 1985

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN				DOMESTIC		LOCAL
		OVERSEAS		CANADIAN		LAKEWISE		
		IMPORTS	EXPORTS	IMPORTS	EXPORTS	RECEIPTS	SHIPMENTS	
TOTAL----------	5,040,518	571,207	57,529	612,036	61,565	3,707,488	7,542	23,151
0103 CORN----------	3,478	----------	2,973	----------	505	----------	----------	----------
0111 SOYBEANS----------	207	----------	207	----------	----------	----------	----------	----------
0141 FRESH AND FROZEN VEGETABLES----------	9,412	----------	6,357	----------	3,055	----------	----------	----------
0161 ANIMALS AND PRODUCTS, NEC----------	408	300	40	68	----------	----------	----------	----------
0191 MISCELLANEOUS FARM PRODUCTS----------	7	7	----------	----------	----------	----------	----------	----------
0841 CRUDE RUBBER AND ALLIED GUMS----------	237	160	----------	77	----------	----------	----------	----------
0861 FOREST PRODUCTS, NEC----------	71	71	----------	----------	----------	----------	----------	----------
1011 IRON ORE AND CONCENTRATES----------	2,355,159	----------	----------	333,643	----------	2,021,516	----------	----------
1051 ALUMINUM ORES, CONCENTRATES----------	117	117	----------	----------	----------	----------	----------	----------
1121 COAL AND LIGNITE----------	788,216	----------	----------	----------	----------	788,216	----------	----------
1411 LIMESTONE----------	412,032	----------	----------	----------	5,048	406,984	----------	----------
1442 SAND, GRAVEL, CRUSHED ROCK----------	24	----------	24	----------	----------	----------	----------	----------
1451 CLAY----------	384	----------	305	----------	79	----------	----------	----------
1494 GYPSUM, CRUDE AND PLASTERS----------	159	----------	137	----------	22	----------	----------	----------
1499 NONMETALLIC MINERALS, NEC----------	137,205	21	39	137,133	12	----------	----------	----------
1911 ORDNANCE AND ACCESSORIES----------	1,071	579	----------	492	----------	----------	----------	----------
2011 MEAT, FRESH, CHILLED, FROZEN----------	15	----------	15	----------	----------	----------	----------	----------
2012 MEAT AND PRODUCTS, NEC----------	24	24	----------	----------	----------	----------	----------	----------
2014 TALLOW, ANIMAL FATS AND OILS----------	11,277	----------	11,277	----------	----------	----------	----------	----------
2015 ANIMAL BY-PRODUCTS, NEC----------	3,341	14	2,669	81	577	----------	----------	----------
2021 DAIRY PRODUCTS, NEC----------	50	34	----------	16	----------	----------	----------	----------
2022 DRIED MILK AND CREAM----------	8	----------	8	----------	----------	----------	----------	----------
2031 FISH AND SHELLFISH, PREPARED----------	102	102	----------	----------	----------	----------	----------	----------
2034 VEGETABLES AND PREP, NEC----------	62	49	----------	13	----------	----------	----------	----------
2039 PREP FRUIT AND VEG JUICE, NEC----------	3,437	944	----------	2,453	----------	----------	----------	----------
2042 ANIMAL FEEDS----------	297	243	36	18	----------	----------	----------	----------
2049 GRAIN MILL PRODUCTS, NEC----------	1,073	136	422	515	----------	----------	----------	----------
2081 ALCOHOLIC BEVERAGES----------	7,851	4,337	----------	3,497	17	----------	----------	----------
2091 VEGETABLE OILS, MARG, SHORT----------	99	62	----------	8	29	----------	----------	----------
2095 ICE----------	72	72	----------	----------	----------	----------	----------	----------
2099 MISCELLANEOUS FOOD PRODUCTS----------	1,277	830	94	343	10	----------	----------	----------
2211 BASIC TEXTILE PRODUCTS----------	497	187	104	188	18	----------	----------	----------
2311 APPAREL----------	30	10	----------	20	----------	----------	----------	----------
2411 LOGS----------	701	----------	462	----------	239	----------	----------	----------
2415 FUEL WOOD, CHARCOAL, WASTES----------	97	----------	97	----------	----------	----------	----------	----------
2421 LUMBER----------	1,558	----------	----------	1,558	----------	----------	----------	----------
2431 VENEER, PLYWOOD, WORKED WOOD----------	1,928	74	1,516	287	31	----------	----------	----------
2499 WOOD MANUFACTURES, NEC----------	37	23	----------	1	13	----------	----------	----------
2511 FURNITURE AND FIXTURES----------	2,207	1,969	14	222	2	----------	----------	----------
2631 PAPER AND PAPERBOARD----------	8,066	5,645	93	2,307	21	----------	----------	----------
2691 PULP AND PAPER PRODUCTS, NEC----------	519	149	245	80	45	----------	----------	----------
2711 PRINTED MATTER----------	285	82	111	92	----------	----------	----------	----------
2811 CRUDE TAR, OIL, GAS PRODUCTS----------	2,518	277	----------	2,241	----------	----------	----------	----------
2812 DYES, PIGMENT, TANNING MATS----------	54	----------	54	----------	----------	----------	----------	----------
2813 ALCOHOLS----------	765	457	----------	308	----------	----------	----------	----------
2817 BENZENE AND TOLUENE----------	8	----------	8	----------	----------	----------	----------	----------
2819 BASIC CHEMICALS AND PROD, NEC----------	7,667	4,630	789	2,146	122	----------	----------	----------
2821 PLASTIC MATERIALS----------	4,231	1,907	733	1,575	16	----------	----------	----------
2822 SYNTHETIC RUBBER----------	96	41	48	6	1	----------	----------	----------
2831 DRUGS----------	1,052	242	391	419	----------	----------	----------	----------
2841 SOAP----------	5,322	392	4,853	43	34	----------	----------	----------
2851 PAINTS----------	4,700	3,426	10	1,254	10	----------	----------	----------

DETROIT HARBOR, MICH. (INCLUDED IN PORT OF DETROIT)--CONTINUED

FREIGHT TRAFFIC, 1985--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN OVERSEAS IMPORTS	FOREIGN OVERSEAS EXPORTS	FOREIGN CANADIAN IMPORTS	FOREIGN CANADIAN EXPORTS	DOMESTIC LAKEWISE RECEIPTS	DOMESTIC LAKEWISE SHIPMENTS	DOMESTIC LOCAL
2871 NITROGENOUS CHEM FERTILIZERS	299	102		197				
2876 INSECTICIDES, DISINFECTANTS	761	493	254		14			
2879 FERTILIZER AND MATERIALS, NEC	250	230		20				
2891 MISCELLANEOUS CHEMICAL PROD	5,677	2,214	1,199	2,403	61			
2911 GASOLINE	7,752	13		7,739				
2914 DISTILLATE FUEL OIL	10,098			10,098				
2915 RESIDUAL FUEL OIL	61,956			24,280		14,525		23,151
2916 LUBRICATING OILS AND GREASES	6,184	118	41	2	6,003			
2917 NAPHTHA, PETROLEUM SOLVENTS	50		50					
2918 ASPHALT, TAR, AND PITCHES	7,657				115		7,542	
2920 COKE, PETROLEUM COKE	26,250		8,590	5,160	12,500			
2991 PETROLEUM AND COAL PROD, NEC	83	32			51			
3011 RUBBER AND MISC PLASTIC PROD	1,979	1,295	325	225	134			
3111 LEATHER AND LEATHER PRODUCTS	1,304	128		1,176				
3211 GLASS AND GLASS PRODUCTS	1,345	555	138	626	26			
3241 BUILDING CEMENT	476,267		20			476,247		
3251 STRUCTURAL CLAY PRODUCTS	7,663	3,561	2	4,100				
3261 CUT STONE AND STONE PRODUCTS	1,907	1,560	30	317				
3291 MISC NONMETALLIC MINERAL PROD	602	304	37	261				
3314 IRON AND STEEL PRIMARY FORMS	56,336	50,348		5,774	216			
3315 IRON, STEEL SHAPES, EXC SHEET	475,644	454,306		21,325	13			
3317 IRON AND STEEL PIPE AND TUBE	4,451	3,321		1,130				
3318 FERROALLOYS	1,017	90	80	847				
3319 IRON AND STEEL PRODUCTS, NEC	5,528	2,249	52	3,190	37			
3321 NONFERROUS METALS, NEC	1,039	693	42	304				
3322 COPPER ALLOYS, UNWORKED	2,302	2,082	21	699				
3323 LEAD AND ZINC, UNWORKED	1,454	908	43	503				
3324 ALUMINUM AND ALLOYS, UNWORKED	4,565	4,063		456	46			
3411 FABRICATED METAL PRODUCTS	10,465	3,519	677	6,495	274			
3511 MACHINERY, EXCEPT ELECTRICAL	17,794	6,754	693	9,671	676			
3611 ELECTRICAL MACH AND EQUIP	2,028	1,002	214	692	120			
3711 MOTOR VEHICLES, PARTS, EQUIP	15,667	2,562	1,145	11,592	368			
3721 AIRCRAFT AND PARTS	2			2				
3731 SHIPS AND BOATS	96	70		26				
3791 MISC TRANSPORTATION EQUIPMENT	9		9					
3811 INSTR, TIME, PHOTO, OPT GOODS	1,545	119	881	519	26			
3911 MISC MANUFACTURED PRODUCTS	622	392	113	117				
4011 IRON AND STEEL SCRAP	37,717		6,705	371	30,641			
4012 NONFERROUS METAL SCRAP	1,169	124	813		232			
4112 COMMODITIES, NEC	2,294	329	1,244	615	106			

ROUGE RIVER, MICH. (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 AND 25 FEET FROM MOUTH OF SHORT CUT CANAL TO A POINT 200 FEET DOWNSTREAM OF THE JEFFERSON AVENUE BRIDGE; THENCE 21 FEET TO AND INCLUDING THE TURNING BASIN IN MAIN CHANNEL.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1976	11,061,877	1981	9,633,840
1977	12,055,827	1982	7,468,839
1978	11,499,251	1983	8,032,520
1979	12,492,058	1984	9,127,312
1980	10,277,336	1985	8,728,715

FREIGHT TRAFFIC, 1985

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN OVERSEAS IMPORTS	FOREIGN OVERSEAS EXPORTS	FOREIGN CANADIAN IMPORTS	FOREIGN CANADIAN EXPORTS	DOMESTIC LAKEWISE RECEIPTS	DOMESTIC LAKEWISE SHIPMENTS	DOMESTIC LOCAL
TOTAL	8,728,715	407,662	478,731	528,454	27,300	6,834,670	341,160	70,738
0103 CORN	40		40					
0141 FRESH AND FROZEN VEGETABLES	160		160					
0161 ANIMALS AND PRODUCTS, NEC	10	10						
1011 IRON ORE AND CONCENTRATES	2,484,908			208,686		2,276,222		
1061 MANGANESE ORES, CONCENTRATES	11,023	11,023						
1121 COAL AND LIGNITE	1,842,757					1,842,757		
1411 LIMESTONE	2,136,581			74,347		2,062,234		
1494 GYPSUM, CRUDE AND PLASTERS	302,685		38			302,647		
1499 NONMETALLIC MINERALS, NEC	271,480	3		201,956		60,698	9,213	
1911 ORDNANCE AND ACCESSORIES	2			2				
2031 FISH AND SHELLFISH, PREPARED	60,494					60,494		
2034 VEGETABLES AND PREP, NEC	80	80						
2039 PREP FRUIT AND VEG JUICE, NEC	625	625						
2081 ALCOHOLIC BEVERAGES	6,073	5,948		125				
2095 ICE	20	20						
2099 MISCELLANEOUS FOOD PRODUCTS	43	43						
2211 BASIC TEXTILE PRODUCTS	4	4						
2431 VENEER, PLYWOOD, WORKED WOOD	45	24	21					
2511 FURNITURE AND FIXTURES	80	57		23				
2691 PULP AND PAPER PRODUCTS, NEC	23	22	1					

ROUGE RIVER, MICH. (INCLUDED IN PORT OF DETROIT)--CONTINUED

FREIGHT TRAFFIC, 1985--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN OVERSEAS IMPORTS	FOREIGN OVERSEAS EXPORTS	FOREIGN CANADIAN IMPORTS	FOREIGN CANADIAN EXPORTS	DOMESTIC LAKEWISE RECEIPTS	DOMESTIC LAKEWISE SHIPMENTS	DOMESTIC LOCAL
2711 PRINTED MATTER	1	1	----------	----------	----------	----------	----------	----------
2813 ALCOHOLS	154	----------	----------	154	----------	----------	----------	----------
2819 BASIC CHEMICALS AND PROD, NEC	302	269	19	14	----------	----------	----------	----------
2821 PLASTIC MATERIALS	681	668	----------	----------	13	----------	----------	----------
2851 PAINTS	32	32	----------	----------	----------	----------	----------	----------
2876 INSECTICIDES, DISINFECTANTS	14	----------	----------	----------	14	----------	----------	----------
2891 MISCELLANEOUS CHEMICAL PROD	287	222	1	64	----------	----------	----------	----------
2911 GASOLINE	37,753	----------	----------	21,208	----------	----------	16,545	----------
2912 JET FUEL	6,621	----------	----------	----------	6,621	----------	----------	----------
2914 DISTILLATE FUEL OIL	51,120	----------	----------	7,101	8,078	----------	30,461	5,480
2915 RESIDUAL FUEL OIL	125,343	----------	----------	8,470	----------	28,037	23,578	65,258
2916 LUBRICATING OILS AND GREASES	6,503	18	215	----------	6,270	----------	----------	----------
2918 ASPHALT, TAR, AND PITCHES	288,433	----------	----------	----------	6,283	81,386	200,764	----------
2920 COKE, PETROLEUM COKE	52,521	----------	----------	----------	----------	42,945	9,576	----------
2991 PETROLEUM AND COAL PROD, NEC	2	2	----------	----------	----------	----------	----------	----------
3011 RUBBER AND MISC PLASTIC PROD	1,097	1,093	----------	----------	4	----------	----------	----------
3111 LEATHER AND LEATHER PRODUCTS	22	22	----------	----------	----------	----------	----------	----------
3211 GLASS AND GLASS PRODUCTS	92	78	11	----------	3	----------	----------	----------
3251 STRUCTURAL CLAY PRODUCTS	46	46	----------	----------	----------	----------	----------	----------
3281 CUT STONE AND STONE PRODUCTS	266	266	----------	----------	----------	----------	----------	----------
3291 MISC NONMETALLIC MINERAL PROD	30	30	----------	----------	----------	----------	----------	----------
3312 SLAG	147,823	----------	----------	----------	----------	56,800	91,023	----------
3314 IRON AND STEEL PRIMARY FORMS	87,863	87,863	----------	----------	----------	----------	----------	----------
3315 IRON, STEEL SHAPES, EXC SHEET	281,534	275,790	----------	5,744	----------	----------	----------	----------
3316 IRON AND STEEL PLATES, SHEETS	1,681	1,681	----------	----------	----------	----------	----------	----------
3317 IRON AND STEEL PIPE AND TUBE	616	616	----------	----------	----------	----------	----------	----------
3318 FERROALLOYS	14,993	14,993	----------	----------	----------	----------	----------	----------
3319 IRON AND STEEL PRODUCTS, NEC	137	55	2	80	----------	----------	----------	----------
3321 NONFERROUS METALS, NEC	189	149	----------	40	----------	----------	----------	----------
3322 COPPER ALLOYS, UNWORKED	964	945	----------	19	----------	----------	----------	----------
3324 ALUMINUM AND ALLOYS, UNWORKED	2,049	2,018	----------	21	10	----------	----------	----------
3411 FABRICATED METAL PRODUCTS	21,266	701	1	114	----------	20,450	----------	----------
3511 MACHINERY, EXCEPT ELECTRICAL	1,903	1,815	17	70	1	----------	----------	----------
3611 ELECTRICAL MACH AND EQUIP	38	36	----------	2	----------	----------	----------	----------
3711 MOTOR VEHICLES, PARTS, EQUIP	1,052	180	667	204	1	----------	----------	----------
3731 SHIPS AND BOATS	40	40	----------	----------	----------	----------	----------	----------
3811 INSTR, TIME, PHOTO, OPT GOODS	1	1	----------	----------	----------	----------	----------	----------
3911 MISC MANUFACTURED PRODUCTS	20	20	----------	----------	----------	----------	----------	----------
4011 IRON AND STEEL SCRAP	477,610	79	477,531	----------	----------	----------	----------	----------
4012 NONFERROUS METAL SCRAP	2	----------	----------	----------	2	----------	----------	----------
4112 COMMODITIES, NEC	81	74	7	----------	----------	----------	----------	----------

ECORSE, MICH. (INCLUDED IN PORT OF DETROIT)

SECTION INCLUDED: U.S. SHORE OF DETROIT RIVER FROM GREAT LAKES AVE. TO ECORSE RIVER. CONTROLLING DEPTH: 20 FEET. PROJECT DEPTH: NONE.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1976	635,556	1981	182,540
1977	902,054	1982	152,788
1978	726,162	1983	390,885
1979	316,877	1984	553,793
1980	369,818	1985	440,161

FREIGHT TRAFFIC, 1985

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN OVERSEAS IMPORTS	FOREIGN OVERSEAS EXPORTS	FOREIGN CANADIAN IMPORTS	DOMESTIC LAKEWISE RECEIPTS	DOMESTIC LAKEWISE SHIPMENTS	LOCAL
TOTAL	440,161	277,386	58,120	15,504	37,621	10,601	40,929
0131 FRESH FRUITS	1	----------	1	----------	----------	----------	----------
0861 FOREST PRODUCTS, NEC	40	40	----------	----------	----------	----------	----------
1451 CLAY	2,259	2,259	----------	----------	----------	----------	----------
2081 ALCOHOLIC BEVERAGES	699	682	----------	17	----------	----------	----------
2821 PLASTIC MATERIALS	42	42	----------	----------	----------	----------	----------
2851 PAINTS	141	141	----------	----------	----------	----------	----------
2891 MISCELLANEOUS CHEMICAL PROD	8	8	----------	----------	----------	----------	----------
2915 RESIDUAL FUEL OIL	92,139	----------	----------	2,988	37,621	10,601	40,929
3011 RUBBER AND MISC PLASTIC PROD	161	161	----------	----------	----------	----------	----------
3211 GLASS AND GLASS PRODUCTS	17	17	----------	----------	----------	----------	----------
3251 STRUCTURAL CLAY PRODUCTS	78	78	----------	----------	----------	----------	----------
3291 MISC NONMETALLIC MINERAL PROD	1	1	----------	----------	----------	----------	----------
3314 IRON AND STEEL PRIMARY FORMS	71,428	71,428	----------	----------	----------	----------	----------
3315 IRON, STEEL SHAPES, EXC SHEET	2[illegible],085	195,008	----------	12,077	----------	----------	----------
3316 IRON AND STEEL PLATES, SHEETS	2,597	----------	2,597	----------	----------	----------	----------
3317 IRON AND STEEL PIPE AND TUBE	1,669	1,669	----------	----------	----------	----------	----------
3318 FERROALLOYS	758	758	----------	----------	----------	----------	----------
3319 IRON AND STEEL PRODUCTS, NEC	58	58	----------	----------	----------	----------	----------
3321 NONFERROUS METALS, NEC	34	34	----------	----------	----------	----------	----------
3323 LEAD AND ZINC, UNWORKED	539	539	----------	----------	----------	----------	----------
3411 FABRICATED METAL PRODUCTS	458	62	----------	396	----------	----------	----------

ECORSE, MICH. (INCLUDED IN PORT OF DETROIT)--CONTINUED

FREIGHT TRAFFIC, 1985--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN OVERSEAS IMPORTS	FOREIGN OVERSEAS EXPORTS	FOREIGN CANADIAN IMPORTS	DOMESTIC LAKEWISE RECEIPTS	DOMESTIC LAKEWISE SHIPMENTS	DOMESTIC LOCAL
3511 MACHINERY, EXCEPT ELECTRICAL	3,667	3,604	60	3	----------	----------	----------
3611 ELECTRICAL MACH AND EQUIP	8	8	----------	----------	----------	----------	----------
3711 MOTOR VEHICLES, PARTS, EQUIP	64	41	----------	23	----------	----------	----------
3911 MISC MANUFACTURED PRODUCTS	7	7	----------	----------	----------	----------	----------
4011 IRON AND STEEL SCRAP	55,924	462	55,462	----------	----------	----------	----------
4112 COMMODITIES, NEC	279	279	----------	----------	----------	----------	----------

TRENTON, MICH. (INCLUDED IN PORT OF DETROIT)

SECTION INCLUDED: U.S. SHORE OF DETROIT RIVER FROM FOOT OF BIBLEY ROAD TO FOOT OF PARKWAY DRIVE. CONTROLLING AND PROJECT DEPTHS: 28 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1976	3,059,758	1981	2,569,700
1977	3,131,059	1982	1,105,440
1978	3,704,651	1983	1,395,546
1979	3,615,549	1984	2,083,602
1980	2,652,790	1985*	1,298,067

* PASSENGERS--171,886.

FREIGHT TRAFFIC, 1985

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN CANADIAN IMPORTS	DOMESTIC LAKEWISE RECEIPTS	DOMESTIC LAKEWISE SHIPMENTS
TOTAL	1,298,067	34,509	1,167,039	96,519
1011 IRON ORE AND CONCENTRATES	1,064,631	----------	1,064,631	----------
1411 LIMESTONE	102,408	----------	102,408	----------
2911 GASOLINE	36,806	13,802	----------	23,004
2913 KEROSENE	3,196	----------	----------	3,196
2914 DISTILLATE FUEL OIL	43,904	5,648	----------	38,056
2915 RESIDUAL FUEL OIL	14,859	14,859	----------	----------
3312 SLAG	32,263	----------	----------	32,263

PORT OF DETROIT, MICH.

SECTION INCLUDED: DETROIT HARBOR, ROUGE RIVER, ECORSE, WYANDOTTE, RIVERVIEW AND TRENTON. CONTROLLING AND PROJECT DEPTHS: SEE AFOREMENTIONED PROJECTS.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	PASSENGERS	YEAR	TONS	PASSENGERS
1976	26,407,938	837,725	1981	17,839,139	356,694
1977	25,092,847	896,072	1982	13,176,099	369,388
1978	25,881,508	866,868	1983	14,955,003	879,146
1979	24,995,987	431,860	1984	17,530,626	1,617,966
1980	19,268,443	484,708	1985	15,612,344	1,219,480

FREIGHT TRAFFIC, 1985

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN OVERSEAS IMPORTS	FOREIGN OVERSEAS EXPORTS	FOREIGN CANADIAN IMPORTS	FOREIGN CANADIAN EXPORTS	DOMESTIC LAKEWISE RECEIPTS	DOMESTIC LAKEWISE SHIPMENTS	DOMESTIC LOCAL
TOTAL	15,612,344	1,256,255	594,386	1,190,503	88,865	11,913,850	495,822	72,669
0103 CORN	3,518	----------	3,013	----------	505	----------	----------	----------
0111 SOYBEANS	207	----------	207	----------	----------	----------	----------	----------
0131 FRESH FRUITS	1	----------	1	----------	----------	----------	----------	----------
0141 FRESH AND FROZEN VEGETABLES	9,572	----------	6,517	----------	3,055	----------	----------	----------
0161 ANIMALS AND PRODUCTS, NEC	414	330	40	66	----------	----------	----------	----------
0191 MISCELLANEOUS FARM PRODUCTS	7	7	----------	----------	----------	----------	----------	----------
0841 CRUDE RUBBER AND ALLIED GUMS	237	160	----------	77	----------	----------	----------	----------
0881 FOREST PRODUCTS, NEC	111	111	----------	----------	----------	----------	----------	----------
1011 IRON ORE AND CONCENTRATES	5,907,975	----------	----------	582,329	----------	5,365,646	----------	----------
1051 ALUMINUM ORES, CONCENTRATES	117	117	----------	----------	----------	----------	----------	----------
1061 MANGANESE ORES, CONCENTRATES	11,023	11,023	----------	----------	----------	----------	----------	----------
1121 COAL AND LIGNITE	2,744,728	----------	----------	----------	----------	2,744,728	----------	----------
1411 LIMESTONE	2,651,021	----------	----------	74,347	5,048	2,571,626	----------	----------
1442 SAND, GRAVEL, CRUSHED ROCK	24	----------	24	----------	----------	----------	----------	----------
1451 CLAY	2,643	2,259	305	----------	79	----------	----------	----------

PORT OF DETROIT, MICH.--CONTINUED

FREIGHT TRAFFIC, 1985--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN				DOMESTIC		
		OVERSEAS		CANADIAN		LAKEWISE		LOCAL
		IMPORTS	EXPORTS	IMPORTS	EXPORTS	RECEIPTS	SHIPMENTS	
1494 GYPSUM, CRUDE AND PLASTERS	302,844	----------	175	----------	22	302,647	----------	----------
1499 NONMETALLIC MINERALS, NEC	409,085	24	39	339,099	12	60,698	9,213	----------
1911 ORDNANCE AND ACCESSORIES	1,073	579	----------	494	----------	----------	----------	----------
2011 MEAT, FRESH, CHILLED, FROZEN	15	----------	15	----------	----------	----------	----------	----------
2012 MEAT AND PRODUCTS, NEC	24	24	----------	----------	----------	----------	----------	----------
2014 TALLOW, ANIMAL FATS AND OILS	11,277	----------	11,277	----------	----------	----------	----------	----------
2015 ANIMAL BY-PRODUCTS, NEC	3,341	14	2,669	81	577	----------	----------	----------
2021 DAIRY PRODUCTS, NEC	50	34	----------	16	----------	----------	----------	----------
2022 DRIED MILK AND CREAM	8	----------	8	----------	----------	----------	----------	----------
2031 FISH AND SHELLFISH, PREPARED	60,596	102	----------	----------	----------	60,494	----------	----------
2034 VEGETABLES AND PREP, NEC	142	129	----------	13	----------	----------	----------	----------
2039 PREP FRUIT AND VEG JUICE, NEC	4,062	1,609	----------	2,453	----------	----------	----------	----------
2042 ANIMAL FEEDS	297	243	36	18	----------	----------	----------	----------
2049 GRAIN MILL PRODUCTS, NEC	1,073	136	422	515	----------	----------	----------	----------
2081 ALCOHOLIC BEVERAGES	14,623	10,967	----------	3,639	17	----------	----------	----------
2091 VEGETABLE OILS, MARG, SHORT	99	62	----------	8	29	----------	----------	----------
2095 ICE	92	92	----------	----------	----------	----------	----------	----------
2099 MISCELLANEOUS FOOD PRODUCTS	1,320	873	94	343	10	----------	----------	----------
2211 BASIC TEXTILE PRODUCTS	501	191	104	188	18	----------	----------	----------
2311 APPAREL	30	10	----------	20	----------	----------	----------	----------
2411 LOGS	701	----------	462	----------	239	----------	----------	----------
2413 FUEL WOOD, CHARCOAL, WASTES	97	----------	97	----------	----------	----------	----------	----------
2421 LUMBER	1,558	----------	----------	1,558	----------	----------	----------	----------
2431 VENEER, PLYWOOD, WORKED WOOD	1,973	118	1,537	287	31	----------	----------	----------
2491 WOOD MANUFACTURES, NEC	37	23	----------	1	13	----------	----------	----------
2511 FURNITURE AND FIXTURES	2,287	2,026	14	245	2	----------	----------	----------
2631 PAPER AND PAPERBOARD	8,066	5,645	93	2,307	21	----------	----------	----------
2691 PULP AND PAPER PRODUCTS, NEC	542	171	246	80	45	----------	----------	----------
2711 PRINTED MATTER	266	83	111	92	----------	----------	----------	----------
2811 CRUDE TAR, OIL, GAS PRODUCTS	2,519	277	----------	2,241	----------	----------	----------	----------
2812 DYES, PIGMENT, TANNING MATS	54	----------	54	----------	----------	----------	----------	----------
2813 ALCOHOLS	919	457	----------	462	----------	----------	----------	----------
2817 BENZENE AND TOLUENE	8	----------	8	----------	----------	----------	----------	----------
2819 BASIC CHEMICALS AND PROD, NEC	7,969	4,899	788	2,160	122	----------	----------	----------
2821 PLASTIC MATERIALS	4,954	2,617	733	1,575	29	----------	----------	----------
2822 SYNTHETIC RUBBER	96	41	48	6	1	----------	----------	----------
2831 DRUGS	1,052	242	391	419	----------	----------	----------	----------
2841 SOAP	5,322	392	4,853	43	34	----------	----------	----------
2851 PAINTS	4,673	3,599	10	1,254	10	----------	----------	----------
2871 NITROGENOUS CHEM FERTILIZERS	299	102	----------	197	----------	----------	----------	----------
2876 INSECTICIDES, DISINFECTANTS	775	493	254	----------	28	----------	----------	----------
2879 FERTILIZER AND MATERIALS, NEC	250	230	----------	20	----------	----------	----------	----------
2891 MISCELLANEOUS CHEMICAL PROD	6,172	2,444	1,200	2,467	61	----------	----------	----------
2911 GASOLINE	82,311	13	----------	42,749	----------	----------	39,549	----------
2912 JET FUEL	6,621	----------	----------	----------	6,621	----------	----------	----------
2913 KEROSENE	3,196	----------	----------	----------	----------	----------	3,196	----------
2914 DISTILLATE FUEL OIL	105,122	----------	----------	23,047	8,078	----------	68,517	5,480
2915 RESIDUAL FUEL OIL	232,148	----------	----------	50,597	----------	80,183	34,179	67,189
2916 LUBRICATING OILS AND GREASES	12,667	136	256	2	12,273	----------	----------	----------
2917 NAPHTHA, PETROLEUM SOLVENTS	50	----------	50	----------	----------	----------	----------	----------
2918 ASPHALT, TAR, AND PITCHES	296,090	----------	----------	----------	6,398	81,386	208,306	----------
2920 COKE, PETROLEUM COKE	78,771	----------	8,590	5,160	12,500	42,945	9,576	----------
2991 PETROLEUM AND COAL PROD, NEC	85	34	----------	----------	51	----------	----------	----------
3011 RUBBER AND MISC PLASTIC PROD	3,237	2,549	325	225	138	----------	----------	----------
3111 LEATHER AND LEATHER PRODUCTS	1,326	150	----------	1,176	----------	----------	----------	----------
3211 GLASS AND GLASS PRODUCTS	1,454	650	149	626	29	----------	----------	----------
3241 BUILDING CEMENT	476,267	----------	20	----------	----------	476,247	----------	----------
3251 STRUCTURAL CLAY PRODUCTS	7,787	3,685	2	4,100	----------	----------	----------	----------
3281 CUT STONE AND STONE PRODUCTS	2,173	1,826	30	317	----------	----------	----------	----------
3291 MISC NONMETALLIC MINERAL PROD	633	335	37	261	----------	----------	----------	----------
3312 SLAG	180,086	----------	----------	----------	----------	56,800	123,286	----------
3314 IRON AND STEEL PRIMARY FORMS	215,627	209,637	----------	5,774	216	----------	----------	----------
3315 IRON, STEEL SHAPES, EXC SHEET	964,263	925,104	----------	39,146	13	----------	----------	----------
3316 IRON AND STEEL PLATES, SHEETS	4,278	1,681	2,597	----------	----------	----------	----------	----------
3317 IRON AND STEEL PIPE AND TUBE	6,736	5,606	----------	1,130	----------	----------	----------	----------
3318 FERROALLOYS	16,768	15,841	80	847	----------	----------	----------	----------
3319 IRON AND STEEL PRODUCTS, NEC	5,723	2,362	54	3,270	37	----------	----------	----------
3321 NONFERROUS METALS, NEC	1,262	876	42	344	----------	----------	----------	----------
3322 COPPER ALLOYS, UNWORKED	3,766	3,027	21	718	----------	----------	----------	----------
3323 LEAD AND ZINC, UNWORKED	1,993	1,447	43	503	----------	----------	----------	----------
3324 ALUMINUM AND ALLOYS, UNWORKED	6,614	6,081	----------	477	56	----------	----------	----------
3411 FABRICATED METAL PRODUCTS	32,689	4,262	678	7,005	274	20,450	----------	----------
3511 MACHINERY, EXCEPT ELECTRICAL	23,364	12,173	779	9,744	677	----------	----------	----------
3611 ELECTRICAL MACH AND EQUIP	2,074	1,046	214	694	120	----------	----------	----------
3711 MOTOR VEHICLES, PARTS, EQUIP	14,783	2,783	1,812	11,819	369	----------	----------	----------
3721 AIRCRAFT AND PARTS	2	----------	----------	2	----------	----------	----------	----------
3731 SHIPS AND BOATS	136	110	----------	26	----------	----------	----------	----------
3791 MISC TRANSPORTATION EQUIPMENT	9	----------	9	----------	----------	----------	----------	----------
3811 INSTR, TIME, PHOTO, OPT GOODS	1,546	120	881	519	26	----------	----------	----------
3911 MISC MANUFACTURED PRODUCTS	649	419	113	117	----------	----------	----------	----------
4011 IRON AND STEEL SCRAP	571,251	541	539,698	371	30,641	----------	----------	----------
4012 NONFERROUS METAL SCRAP	1,171	124	813	----------	234	----------	----------	----------
4112 COMMODITIES, NEC	2,654	682	1,251	615	106	----------	----------	----------

MONROE HARBOR, MICH.

SECTION INCLUDED: CHANNEL IN LAKE ERIE AND 12,300 FEET ABOVE RAISIN RIVER. CONTROLLING DEPTH: 20 FEET TO TURNING BASIN OVER A CENTER WIDTH OF 150 FEET; 12 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

YEAR	TONS	PASSENGERS	YEAR	TONS	PASSENGERS
1976	972,893	----------	1981	2,781,958	----------
1977	1,321,348	----------	1982	2,401,841	----------
1978	2,374,166	----------	1983	2,569,992	----------
1979	2,662,768	----------	1984	2,398,740	----------
1980	2,768,541	----------	1985	792,884	----------

FREIGHT TRAFFIC, 1985

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	LAKEWISE RECEIPTS	LOCAL
TOTAL	792,884	792,276	608
0911 FRESH FISH, EXCEPT SHELLFISH	608	----------	608
1121 COAL AND LIGNITE	792,276	792,276	----------

OTHER HARBORS AND WATERWAYS

HARBOR OR WATERWAY / PROJECT	COMMODITY	TONS	PASSENGERS
ALGOMA HARBOR, WIS.	0911 FRESH FISH, EXCEPT SHELLFISH	203	----------
ALGONAC, MICH, (INCLUDED IN ST. CLAIR RIVER)	1411 LIMESTONE	14,199	75,381
AU SABLE HARBOR AND RIVER (OSCODA), MICH.	NO COMMERCE REPORTED		
BIG BAY HARBOR, MICH.	NO COMMERCE REPORTED		
BLACK RIVER HARBOR, MICH.	NO COMMERCE REPORTED		
CASEVILLE, MICH.	0911 FRESH FISH, EXCEPT SHELLFISH	1	----------
CEDAR RIVER HARBOR, MICH.	0911 FRESH FISH, EXCEPT SHELLFISH	2,439	----------
CHARLEVOIX HARBOR, MICH.	1121 COAL AND LIGNITE	112,242	----------
	1411 LIMESTONE	11,117	----------
	1442 SAND, GRAVEL, CRUSHED ROCK	1,006	----------
	2911 GASOLINE	61	----------
	2914 DISTILLATE FUEL OIL	87	----------
	4112 COMMODITIES, NEC	1,908	----------
	TOTAL	126,421	18,440
CHEBOYGAN HARBOR, MICH.	0911 FRESH FISH, EXCEPT SHELLFISH	38	----------
	1121 COAL AND LIGNITE	2,257	----------
	2911 GASOLINE	62,375	----------
	2914 DISTILLATE FUEL OIL	23,883	----------
	TOTAL	88,553	15,247
DETOUR, MICH., AND VICINITY (INCLUDED IN ST. MARYS RIVER)	0911 FRESH FISH, EXCEPT SHELLFISH	92	209,096
DETROIT HARBOR, MICH.	0911 FRESH FISH, EXCEPT SHELLFISH	316	----------
	2042 ANIMAL FEEDS	3	----------
	2414 TIMBER, POSTS, POLES, PILING	2	----------
	2911 GASOLINE	780	----------
	2914 DISTILLATE FUEL OIL	553	----------
	2918 ASPHALT, TAR, AND PITCHES	70	----------
	4112 COMMODITIES, NEC	3,358	----------
	TOTAL	5,082	181,147
EAGLE HARBOR, MICH.	NO COMMERCE REPORTED		
FRANKFORT HARBOR, MICH.	2918 ASPHALT, TAR, AND PITCHES	42,213	----------
GLADSTONE HARBOR, MICH.	1121 COAL AND LIGNITE	11,894	----------
	1411 LIMESTONE	4,600	----------
	1499 NONMETALLIC MINERALS, NEC	19,289	----------
	2911 GASOLINE	64,783	----------
	2914 DISTILLATE FUEL OIL	19,472	----------
	2918 ASPHALT, TAR, AND PITCHES	5,500	----------
	TOTAL	125,538	----------
GRAND MARAIS HARBOR (HARBOR OF REFUGE), MICH.	0911 FRESH FISH, EXCEPT SHELLFISH	1	----------
GRAND TRAVERSE BAY HARBOR, MICH.	0911 FRESH FISH, EXCEPT SHELLFISH	6	----------
HARBOR BEACH, MICH., HARBOR OF REFUGE, LAKE HURON	1121 COAL AND LIGNITE	34,596	----------
HARRISVILLE HARBOR, MICH., HARBOR OF REFUGE, LAKE HURON	NO COMMERCE REPORTED		
KENOSHA HARBOR, WIS.	0911 FRESH FISH, EXCEPT SHELLFISH	108	----------
	1499 NONMETALLIC MINERALS, NEC	12,738	----------
	2022 DRIED MILK AND CREAM	2,348	----------
	2041 WHEAT FLOUR AND SEMOLINA	14,026	----------
	2049 GRAIN MILL PRODUCTS, NEC	21,157	----------
	2091 VEGETABLE OILS, MARG. SHORT	4,588	----------
	2099 MISCELLANEOUS FOOD PRODUCTS	558	----------
	2211 BASIC TEXTILE PRODUCTS	46	----------
	2823 SYNTHETIC (MANMADE) FIBERS	90	----------
	3011 RUBBER AND MISC PLASTIC PROD	12	----------
	3316 IRON AND STEEL PLATES, SHEETS	709	----------
	3611 ELECTRICAL MACH AND EQUIP	1	----------
	TOTAL	60,377	----------
KEWEENAW WATERWAY, MICH.	0911 FRESH FISH, EXCEPT SHELLFISH	282	----------
	1121 COAL AND LIGNITE	95,984	----------
	1411 LIMESTONE	6,471	----------
	2094 GROCERIES	4	----------
	2421 LUMBER	9	----------
	2914 DISTILLATE FUEL OIL	106	----------
	3731 SHIPS AND BOATS	12	----------
	4112 COMMODITIES, NEC	125	----------
	TOTAL	102,993	4,884
LAC LA BELLE HARBOR, MICH.	NO COMMERCE REPORTED		
LELAND HARBOR, MICH.	0911 FRESH FISH, EXCEPT SHELLFISH	66	20,400
LIME ISLAND, MICH. (INCLUDED IN ST. MARYS RIVER)	NO COMMERCE REPORTED		
MACKINAC HARBOR, MICH.	0911 FRESH FISH, EXCEPT SHELLFISH	66	----------
	1411 LIMESTONE	17,710	----------
	1499 NONMETALLIC MINERALS, NEC	3,750	----------
	4112 COMMODITIES, NEC	4,706	----------
	TOTAL	24,232	1,602,046

OTHER HARBORS AND WATERWAYS--CONTINUED

HARBOR OR WATERWAY		COMMODITY	TONS	PASSENGERS
PROJECT--CONTINUED				
MACKINAW CITY HARBOR, MICH.	2911	GASOLINE	104,985	----------
	2914	DISTILLATE FUEL OIL	28,840	----------
		TOTAL	133,825	508,296
MANISTIQUE HARBOR, MICH.	0911	FRESH FISH, EXCEPT SHELLFISH	113	----------
MANITOWOC HARBOR, WIS.	1121	COAL AND LIGNITE	87,780	----------
	1411	LIMESTONE	7,188	----------
	1442	SAND, GRAVEL, CRUSHED ROCK	2,317	----------
	3241	BUILDING CEMENT	92,945	----------
	3315	IRON, STEEL SHAPES, EXC SHEET	163	----------
		TOTAL	190,593	----------
MARQUETTE HARBOR, MICH.	0911	FRESH FISH, EXCEPT SHELLFISH	140	----------
	1121	COAL AND LIGNITE	177,352	----------
	3319	IRON AND STEEL PRODUCTS, NEC	826	----------
		TOTAL	178,318	----------
MARYSVILLE, MICH. (INCLUDED IN ST. CLAIR RIVER)	1121	COAL AND LIGNITE	73,768	----------
MENOMINEE HARBOR AND RIVER, MICH. AND WIS.	0911	FRESH FISH, EXCEPT SHELLFISH	180	----------
	1121	COAL AND LIGNITE	87,404	----------
	1499	NONMETALLIC MINERALS, NEC	29,404	----------
	3311	PIG IRON	2,192	----------
		TOTAL	119,240	----------
NEW BUFFALO HARBOR MICHIGAN		NO COMMERCE REPORTED		
OCONTO HARBOR, WIS.	0911	FRESH FISH, EXCEPT SHELLFISH	53	----------
ONTONAGON HARBOR, MICH.	1121	COAL AND LIGNITE	82,365	----------
	1411	LIMESTONE	12,420	----------
	3731	SHIPS AND BOATS	1,350	----------
		TOTAL	95,135	----------
PENSAUKEE HARBOR, WIS.	0911	FRESH FISH, EXCEPT SHELLFISH	1,526	----------
PENTWATER HARBOR, MICH.		NO COMMERCE REPORTED		
PORT SANILAC HARBOR, MICH.	0911	FRESH FISH, EXCEPT SHELLFISH	5	----------
PORT WASHINGTON HARBOR, WIS.	0911	FRESH FISH, EXCEPT SHELLFISH	23	----------
	1121	COAL AND LIGNITE	241,258	----------
		TOTAL	241,281	----------
PUT-IN-BAY HARBOR, OHIO	0131	FRESH FRUITS	9	----------
	2911	GASOLINE	8	----------
	2921	LIQUEFIED GASES	207	----------
	3511	MACHINERY, EXCEPT ELECTRICAL	43	----------
	4629	WASTE AND SCRAP, NEC	17	----------
	4112	COMMODITIES, NEC	4,298	----------
		TOTAL	4,581	521,938
RACINE HARBOR, WIS.	0911	FRESH FISH, EXCEPT SHELLFISH	95	----------
ROGERS CITY, MICH.	0911	FRESH FISH, EXCEPT SHELLFISH	105	----------
SAUGATUCK HARBOR AND KALAMAZOO RIVER, MICH.	----	----------	----------	18,818
SAULT STE. MARIE, MICH. (INCLUDES IN ST. MARYS RIVER)	1411	LIMESTONE	3,014	----------
	2081	ALCOHOLIC BEVERAGES	12	----------
	2411	LOGS	694	----------
	2691	PULP AND PAPER PRODUCTS, NEC	1	----------
	2821	PLASTIC MATERIALS	2	----------
	2831	DRUGS	183	----------
	2879	INSECTICIDES, DISINFECTANTS	326	----------
	2911	GASOLINE	27,564	----------
	2914	DISTILLATE FUEL OIL	21,184	----------
	3211	GLASS AND GLASS PRODUCTS	4	----------
	3411	FABRICATED METAL PRODUCTS	3	----------
	3511	MACHINERY, EXCEPT ELECTRICAL	13	----------
		TOTAL	52,983	488,757
SEBEWAING, MICH.	0911	FRESH FISH, EXCEPT SHELLFISH	75	----------
SOUTH HAVEN HARBOR, MICH.		NO COMMERCE REPORTED		
ST. JAMES (BEAVER ISLAND), MICH.	0911	FRESH FISH, EXCEPT SHELLFISH	24	----------
	1411	LIMESTONE	151	----------
	2411	LOGS	863	----------
	2911	GASOLINE	37	----------
	2914	DISTILLATE FUEL OIL	323	----------
	2918	ASPHALT, TAR, AND PITCHES	204	----------
	4112	COMMODITIES, NEC	2,384	----------
		TOTAL	4,319	18,440
STURGEON BAY AND LAKE MICHIGAN SHIP CANAL, WIS.	0911	FRESH FISH, EXCEPT SHELLFISH	45	----------
	1011	IRON ORE AND CONCENTRATES	3,277	----------
	1121	COAL AND LIGNITE	152,609	----------
	1411	LIMESTONE	13,371	----------
	1442	SAND, GRAVEL, CRUSHED ROCK	1,306	----------

OTHER HARBORS AND WATERWAYS--CONTINUED

HARBOR OR WATERWAY		COMMODITY	TONS	PASSENGERS
PROJECT--CONTINUED				
STURGEON BAY AND LAKE MICHIGAN SHIP CANAL, WIS. (CONTINUED)-	2918	ASPHALT, TAR, AND PITCHES	22,363	----------
	3315	IRON, STEEL SHAPES, EXC SHEET	326	----------
	3411	FABRICATED METAL PRODUCTS	9	----------
	3511	MACHINERY, EXCEPT ELECTRICAL	64	----------
	3611	ELECTRICAL MACH AND EQUIP	14	----------
	4011	IRON AND STEEL SCRAP	3,300	----------
		TOTAL	195,083	4,078
TRAVERSE CITY HARBOR, MICH.	1121	COAL AND LIGNITE	37,022	----------
	2871	NITROGENOUS CHEM FERTILIZERS	2,698	----------
	2911	GASOLINE	157,956	----------
	2914	DISTILLATE FUEL OIL	24,174	----------
		TOTAL	221,850	----------
TWO RIVERS HARBOR, WIS.	0911	FRESH FISH, EXCEPT SHELLFISH	10,644	----------
	2871	NITROGENOUS CHEM FERTILIZERS	7,651	----------
		TOTAL	18,295	----------
WHITE LAKE HARBOR, MICH.		NO COMMERCE REPORTED		
WHITEFISH POINT HARBOR, MICH.	0911	FRESH FISH, EXCEPT SHELLFISH	43	----------
WYANDOTTE, MICH. (INCLUDED IN PORT OF DETROIT)	1121	COAL AND LIGNITE	163,755	----------
	2914	DISTILLATE FUEL OIL	5,480	----------
		TOTAL	169,235	----------
NONPROJECT				
ALABASTER, MICH.	1494	GYPSUM, CRUDE AND PLASTERS	576,293	----------
CALCITE, MICH.	1121	COAL AND LIGNITE	23,980	----------
	1411	LIMESTONE	7,696,512	----------
	1499	NONMETALLIC MINERALS, NEC	19,089	----------
		TOTAL	7,739,581	----------
ESCANABA, MICH.	0911	FRESH FISH, EXCEPT SHELLFISH	66	----------
	1011	IRON ORE AND CONCENTRATES	4,182,964	----------
	1121	COAL AND LIGNITE	340,655	----------
	1411	LIMESTONE	20,012	----------
	2911	GASOLINE	59,567	----------
	2914	DISTILLATE FUEL OIL	72,353	----------
		TOTAL	4,675,617	----------
MARBLEHEAD, OHIO	1411	LIMESTONE	581,925	155,189
PORT DOLOMITE, MICH.	1411	LIMESTONE	2,029,421	----------
	3281	CUT STONE AND STONE PRODUCTS	14,234	----------
		TOTAL	2,043,655	----------
PORT GYPSUM, MICH.	1494	GYPSUM, CRUDE AND PLASTERS	365,562	----------
PORT INLAND, MICH.	1411	LIMESTONE	2,273,516	----------
	2911	GASOLINE	309	----------
	2914	DISTILLATE FUEL OIL	216	----------
	2920	COKE, PETROLEUM COKE	9,499	----------
		TOTAL	2,283,940	----------
STONY PT. MICH.	1411	LIMESTONE	6,438,032	----------
	1442	SAND, GRAVEL, CRUSHED ROCK	62,589	----------
	3315	IRON, STEEL SHAPES, EXC SHEET	5	----------
	3319	IRON AND STEEL PRODUCTS, NEC	70	----------
		TOTAL	6,500,396	----------

TOLEDO HARBOR, OHIO

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 18 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

YEAR	TONS	PASSENGERS	YEAR	TONS	PASSENGERS
1976	25,001,674	26,192	1981	22,962,303	19,900
1977	23,275,707	------	1982	16,394,148	17,700
1978	27,571,418	10,820	1983	17,408,794	19,680
1979	26,256,355	10,820	1984	20,836,636	197,282
1980	22,263,285	22,800	1985	18,400,468	210,562

FREIGHT TRAFFIC, 1985

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN OVERSEAS IMPORTS	FOREIGN OVERSEAS EXPORTS	FOREIGN CANADIAN IMPORTS	FOREIGN CANADIAN EXPORTS	DOMESTIC LAKEWISE RECEIPTS	DOMESTIC LAKEWISE SHIPMENTS	DOMESTIC LOCAL
TOTAL	18,400,468	441,067	1,293,433	1,249,726	5,866,386	3,308,459	6,091,598	149,799
0103 CORN	1,420,270	----------	435,253	----------	985,017	----------	----------	----------
0107 WHEAT	478,308	----------	63,498	----------	399,810	----------	15,000	----------
0111 SOYBEANS	757,163	----------	524,375	----------	232,794	----------	----------	----------
0911 FRESH FISH, EXCEPT SHELLFISH	291	----------	----------	----------	----------	----------	----------	291
1011 IRON ORE AND CONCENTRATES	3,136,742	----------	----------	196,571	----------	2,940,171	----------	----------
1121 COAL AND LIGNITE	10,317,044	----------	254,423	----------	4,153,128	44,377	5,865,116	----------
1411 LIMESTONE	13,056	----------	----------	----------	----------	13,056	----------	----------
1442 SAND, GRAVEL, CRUSHED ROCK	179,617	----------	----------	17,023	----------	13,286	----------	149,508
1499 NONMETALLIC MINERALS, NEC	289,221	713	----------	93,069	----------	195,439	----------	----------
2034 VEGETABLES AND PREP, NEC	3,032	3,032	----------	----------	----------	----------	----------	----------
2042 ANIMAL FEEDS	25	----------	25	----------	----------	----------	----------	----------
2049 GRAIN MILL PRODUCTS, NEC	2,607	----------	----------	----------	2,607	----------	----------	----------
2211 BASIC TEXTILE PRODUCTS	1,036	1,036	----------	----------	----------	----------	----------	----------
2511 FURNITURE AND FIXTURES	15	14	1	----------	----------	----------	----------	----------
2621 STANDARD NEWSPRINT PAPER	17,610	----------	----------	17,610	----------	----------	----------	----------
2691 PULP AND PAPER PRODUCTS, NEC	1	1	----------	----------	----------	----------	----------	----------
2819 BASIC CHEMICALS AND PROD, NEC	20	20	----------	----------	----------	----------	----------	----------
2821 PLASTIC MATERIALS	52	52	----------	----------	----------	----------	----------	----------
2851 PAINTS	15	12	----------	3	----------	----------	----------	----------
2871 NITROGENOUS CHEM FERTILIZERS	99,083	99,083	----------	----------	----------	----------	----------	----------
2872 POTASSIC CHEM FERTILIZERS	798,939	----------	----------	798,939	----------	----------	----------	----------
2911 GASOLINE	142,920	----------	----------	99,664	----------	----------	43,256	----------
2912 JET FUEL	94,297	----------	----------	----------	30,121	----------	64,176	----------
2914 DISTILLATE FUEL OIL	32,773	----------	----------	----------	32,773	----------	----------	----------
2915 RESIDUAL FUEL OIL	83,600	----------	----------	----------	----------	----------	83,600	----------
2916 LUBRICATING OILS AND GREASES	35,886	----------	5,744	----------	30,136	----------	----------	----------
3011 RUBBER AND MISC PLASTIC PROD	72	72	----------	----------	----------	----------	----------	----------
3111 LEATHER AND LEATHER PRODUCTS	7	7	----------	----------	----------	----------	----------	----------
3211 GLASS AND GLASS PRODUCTS	62	62	----------	----------	----------	----------	----------	----------
3241 BUILDING CEMENT	102,130	----------	----------	----------	----------	102,130	----------	----------
3291 MISC NONMETALLIC MINERAL PROD	1	1	----------	----------	----------	----------	----------	----------
3311 PIG IRON	26,844	----------	----------	26,844	----------	----------	----------	----------
3314 IRON AND STEEL PRIMARY FORMS	36,867	36,867	----------	----------	----------	----------	----------	----------
3315 IRON, STEEL SHAPES, EXC SHEET	237,265	237,265	----------	----------	----------	----------	----------	----------
3316 IRON AND STEEL PLATES, SHEETS	351	351	----------	----------	----------	----------	----------	----------
3317 IRON AND STEEL PIPE AND TUBE	7,149	7,149	----------	----------	----------	----------	----------	----------
3318 FERROALLOYS	11	11	----------	----------	----------	----------	----------	----------
3319 IRON AND STEEL PRODUCTS, NEC	38	38	----------	----------	----------	----------	----------	----------
3321 NONFERROUS METALS, NEC	1,056	1,056	----------	----------	----------	----------	----------	----------
3322 COPPER ALLOYS, UNWROKED	7	7	----------	----------	----------	----------	----------	----------
3323 LEAD AND ZINC, UNWORKED	43,976	43,976	----------	----------	----------	----------	----------	----------
3324 ALUMINUM AND ALLOYS, UNWRKED	4,542	4,542	----------	----------	----------	----------	----------	----------
3411 FABRICATED METAL PRODUCTS	22,486	2,035	----------	1	----------	----------	20,450	----------
3511 MACHINERY, EXCEPT ELECTRICAL	958	941	15	2	----------	----------	----------	----------
3611 ELECTRICAL MACH AND EQUIP	65	38	27	----------	----------	----------	----------	----------
3711 MOTOR VEHICLES, PARTS, EQUIP	142	136	6	----------	----------	----------	----------	----------
3731 SHIPS AND BOATS	29	29	----------	----------	----------	----------	----------	----------
3791 MISC TRANSPORTATION EQUIPMENT	9	9	----------	----------	----------	----------	----------	----------
3811 INSTR, TIME, PHOTO, OPT GOODS	2	----------	2	----------	----------	----------	----------	----------
3911 MISC MANUFACTURED PRODUCTS	1	1	----------	----------	----------	----------	----------	----------
4011 IRON AND STEEL SCRAP	5,529	55	5,474	----------	----------	----------	----------	----------
4012 NONFERROUS METAL SCRAP	2,437	2,437	----------	----------	----------	----------	----------	----------
4112 COMMODITIES, NEC	4,609	19	4,590	----------	----------	----------	----------	----------

SANDUSKY HARBOR, OHIO

SECTION INCLUDES: SOUTHEASTERLY PORTION OF SANDUSKY BAY TO AND INCLUDING PASSENGER DOCKS ON CEDAR POINT. CONTROLLING DEPTHS: MOSELY CHANNEL, 27 FEET; BAY CHANNEL AND STRAIGHT CHANNEL FROM MOSELY CHANNEL TO JUNCTION WITH BAY CHANNEL, 25.5 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

YEAR	TONS	PASSENGERS	YEAR	TONS	PASSENGERS
1976	5,370,083	378,498	1981	5,949,310	128,835
1977	4,314,377	186,301	1982	5,065,353	114,634
1978	3,655,748	178,992	1983	4,344,281	224,337
1979	5,972,652	173,153	1984	4,789,730	246,744
1980	6,412,366	165,541	1985	4,585,990	258,831

FREIGHT TRAFFIC, 1985

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN OVERSEAS IMPORTS	FOREIGN OVERSEAS EXPORTS	FOREIGN CANADIAN RECEIPTS	FOREIGN CANADIAN SHIPMENTS	DOMESTIC LAKEWISE RECEIPTS	DOMESTIC LAKEWISE SHIPMENTS	DOMESTIC LOCAL
TOTAL	4,585,990	115	2,861,892	227,965	1,495,346			672
0131 FRESH FRUITS	687			687				
0911 FRESH FISH, EXCEPT SHELLFIS	672							672
1121 COAL AND LIGNITE	4,292,259		2,861,892		1,430,367			
1411 LIMESTONE	15,781			15,781				
1442 SAND, GRAVEL, CRUSHED ROC	56,135			55,678	457			
1496 GYPSUM, CRUDE AND PLASTERS	124,192			124,192				
1499 NONMETALLIC MINERALS, NEC	31,283	1		31,282				
2031 FISH AND SHELLFISH, PREPARED	60,494				60,494			
2042 ANIMAL FEEDS	21				21			
2094 GROCERIES	239				239			
2095 ICE	89				89			
2099 MISCELLANEOUS FOOD PRODUCTS	292				292			
2511 FURNITURE AND FIXTURES	13			6	7			
2631 PAPER AND PAPERBOARD	10	10						
2819 BASIC CHEMICALS AND PROD, NEC	16	16						
2822 SYNTHETIC RUBBER	18	18						
2872 POTASSIC CHEM FERTILIZERS	67				67			
2891 MISCELLANEOUS CHEMICAL PROD	10	10						
2911 GASOLINE	398				398			
2914 DISTILLATE FUEL OIL	402				402			
2918 ASPHALT, TAR, AND PITCHES	861				861			
2921 LIQUEFIED GASES	65				65			
3011 RUBBER AND MISC PLASTIC PROD	7	2			5			
3251 STRUCTURAL CLAY PRODUCTS	13	13						
3299 MISC NONMETALLIC MINERAL PROD	3				3			
3316 IRON AND STEEL PLATES, SHEETS	1				1			
3321 NONFERROUS METALS, NEC	5	5						
3322 COPPER ALLOYS, UNWROKED	1	1						
3411 FABRICATED METAL PRODUCTS	201	5			196			
3511 MACHINERY, EXCEPT ELECTRICAL	751	32		245	474			
3611 ELECTRICAL MACH AND EQUIP	2	2						
4029 WASTE AND SCRAP, NEC	81			77	4			
4112 COMMODITIES, NEC	921			17	904			

HURON HARBOR, OHIO

SECTION INCLUDES: 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, 27 FEET; TURNING BASIN, 21 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1976	2,855,701	1981	2,340,447
1977	1,933,192	1982	1,693,109
1978	2,429,342	1983	1,954,308
1979	3,457,764	1984	2,509,263
1980	2,124,061	1985	1,950,106

* PASSENGERS=1,758.

FREIGHT TRAFFIC, 1985

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN OVERSEAS IMPORTS	FOREIGN OVERSEAS EXPORTS	FOREIGN CANADIAN IMPORTS	FOREIGN CANADIAN EXPORTS	DOMESTIC LAKEWISE RECEIPTS	DOMESTIC LOCAL
TOTAL	1,950,106	25,317	70,328	103,095	165,479	1,585,886	1
0112 CORN	159,955		33,698		126,257		
0116 WHEAT	34,722				34,722		
0119 SOYBEANS	41,130		36,630		4,500		
0911 FRESH FISH, EXCEPT SHELLFIS	1						1

HURON HARBOR, OHIO--CONTINUED

FREIGHT TRAFFIC, 1985--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN OVERSEAS IMPORTS	FOREIGN OVERSEAS EXPORTS	FOREIGN CANADIAN IMPORTS	FOREIGN CANADIAN EXPORTS	DOMESTIC LAKEWISE RECEIPTS	DOMESTIC LOCAL
1011 IRON ORE AND CONCENTRATES	1,304,138	24,653	----------	89,603	----------	1,190,882	----------
1411 LIMESTONE	390,604	----------	----------	----------	----------	390,604	----------
2049 GRAIN MILL PRODUCTS, NEC	22	22	----------	----------	----------	----------	----------
2819 BASIC CHEMICALS AND PROD, NEC	38	38	----------	----------	----------	----------	----------
2821 PLASTIC MATERIALS	18	18	----------	----------	----------	----------	----------
2841 SOAP	4	4	----------	----------	----------	----------	----------
2872 POTASSIC CHEM FERTILIZERS	18,892	----------	----------	18,892	----------	----------	----------
3011 RUBBER AND MISC PLASTIC PROD	31	31	----------	----------	----------	----------	----------
3315 IRON, STEEL SHAPES, EXC SHEET	497	497	----------	----------	----------	----------	----------
3322 COPPER ALLOYS, UNWORKED	2	2	----------	----------	----------	----------	----------
3323 LEAD AND ZINC, UNWORKED	10	10	----------	----------	----------	----------	----------
3511 MACHINERY, EXCEPT ELECTRICAL	23	23	----------	----------	----------	----------	----------
3611 ELECTRICAL MACH AND EQUIP	19	19	----------	----------	----------	----------	----------

LORAIN HARBOR, OHIO

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, 27.0 FEET; REMAINDER OF OUTER HARBOR, 25 FEET; LOWER 2,200 FEET OF RIVER CHANNEL, 25 FEET; REMAINDER OF RIVER CHANNEL 20 FEET EXCEPT TURNING BASIN JUST DOWNSTREAM OF THE 21ST STREET BRIDGE WHICH IS 12 TO 19 FEET AND THE TURNING 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, 23 FEET AND TURNING BASIN OPPOSITE U. S. STEEL CORP., NATIONAL TUBE DIVISION DOCK, 21 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1976	7,439,113	1981	13,719,545
1977	6,286,913	1982	5,672,469
1978	7,236,264	1983	7,229,537
1979	4,833,011	1984	9,884,246
1980	5,151,368	1985	9,426,024

FREIGHT TRAFFIC, 1985

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN OVERSEAS IMPORTS	FOREIGN CANADIAN IMPORTS	DOMESTIC LAKEWISE RECEIPTS	DOMESTIC LAKEWISE SHIPMENTS	DOMESTIC LOCAL
TOTAL	9,426,024	10,862	33,377	6,430,519	2,977,156	7,308
1011 IRON ORE AND CONCENTRATES	8,921,925	----------	----------	6,026,095	2,893,830	----------
1411 LIMESTONE	197,568	----------	----------	197,568	----------	----------
1442 SAND, GRAVEL, CRUSHED ROCK	93,636	----------	----------	----------	83,326	7,308
1499 GYPSUM, CRUDE AND PLASTERS	160,622	----------	----------	160,622	----------	----------
1499 NONMETALLIC MINERALS, NEC	17,992	10,862	----------	----------	----------	----------
2872 POTASSIC CHEM FERTILIZERS	33,377	----------	33,377	----------	----------	----------
3241 CUT STONE AND STONE PRODUCTS	14,234	----------	----------	14,234	----------	----------

CLEVELAND HARBOR, OHIO

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, 5.4 MILES. CONTROLLING DEPTHS: LAKE APPROACH CHANNEL, 30 FEET; ENTRANCE CHANNEL, WEST BASIN AND WESTERLY 800 FEET OF EAST BASIN, 28 FEET; EASTERLY 3800-FOOT LENGTH OF EAST BASIN, 23 FEET; 500-FOOT CHANNEL THROUGH EAST OUTER HARBOR, 26 FEET; CHANNEL BETWEEN PIERS TO CONRAIL RAILROAD BRIDGE, 27.5 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, 18 FEET. PROJECT DEPTHS: 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

YEAR	TONS	PASSENGERS	YEAR	TONS	PASSENGERS
1976	18,167,579	112,873	1981	13,903,840	27,200
1977	16,103,781	78,721	1982	8,941,232	144,000
1978	13,658,862	127,820	1983	11,359,960	165,600
1979	13,471,349	120,400	1984	12,926,778	160,000
1980	14,845,151	----------	1985	13,767,174	190,000

CLEVELAND HARBOR, OHIO--CONTINUED

FREIGHT TRAFFIC, 1985

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN OVERSEAS IMPORTS	FOREIGN OVERSEAS EXPORTS	FOREIGN CANADIAN IMPORTS	FOREIGN CANADIAN EXPORTS	DOMESTIC LAKEWISE RECEIPTS	DOMESTIC LAKEWISE SHIPMENTS	DOMESTIC LOCAL
TOTAL	13,767,174	1,053,535	109,732	1,792,445	399,675	9,288,734	704,967	418,086
0107 WHEAT	91,124	----------	32,050	3,265	----------	55,809	----------	----------
0119 OILSEEDS, NEC	10,230	----------	10,230	----------	----------	----------	----------	----------
0841 CRUDE RUBBER AND ALLIED GUMS	8	8	----------	----------	----------	----------	----------	----------
1011 IRON ORE AND CONCENTRATES	8,428,287	42,691	----------	992,423	----------	6,996,107	----------	397,066
1051 ALUMINUM ORES, CONCENTRATES	7,756	4,924	2,832	----------	----------	----------	----------	----------
1061 MANGANESE ORES, CONCENTRATES	7,937	----------	----------	7,937	----------	----------	----------	----------
1311 CRUDE PETROLEUM	2,835	----------	----------	2,835	----------	----------	----------	----------
1411 LIMESTONE	1,645,739	----------	----------	----------	----------	1,629,759	----------	15,980
1442 SAND, GRAVEL, CRUSHED ROCK	848,622	----------	----------	748,367	----------	95,215	----------	5,040
1499 NONMETALLIC MINERALS, NEC	930,725	15,421	----------	----------	340,654	----------	574,650	----------
2014 TALLOW, ANIMAL FATS AND OILS	2,221	----------	2,221	----------	----------	----------	----------	----------
2039 PREP FRUIT AND VEG JUICE, NEC	21	21	----------	----------	----------	----------	----------	----------
2049 GRAIN MILL PRODUCTS, NEC	12	12	----------	----------	----------	----------	----------	----------
2091 ALCOHOLIC BEVERAGES	1,528	1,528	----------	----------	----------	----------	----------	----------
2095 ICE	26	26	----------	----------	----------	----------	----------	----------
2099 MISCELLANEOUS FOOD PRODUCTS	3	3	----------	----------	----------	----------	----------	----------
2211 BASIC TEXTILE PRODUCTS	54	54	----------	----------	----------	----------	----------	----------
2311 APPAREL	35	35	----------	----------	----------	----------	----------	----------
2491 WOOD MANUFACTURES, NEC	6	6	----------	----------	----------	----------	----------	----------
2511 FURNITURE AND FIXTURES	30	30	----------	----------	----------	----------	----------	----------
2631 PAPER AND PAPERBOARD	27	27	----------	----------	----------	----------	----------	----------
2691 PULP AND PAPER PRODUCTS, NEC	77	77	----------	----------	----------	----------	----------	----------
2711 PRINTED MATTER	21	21	----------	----------	----------	----------	----------	----------
2819 BASIC CHEMICALS AND PROD, NEC	437	437	----------	----------	----------	----------	----------	----------
2821 PLASTIC MATERIALS	148	148	----------	----------	----------	----------	----------	----------
2822 SYNTHETIC RUBBER	18	----------	18	----------	----------	----------	----------	----------
2831 DRUGS	25	25	----------	----------	----------	----------	----------	----------
2841 SOAP	203	203	----------	----------	----------	----------	----------	----------
2851 PAINTS	266	266	----------	----------	----------	----------	----------	----------
2872 POTASSIC CHEM FERTILIZERS	3,835	----------	----------	3,835	----------	----------	----------	----------
2879 FERTILIZER AND MATERIALS, NEC	584	584	----------	----------	----------	----------	----------	----------
2891 MISCELLANEOUS CHEMICAL PROD	121	120	1	----------	----------	----------	----------	----------
2915 RESIDUAL FUEL OIL	77,064	----------	----------	14,016	----------	15,809	47,239	----------
2919 ASPHALT, TAR, AND PITCHES	118,244	----------	----------	----------	2,557	115,687	----------	----------
2920 COKE, PETROLEUM COKE	56,464	----------	----------	----------	56,464	----------	----------	----------
3011 RUBBER AND MISC PLASTIC PROD	239	239	----------	----------	----------	----------	----------	----------
3211 GLASS AND GLASS PRODUCTS	56	56	----------	----------	----------	----------	----------	----------
3241 BUILDING CEMENT	380,348	----------	----------	----------	----------	380,348	----------	----------
3251 STRUCTURAL CLAY PRODUCTS	126	126	----------	----------	----------	----------	----------	----------
3281 CUT STONE AND STONE PRODUCTS	39	39	----------	----------	----------	----------	----------	----------
3291 MISC NONMETALLIC MINERAL PROD	221	221	----------	----------	----------	----------	----------	----------
3311 PIG IRON	1,080	1,080	----------	----------	----------	----------	----------	----------
3312 SLAG	83,078	----------	----------	----------	----------	----------	83,078	----------
3315 IRON AND STEEL PRIMARY FORMS	372,951	341,684	31,267	----------	----------	----------	----------	----------
3316 IRON, STEEL SHAPES, EXC SHEET	631,306	617,879	----------	13,427	----------	----------	----------	----------
3316 IRON AND STEEL PLATES, SHEETS	440	440	----------	----------	----------	----------	----------	----------
3317 IRON AND STEEL PIPE AND TUBE	4,488	4,488	----------	----------	----------	----------	----------	----------
3318 FERROALLOYS	10,908	4,979	----------	5,929	----------	----------	----------	----------
3319 IRON AND STEEL PRODUCTS, NEC	1,140	1,140	----------	----------	----------	----------	----------	----------
3321 NONFERROUS METALS, NEC	116	116	----------	----------	----------	----------	----------	----------
3322 COPPER ALLOYS, UNWORKED	633	633	----------	----------	----------	----------	----------	----------
3323 LEAD AND ZINC, UNWORKED	275	275	----------	----------	----------	----------	----------	----------
3324 ALUMINUM AND ALLOYS, UNWORKED	1,983	1,983	----------	----------	----------	----------	----------	----------
3411 FABRICATED METAL PRODUCTS	3,555	3,145	----------	410	----------	----------	----------	----------
3511 MACHINERY, EXCEPT ELECTRICAL	6,534	6,533	----------	1	----------	----------	----------	----------
3611 ELECTRICAL MACH AND EQUIP	825	825	----------	----------	----------	----------	----------	----------
3711 MOTOR VEHICLES, PARTS, EQUIP	305	305	----------	----------	----------	----------	----------	----------
3731 SHIPS AND BOATS	49	49	----------	----------	----------	----------	----------	----------
3911 MISC MANUFACTURED PRODUCTS	23	23	----------	----------	----------	----------	----------	----------
4011 IRON AND STEEL SCRAP	31,092	----------	31,092	----------	----------	----------	----------	----------
4012 NONFERROUS METAL SCRAP	491	491	----------	----------	----------	----------	----------	----------
4112 COMMODITIES, NEC	140	119	21	----------	----------	----------	----------	----------

*AIRPORT HARBOR, OHIO

SECTION INCLUDES: OUTER HARBOR AND [illegible] AND 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

YEAR	TONS	YEAR	TONS
1976	2,677,023	1981	1,674,166
1977	2,199,262	1982	1,626,977
1978	2,590,469	1983	1,739,584
1979	2,591,600	1984	1,995,097
1980	1,906,627	1985	2,317,777

FAIRPORT HARBOR, OHIO--CONTINUED

FREIGHT TRAFFIC, 1985

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN OVERSEAS IMPORTS	FOREIGN OVERSEAS EXPORTS	FOREIGN CANADIAN IMPORTS	FOREIGN CANADIAN EXPORTS	DOMESTIC LAKEWISE RECEIPTS	DOMESTIC LAKEWISE SHIPMENTS	LOCAL
TOTAL	2,317,777	1,171	22,860	34,618	221,315	1,525,314	427,080	85,419
1121 COAL AND LIGNITE	18,340						18,340	
1411 LIMESTONE	1,525,314					1,525,314		
1442 SAND, GRAVEL, CRUSHED ROCK	114,432			29,013				85,419
1499 NONMETALLIC MINERALS, NEC	652,922		22,860	7	221,315		408,740	
3315 IRON, STEEL SHAPES, EXC SHEET	6,769	1,171		5,598				

ASHTABULA HARBOR, OHIO

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

YEAR	TONS	YEAR	TONS
1976	11,700,411	1981	9,947,755
1977	11,632,975	1982	6,832,337
1978	12,830,261	1983	8,395,023
1979	14,602,645	1984	9,243,475
1980	10,074,956	1985	7,039,128

FREIGHT TRAFFIC, 1985

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN OVERSEAS IMPORTS	FOREIGN OVERSEAS EXPORTS	FOREIGN CANADIAN IMPORTS	FOREIGN CANADIAN EXPORTS	DOMESTIC LAKEWISE RECEIPTS	DOMESTIC LAKEWISE SHIPMENTS
TOTAL	7,039,128	202,102	63,097	345,948	3,377,875	1,995,151	1,054,955
1011 IRON ORE AND CONCENTRATES	1,876,205	100,059		205,263		1,587,254	23,629
1091 NONFERROUS ORES, CONCENT, NEC	38,536	38,536					
1121 COAL AND LIGNITE	4,448,525		45,627		3,371,572		1,031,326
1411 LIMESTONE	447,897					447,897	
1442 SAND, GRAVEL, CRUSHED ROCK	71,385			71,385			
1451 CLAY	16,053	9,750			6,303		
2872 POTASSIC CHEM FERTILIZERS	60,652			60,652			
3311 PIG IRON	6,092			6,092			
3314 IRON AND STEEL PRIMARY FORMS	19,009	19,009					
3315 IRON, STEEL SHAPES, EXC SHEET	14,649	12,735		1,914			
3316 FERROALLOYS	2,779	2,779					
3321 NONFERROUS METALS, NEC	642			642			
3511 MACHINERY, EXCEPT ELECTRICAL	53		53				
4011 IRON AND STEEL SCRAP	17,417		17,417				
4012 NONFERROUS METAL SCRAP	19,234	19,234					

CONNEAUT HARBOR, OHIO

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, 9 FEET; INNER HARBOR, 27 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1976	16,464,534	1981	16,150,563
1977	15,146,627	1982	10,968,273
1978	17,427,794	1983	8,771,290
1979	21,478,061	1984	12,660,783
1980	18,654,609	1985	9,148,003

CONNEAUT HARBOR, OHIO--CONTINUED

FREIGHT TRAFFIC, 1985

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN OVERSEAS IMPORTS	FOREIGN OVERSEAS EXPORTS	FOREIGN CANADIAN IMPORTS	FOREIGN CANADIAN EXPORTS	DOMESTIC LAKEWISE RECEIPTS	DOMESTIC LAKEWISE SHIPMENTS
TOTAL	9,148,003	981	254,213	92,956	5,245,426	2,324,540	1,229,887
1011 IRON ORE AND CONCENTRATES	1,825,099	----------	----------	92,956	----------	1,732,143	----------
1121 COAL AND LIGNITE	6,729,526	----------	254,213	----------	5,245,426	----------	1,229,887
1411 LIMESTONE	592,397	----------	----------	----------	----------	592,397	----------
3317 IRON AND STEEL PIPE AND TUBE	981	981	----------	----------	----------	----------	----------

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

YEAR	TONS	PASSENGERS	YEAR	TONS	PASSENGERS
1976	1,157,637	----------	1981	754,698	20,428
1977	954,672	----------	1982	624,432	14,698
1978	1,129,985	67,200	1983	606,690	----------
1979	833,707	27,360	1984	828,904	19,940
1980	508,675	24,088	1985	965,589	26,988

FREIGHT TRAFFIC, 1985

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN OVERSEAS IMPORTS	FOREIGN OVERSEAS EXPORTS	FOREIGN CANADIAN IMPORTS	FOREIGN CANADIAN EXPORTS	DOMESTIC LAKEWISE RECEIPTS	DOMESTIC LAKEWISE SHIPMENTS	DOMESTIC LOCAL
TOTAL	965,589	233,301	75,345	104,062	342	370,403	12,236	169,900
0911 FRESH FISH, EXCEPT SHELLFIS	153	----------	----------	----------	----------	----------	----------	153
1091 NONFERROUS ORES, CONCENT, NE	12,861	----------	----------	12,861	----------	----------	----------	----------
1121 COAL AND LIGNITE	12,236	----------	----------	----------	----------	----------	12,236	----------
1411 LIMESTONE	323,247	----------	----------	----------	----------	323,247	----------	----------
1442 SAND, GRAVEL, CRUSHED ROCK	252,491	----------	----------	82,744	----------	----------	----------	169,747
1499 NONMETALLIC MINERALS, NEC	47,156	----------	----------	----------	----------	47,156	----------	----------
2081 ALCOHOLIC BEVERAGES	182	182	----------	----------	----------	----------	----------	----------
2491 WOOD MANUFACTURES, NEC	14	----------	14	----------	----------	----------	----------	----------
3311 PIG IRON	8,447	----------	----------	8,447	----------	----------	----------	----------
3314 IRON AND STEEL PRIMARY FORMS	163,579	163,579	----------	----------	----------	----------	----------	----------
3315 IRON, STEEL SHAPES, EXC SHEET	49,629	49,629	----------	----------	----------	----------	----------	----------
3317 IRON AND STEEL PIPE AND TUBE	18,258	18,258	----------	----------	----------	----------	----------	----------
3319 FERROALLOYS	1,653	1,653	----------	----------	----------	----------	----------	----------
3411 FABRICATED METAL PRODUCTS	94	----------	94	----------	----------	----------	----------	----------
3511 MACHINERY, EXCEPT ELECTRICAL	261	----------	2	----------	259	----------	----------	----------
3611 ELECTRICAL MACH AND EQUIP	3	----------	3	----------	----------	----------	----------	----------
3731 SHIPS AND BOATS	1	----------	----------	----------	1	----------	----------	----------
3791 MISC TRANSPORTATION EQUIPMENT	21	----------	21	----------	----------	----------	----------	----------
4011 IRON AND STEEL SCRAP	75,211	----------	75,211	----------	----------	----------	----------	----------
4112 COMMODITIES, NEC	92	----------	----------	10	82	----------	----------	----------

BUFFALO HARBOR, N. Y. (INCLUDED IN PORT OF BUFFALO)

SECTION INCLUDED: OUTER HARBOR, LACKAWANNA CANAL, UNION CANAL, BUFFALO RIVER FROM MOUTH TO CONRAIL R. R. 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 29.5 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

YEAR	TONS	PASSENGERS	YEAR	TONS	PASSENGERS
1976	11,681,716	24	1981	5,780,021	----------
1977	7,975,241	----------	1982	3,551,960	----------
1978	9,134,753	----------	1983	1,963,434	----------
1979	8,315,880	----------	1984	1,490,354	----------
1980	5,470,302	----------	1985	1,399,804	----------

BUFFALO HARBOR, N. Y. (INCLUDED IN PORT OF BUFFALO)--CONTINUED

FREIGHT TRAFFIC, 1985

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN OVERSEAS IMPORTS	FOREIGN OVERSEAS EXPORTS	FOREIGN CANADIAN IMPORTS	FOREIGN CANADIAN EXPORTS	DOMESTIC LAKEWISE RECEIPTS	DOMESTIC LAKEWISE SHIPMENTS	LOCAL
TOTAL	1,399,804	20,806	82,652	185,950	51,794	1,010,290	40,289	8,023
0107 WHEAT	849,555			170,466		679,089		
0129 FIELD CROPS, NEC	12	12						
0911 FRESH FISH, EXCEPT SHELLFISH	13							13
1091 NONFERROUS ORES, CONCENT, NEC	74	74						
1121 COAL AND LIGNITE	12,668					12,668		
1442 SAND, GRAVEL, CRUSHED ROCK	34,646					34,646		
1499 NONMETALLIC MINERALS, NEC	88,881					48,592	40,289	
2011 MEAT, FRESH, CHILLED, FROZEN	20			20				
2014 TALLOW, ANIMAL FATS AND OILS	1,903		1,903					
2099 MISCELLANEOUS FOOD PRODUCTS	14	14						
2211 BASIC TEXTILE PRODUCTS	1	1						
2431 VENEER, PLYWOOD, WORKED WOOD	3		3					
2631 PAPER AND PAPERBOARD	19	19						
2691 PULP AND PAPER PRODUCTS, NEC	11			11				
2811 CRUDE TAR, OIL, GAS PRODUCTS	5,864		5,764	100				
2813 ALCOHOLS	21	21						
2819 BASIC CHEMICALS AND PROD, NEC	128	128						
2821 PLASTIC MATERIALS	16	6	10					
2841 SOAP	71			71				
2851 PAINTS	719			719				
2872 POTASSIC CHEM FERTILIZERS	1,913			1,913				
2911 GASOLINE	35,603			12,599		23,004		
2913 KEROSENE	3,196					3,196		
2914 DISTILLATE FUEL OIL	41,399					41,399		
2920 COKE, PETROLEUM COKE	67,779		7,975		51,794			8,010
3111 LEATHER AND LEATHER PRODUCTS	1	1						
3241 BUILDING CEMENT	146,336					146,336		
3312 SLAG	21,360					21,360		
3315 IRON, STEEL SHAPES, EXC SHEET	20,492	20,492						
3318 FERROALLOYS	22			22				
3322 COPPER ALLOYS, UNWORKED	6	6						
3511 MACHINERY, EXCEPT ELECTRICAL	1			1				
3611 ELECTRICAL MACH AND EQUIP	37	21		16				
3711 MOTOR VEHICLES, PARTS, EQUIP	11	11						
3811 INSTR, TIME, PHOTO, OPT GOODS	12			12				
4011 IRON AND STEEL SCRAP	86,997		86,997					

NIAGARA RIVER, N. Y. (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

YEAR	TONS	YEAR	TONS
1976	827,653	1981	455,607
1977	760,021	1982	430,150
1978	849,964	1983	522,642
1979	559,084	1984	363,912
1980	563,579	1985	404,965

FREIGHT TRAFFIC, 1985

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN OVERSEAS EXPORTS	FOREIGN CANADIAN IMPORTS	FOREIGN CANADIAN EXPORTS	COASTWISE THROUGH NORTHBOUND	COASTWISE THROUGH NORTHBOUND	DOMESTIC LAKEWISE RECEIPTS	DOMESTIC LAKEWISE SHIPMENTS	LOCAL
TOTAL	404,965	20,226	72,037	17,397	12,624	4,650	265,400	4,617	8,010
1121 COAL AND LIGNITE	93,663						93,663		
1499 NONMETALLIC MINERALS, NEC	17,397			17,397					
2911 GASOLINE	48,786		15,011		6,142		27,633		
2914 DISTILLATE FUEL OIL	49,900		43,414		6,486				
2915 RESIDUAL FUEL OIL	51,701		13,612				33,472	4,617	
2918 ASPHALT, TAR, AND PITCHES	110,632						110,632		
2920 COKE, PETROLEUM COKE	28,236	20,226							8,010
3731 SHIPS AND BOATS	4,650					4,650			

TOTAL TON-MILES, 2,139,141.

PORT OF BUFFALO, N. Y.

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

YEAR	TONS	PASSENGERS	YEAR	TONS	PASSENGERS
1976	12,267,468	24	1981	6,181,156	----------
1977	8,696,209	----------	1982	3,968,173	----------
1978	9,961,560	----------	1983	2,286,076	----------
1979	8,840,496	----------	1984	1,854,266	----------
1980	5,986,470	----------	1985	1,779,481	----------

FREIGHT TRAFFIC, 1985

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN OVERSEAS IMPORTS	FOREIGN OVERSEAS EXPORTS	FOREIGN CANADIAN IMPORTS	FOREIGN CANADIAN EXPORTS	DOMESTIC LAKEWISE RECEIPTS	DOMESTIC LAKEWISE SHIPMENTS	DOMESTIC LOCAL
TOTAL	1,779,481	20,806	102,878	257,987	69,191	1,275,690	44,906	8,023
0107 WHEAT	849,555	----------	----------	170,466	----------	679,089	----------	----------
0129 FIELD CROPS, NEC	12	12	----------	----------	----------	----------	----------	----------
0911 FRESH FISH, EXCEPT SHELLFISH	13	----------	----------	----------	----------	----------	----------	13
1091 NONFERROUS ORES, CONCENT, NEC	74	74	----------	----------	----------	----------	----------	----------
1121 COAL AND LIGNITE	106,331	----------	----------	----------	----------	106,331	----------	----------
1442 SAND, GRAVEL, CRUSHED ROCK	34,646	----------	----------	----------	----------	34,646	----------	----------
1499 NONMETALLIC MINERALS, NEC	106,278	----------	----------	----------	17,397	48,592	40,289	----------
2011 MEAT, FRESH, CHILLED, FROZEN	20	----------	----------	20	----------	----------	----------	----------
2014 TALLOW, ANIMAL FATS AND OILS	1,903	----------	1,903	----------	----------	----------	----------	----------
2099 MISCELLANEOUS FOOD PRODUCTS	14	14	----------	----------	----------	----------	----------	----------
2211 BASIC TEXTILE PRODUCTS	1	1	----------	----------	----------	----------	----------	----------
2431 VENEER, PLYWOOD, WORKED WOOD	3	----------	3	----------	----------	----------	----------	----------
2631 PAPER AND PAPERBOARD	19	19	----------	----------	----------	----------	----------	----------
2691 PULP AND PAPER PRODUCTS, NEC	11	----------	----------	11	----------	----------	----------	----------
2811 CRUDE TAR, OIL, GAS PRODUCTS	5,864	----------	5,764	100	----------	----------	----------	----------
2813 ALCOHOLS	21	21	----------	----------	----------	----------	----------	----------
2819 BASIC CHEMICALS AND PROD, NEC	128	128	----------	----------	----------	----------	----------	----------
2821 PLASTIC MATERIALS	16	6	10	----------	----------	----------	----------	----------
2841 SOAP	71	----------	----------	71	----------	----------	----------	----------
2851 PAINTS	719	----------	----------	719	----------	----------	----------	----------
2872 POTASSIC CHEM FERTILIZERS	1,913	----------	----------	1,913	----------	----------	----------	----------
2911 GASOLINE	78,247	----------	----------	27,610	----------	50,637	----------	----------
2913 KEROSENE	3,196	----------	----------	----------	----------	3,196	----------	----------
2914 DISTILLATE FUEL OIL	84,813	----------	----------	43,414	----------	41,399	----------	----------
2915 RESIDUAL FUEL OIL	51,701	----------	----------	13,612	----------	33,472	4,617	----------
2918 ASPHALT, TAR, AND PITCHES	110,632	----------	----------	----------	----------	110,632	----------	----------
2920 COKE, PETROLEUM COKE	88,005	----------	28,201	----------	51,794	----------	----------	8,010
3111 LEATHER AND LEATHER PRODUCTS	1	1	----------	----------	----------	----------	----------	----------
3241 BUILDING CEMENT	146,336	----------	----------	----------	----------	146,336	----------	----------
3312 SLAG	21,360	----------	----------	----------	----------	21,360	----------	----------
3315 IRON, STEEL SHAPES, EXC SHEET	20,492	20,492	----------	----------	----------	----------	----------	----------
3318 FERROALLOYS	22	----------	----------	22	----------	----------	----------	----------
3322 COPPER ALLOYS, UNWORKED	6	6	----------	----------	----------	----------	----------	----------
3511 MACHINERY, EXCEPT ELECTRICAL	1	----------	----------	1	----------	----------	----------	----------
3611 ELECTRICAL MACH AND EQUIP	37	21	----------	16	----------	----------	----------	----------
3711 MOTOR VEHICLES, PARTS, EQUIP	11	11	----------	----------	----------	----------	----------	----------
3811 INSTR, TIME, PHOTO, OPT GOODS	12	----------	----------	12	----------	----------	----------	----------
4011 IRON AND STEEL SCRAP	66,997	----------	66,997	----------	----------	----------	----------	----------

ROCHESTER (CHARLOTTE) HARBOR, N. Y.

SECTION INCLUDED: GENESEE RIVER FROM MOUTH TO AND INCLUDING GENESEE DOCKS, 3 MILES. CONTROLLING DEPTH: APPROACH AND ENTRANCE CHANNELS 19.0 FEET; LOWER TURNING BASIN 17.0 FEET, REMAINDER OF GENESEE RIVER 11 FEET EXCEPT FOR WESTERLY HALF OF UPPER TURNING BASIN WHICH HAS NOT BEEN MAINTAINED FOR SEVERAL YEARS 4 FEET; AND PORTION OF CHANNEL UPSTREAM OF ROCHESTER PORTLAND CEMENT DOCK, 12 FEET. PROJECT DEPTHS: APPROACH CHANNEL, 24 FEET; ENTRANCE CHANNEL BETWEEN PIERS TO CONRAIL RAILROAD BRIDGE, 23 FEET; REMAINDER OF GENESEE RIVER, 21 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1976	210,666	1981	198,633
1977	206,457	1982	192,168
1978	201,138	1983	243,465
1979	210,284	1984	238,591
1980	178,081	1985	282,170

FREIGHT TRAFFIC, 1985

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN OVERSEAS IMPORTS	FOREIGN CANADIAN IMPORTS
TOTAL	282,170	66	282,104
2061 ALCOHOLIC BEVERAGES	21	21	----------

ROCHESTER (CHARLOTTE) HARBOR, N. Y.--CONTINUED

FREIGHT TRAFFIC, 1985--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN OVERSEAS IMPORTS	FOREIGN CANADIAN IMPORTS
3241 BUILDING CEMENT	282,101	----------	282,101
3315 IRON, STEEL SHAPES, EXC SHEET	22	22	----------
3511 MACHINERY, EXCEPT ELECTRICAL	2	2	----------
3611 ELECTRICAL MACH AND EQUIP	23	20	3
4112 COMMODITIES, NEC	1	1	----------

OSWEGO HARBOR, N. Y.

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, 26 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

YEAR	TONS	YEAR	TONS
1976	1,014,135	1981	1,039,707
1977	1,346,112	1982	542,128
1978	1,215,979	1983	354,858
1979	1,495,967	1984	473,657
1980	860,144	1985	525,076

FREIGHT TRAFFIC, 1985

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN OVERSEAS IMPORTS	FOREIGN OVERSEAS EXPORTS	FOREIGN CANADIAN IMPORTS	FOREIGN CANADIAN EXPORTS	DOMESTIC LAKEWISE RECEIPTS	DOMESTIC INTERNAL SHIPMENTS	DOMESTIC LOCAL
TOTAL	525,076	9,950	2	386,638	2,800	24,468	101,217	1
0102 BARLEY AND RYE	24,468	----------	----------	----------	----------	24,468	----------	----------
0911 FRESH FISH, EXCEPT SHELLFISH	1	----------	----------	----------	----------	----------	----------	1
1311 CRUDE PETROLEUM	7,292	----------	----------	7,292	----------	----------	----------	----------
2211 BASIC TEXTILE PRODUCTS	2,012	2,012	----------	----------	----------	----------	----------	----------
2872 POTASSIC CHEM FERTILIZERS	39,990	----------	----------	39,990	----------	----------	----------	----------
2915 RESIDUAL FUEL OIL	140,295	5,804	----------	118,069	----------	----------	16,422	----------
2918 ASPHALT, TAR, AND PITCHES	2,800	----------	----------	----------	2,800	----------	----------	----------
3241 BUILDING CEMENT	306,082	----------	----------	221,287	----------	----------	84,795	----------
3511 MACHINERY, EXCEPT ELECTRICAL	2,127	2,127	----------	----------	----------	----------	----------	----------
3711 MOTOR VEHICLES, PARTS, EQUIP	9	7	2	----------	----------	----------	----------	----------

OTHER HARBORS AND WATERWAYS

HARBOR OR WATERWAY PROJECT	COMMODITY	TONS	PASSENGERS
BARCELONA HARBOR, N. Y.	0911 FRESH FISH, EXCEPT SHELLFISH	56	----------
CAPE VINCENT, N. Y.	0911 FRESH FISH, EXCEPT SHELLFISH	1	78,181
DUNKIRK HARBOR, N. Y.	0911 FRESH FISH, EXCEPT SHELLFISH	126	----------
GREAT SODUS BAY HARBOR, N. Y.	NO COMMERCE REPORTED		
KELLEYS ISLAND, OHIO	1442 SAND, GRAVEL, CRUSHED ROCK	449	----------
	2042 ANIMAL FEEDS	21	----------
	2094 GROCERIES	239	----------
	2095 ICE	49	----------
	2099 MISCELLANEOUS FOOD PRODUCTS	292	----------
	2511 FURNITURE AND FIXTURES	13	----------
	2911 GASOLINE	373	----------
	2914 DISTILLATE FUEL OIL	330	----------
	2918 ASPHALT, TAR, AND PITCHES	861	----------
	2921 LIQUEFIED GASES	64	----------
	3316 IRON AND STEEL PLATES, SHEETS	1	----------
	3411 FABRICATED METAL PRODUCTS	181	----------
	3511 MACHINERY, EXCEPT ELECTRICAL	680	----------
	4029 WASTE AND SCRAP, NEC	41	----------
	4112 COMMODITIES, NEC	913	----------
	TOTAL	4,587	167,972
NIAGARA FALLS, N. Y.	2911 GASOLINE	6,142	----------
	2914 DISTILLATE FUEL OIL	6,486	----------
	TOTAL	12,628	----------
OGDENSBURG HARBOR, N. Y.	1091 NONFERROUS ORES, CONCENT, NEC	11,227	----------
	1411 LIMESTONE	21,320	----------
	1499 NONMETALLIC MINERALS, NEC	8,913	----------
	2813 ALCOHOLS	353	----------
	2819 BASIC CHEMICALS AND PROD, NEC	335	----------
	2821 PLASTIC MATERIALS	973	----------
	2822 SYNTHETIC RUBBER	37	----------
	2891 MISCELLANEOUS CHEMICAL PROD	3	----------
	3315 IRON, STEEL SHAPES, EXC SHEET	6,768	----------
	3411 FABRICATED METAL PRODUCTS	648	----------
	3611 ELECTRICAL MACH AND EQUIP	193	----------
	3811 INSTR, TIME, PHOTO, OPT GOODS	34	----------
	4112 COMMODITIES, NEC	262	----------
	TOTAL	51,066	----------
PORT CLINTON HARBOR, OHIO	0911 FRESH FISH, EXCEPT SHELLFISH	687	----------
	1442 SAND, GRAVEL, CRUSHED ROCK	14,364	----------
	2911 GASOLINE	82	----------
	2914 DISTILLATE FUEL OIL	22	----------
	2921 LIQUEFIED GASES	222	----------
	3511 MACHINERY, EXCEPT ELECTRICAL	49	----------
	4029 WASTE AND SCRAP, NEC	17	----------
	4112 COMMODITIES, NEC	5,359	----------
	TOTAL	20,802	71,141
SACKETS HARBOR, N. Y.	NO COMMERCE REPORTED		
TONAWANDA HARBOR, N. Y. (INCLUDED IN PORT OF BUFFALO)	NO COMMERCE REPORTED		
VERMILION HARBOR, OHIO	0911 FRESH FISH, EXCEPT SHELLFISH	27	----------
WADDINGTON HARBOR, N. Y.	NO COMMERCE REPORTED		

ILLINOIS RIVER, ILL. (INCLUDED IN THE
ILLINOIS WATERWAY CONSOLIDATED)

SECTION INCLUDED: MOUTH OF ILLINOIS RIVER, GRAFTON, ILLINOIS, TO LOCKPORT, ILLINOIS, 291.0 MILES. CONTROLLING AND PROJECT DEPTHS: 9 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1976	43,065,859	1981	39,764,349
1977	40,836,496	1982	39,471,855
1978	37,251,157	1983	41,028,849
1979	35,150,250	1984	37,085,576
1980	41,703,337	1985*	36,534,770

* PASSENGERS--59,966.

FREIGHT TRAFFIC, 1985

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL		INTERNAL						
		UPBOUND	INBOUND UPBOUND	OUTBOUND UPBOUND	THROUGH UPBOUND	DOWNBOUND	INBOUND DOWNBOUND	OUTBOUND DOWNBOUND	THROUGH DOWNBOUND
TOTAL	36,534,770	90,800	5,014,558	4,190,270	5,654,827	432,234	661,031	16,917,111	3,573,939
0103 CORN	11,517,625	1,585	4,129			5,310		11,143,020	363,581
0106 SORGHUM GRAINS	94,995	1,654	82,926					10,415	
0107 WHEAT	405,928		4,589		7,906			316,265	77,168
0111 SOYBEANS	2,999,749			6,991		2,850		2,676,670	313,238
0911 FRESH FISH, EXCEPT SHELLFISH	2,710	2,710							
0931 MARINE SHELLS, UNMANUFACTURED	10,402				10,402				
1011 IRON ORE AND CONCENTRATES	204,880				201,980				2,900
1051 ALUMINUM ORES, CONCENTRATES	12,841				12,841				
1061 MANGANESE ORES, CONCENTRATES	23,969				22,569				1,400
1091 NONFERROUS ORES, CONCENT, NEC	2,870				1,400				1,470
1121 COAL AND LIGNITE	4,997,196	69,516	1,139,332	2,840,779	944,725	1,484			1,400
1311 CRUDE PETROLEUM	68,123				1,732			8,175	58,216
1411 LIMESTONE	6,197		1,657		4,540				
1442 SAND, GRAVEL, CRUSHED ROCK	1,516,720	1,345	11,140	776,250	79,370	2,700	515,700	130,215	
1451 CLAY	9,294				5,794				3,500
1471 PHOSPHATE ROCK	56,066		56,066						
1479 NATURAL FERTILIZER MATS, NEC	1,583		1,583						
1493 SULPHUR, LIQUID	2,800							2,800	
1494 GYPSUM, CRUDE AND PLASTERS	21,755		21,755						
1499 NONMETALLIC MINERALS, NEC	801,628		301,213	4,184	490,106		1,350	3,108	1,667
2014 TALLOW, ANIMAL FATS AND OILS	70,706								70,706
2042 ANIMAL FEEDS	917,371		27,165		1,400			831,241	57,565
2049 GRAIN MILL PRODUCTS, NEC	197,861							184,435	13,426
2061 SUGAR	39,687				39,687				
2062 MOLASSES	43,922		8,534		31,268			4,120	
2091 VEGETABLE OILS, MARG, SHORT	50,412		16,851		2,804			24,506	6,251
2421 LUMBER	5,935				5,935				
2431 VENEER, PLYWOOD, WORKED WOOD	11,174				11,174				
2491 WOOD MANUFACTURES, NEC	1,188				1,188				
2611 PULP	10,920				10,920				
2631 PAPER AND PAPERBOARD	24,969				24,969				
2691 PULP AND PAPER PRODUCTS, NEC	3,940				3,940				
2810 SODIUM HYDROXIDE	380,414				380,414				
2811 CRUDE TAR, OIL, GAS PRODUCTS	172,954		64,290		15,130		7,524	4,248	81,762
2813 ALCOHOLS	599,926	675	50,869	107,890	236,515	57,172		146,805	
2817 BENZENE AND TOLUENE	56,533		8,559		20,537			2,666	24,771
2818 SULPHURIC ACID	2,000							2,000	
2819 BASIC CHEMICALS AND PROD, NEC	1,406,054		1,006,079	13,494	312,372		9,790	21,889	42,430
2871 NITROGENOUS CHEM FERTILIZERS	698,423	3,075	313,380	83,118	211,670	36,294		27,250	23,636
2872 POTASSIC CHEM FERTILIZERS	143,342	1,501	178,157		1,400	1,502		782	
2873 PHOSPHATIC CHEM FERTILIZERS	78,285		56,420	1,730	20,135				
2879 FERTILIZER AND MATERIALS, NEC	307,018		364,008		8,949	10,278		13,783	
2891 MISCELLANEOUS CHEMICAL PROD	39,967				27,658			8,448	3,861
2911 GASOLINE	908,313		209,619	3,955	81,956	221,552	8,100	241,268	139,863
2912 JET FUEL	40,353		6,014		19,783	2,478		12,074	
2913 KEROSENE	70,385		3,424		26,603			40,358	
2914 DISTILLATE FUEL OIL	629,369		187,671	27,935	20,654	48,131	4,257	303,828	36,893
2915 RESIDUAL FUEL OIL	1,140,876		494,468	37,091	65,348		4,801	150,731	388,437
2916 LUBRICATING OILS AND GREASES	367,160		66,900		223,766		1,400		75,794
2917 NAPHTHA, PETROLEUM SOLVENTS	155,402		42,775		83,244			2,724	26,659
2918 ASPHALT, TAR, AND PITCHES	522,807	8,739	139,251		167,853	3,092		17,569	186,303
2920 COKE, PETROLEUM COKE	1,342,536		7,797	276,223	202,713	24,684	32,052	402,100	436,967
2991 PETROLEUM AND COAL PROD, NEC	14,479				200				14,279
3241 BUILDING CEMENT	477,637		15,050		462,587				
3271 LIME	158,487		62,837		94,164				1,486
3281 CUT STONE AND STONE PRODUCTS	7,200				7,200				
3291 MISC NONMETALLIC MINERAL PROD	1,400				1,400				
3311 PIG IRON	46,360				44,960				1,400
3312 SLAG	206,941			5,854	145,965		9,836	1,600	44,086
3314 IRON AND STEEL PRIMARY FORMS	256,331		12,354	1,400	127,375			3,767	111,435
3315 IRON, STEEL SHAPES, EXC SHEET	399,772		13,496	985	272,256		13,074	75,196	124,763
3316 IRON AND STEEL PLATES, SHEETS	307,727		7,937	933	70,423		2,189	38,482	187,763
3317 IRON AND STEEL PIPE AND TUBE	74,555		4,641		68,514				1,400
3318 FERROALLOYS	157,529		1,600		154,529				1,400
3319 IRON AND STEEL PRODUCTS, NEC	118,816		569		57,439		5,360	5,998	49,450
3321 NONFERROUS METALS, NEC	10,639			958	9,681				
3323 LEAD AND ZINC, UNWORKED	7,625				7,625				
3324 ALUMINUM AND ALLOYS, UNWORKED	19,176				19,176				
3411 FABRICATED METAL PRODUCTS	68,294		1,776		58,342				8,176
3511 MACHINERY, EXCEPT ELECTRICAL	28,571		1,400	500	21,671				5,000

ILLINOIS RIVER, ILL. (INCLUDED IN THE
ILLINOIS WATERWAY CONSOLIDATED)--CONTINUED

FREIGHT TRAFFIC, 1985--CONTINUED

DOMESTIC--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	UPBOUND	INTERNAL						
			INBOUND UPBOUND	OUTBOUND UPBOUND	THROUGH UPBOUND	DOWNBOUND	INBOUND DOWNBOUND	OUTBOUND DOWNBOUND	THROUGH DOWNBOUND
3611 ELECTRICAL MACH AND EQUIP------	801	----------	----------	----------	801	----------	----------	----------	----------
3711 MOTOR VEHICLES, PARTS, EQUIP---	2,064	----------	----------	----------	----------	----------	----------	2,064	----------
3731 SHIPS AND BOATS----------	295	----------	----------	----------	295	----------	----------	----------	----------
4011 IRON AND STEEL SCRAP----------	660,176	----------	16,275	----------	6,945	14,747	45,998	31,993	544,218
4012 NONFERROUS METAL SCRAP----------	4,263	----------	----------	----------	649	----------	----------	----------	3,614
4029 WASTE AND SCRAP, NEC----------	40,099	----------	----------	----------	----------	----------	----------	24,514	15,585

TOTAL TON-MILES, 7,402,130,244.

SECTION 2

TRIPS AND DRAFTS OF VESSELS

TRIPS AND DRAFTS OF VESSELS

HARBOR OR WATERWAY	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
DRAFT (FEET)	[illegible]	[illegible]	[illegible]	[illegible]	TOTAL	[illegible]	[illegible]	[illegible]	[illegible]
TWO HARBORS (AGATE BAY), MINN.				INBOUND				OUTBOUND	
29	1				1	49		10	59
28						58		20	78
27			7		7	42	7		49
26			22		22	9	22		31
25				24	24	1			1
24	58		1		59	2	1		3
23	1			6	7				
22	22				22	1			1
21	29				29	1			1
20	15				15	1			1
19	13				13				
18	24				24				
12 AND LESS	255				255	255			255
TOTAL	418		30	30	478	419	30	30	479
DULUTH-SUPERIOR HARBOR, MINN. AND WIS.				INBOUND				OUTBOUND	
30						2			2
29						64			64
28	53				53	209			209
27	27		2		29	157	2		159
26	26				26	292			292
25	17				17	22		1	23
24	60		2		62	71	2	2	75
23	97			4	101	74		2	76
22	121				121	38			38
21	65				65	34			34
20	235	2			237	24			24
19	67				67	7			7
18	129		1	1	131	13			13
17	104				104	38			38
16	130		1		131	10	2		12
15	9				9	3		1	4
14	8				8	90	1		91
13	1		1		2	1	1	1	3
12 AND LESS	1,319	134		1	1,454	1,312	131	1 1	1,445
TOTAL	2,468	136	7	5 1	2,617	2,463	133	7 1	2,611
ASHLAND HARBOR, WIS.				INBOUND				OUTBOUND	
TOTAL, 24 AND LESS	52				52	52			52
BAYFIELD HARBOR, WIS.				INBOUND				OUTBOUND	
TOTAL, 8 AND LESS	2,615				2,615	2,612			2,612
BEAVER BAY HARBOR, MINN.				INBOUND				OUTBOUND	
TOTAL, 5 AND LESS	413				413	413			413
CHIPPEWA HARBOR (ISLE ROYALE), MICH.				INBOUND				OUTBOUND	
TOTAL, 5 AND LESS	157				157	157			157
CORNUCOPIA HARBOR, WIS.				INBOUND				OUTBOUND	
TOTAL, 5 AND LESS	348				348	348			348
GRAND MARAIS HARBOR, MINN.				INBOUND				OUTBOUND	
TOTAL, 5 AND LESS	311				311	311			311
KNIFE RIVER HARBOR, MINN.				INBOUND				OUTBOUND	
TOTAL, 5 AND LESS	358				358	358			358
LA POINTE HARBOR, WIS.				INBOUND				OUTBOUND	
TOTAL, 5 AND LESS	36				36	36			36
LUTSEN HARBOR, MINN.				INBOUND				OUTBOUND	
TOTAL, 5 AND LESS	19				19	19			19
PORT WING HARBOR, WIS.				INBOUND				OUTBOUND	
TOTAL, 5 AND LESS	656				656	656			656
SAPPHIRE HARBOR, MINN.				INBOUND				OUTBOUND	
TOTAL, 5 AND LESS	123				123	123			123
SILVER BAY, MINN.				INBOUND				OUTBOUND	
TOTAL, 28 AND LESS	260				260	260			260
TACONITE HARBOR, MINN.				INBOUND				OUTBOUND	
TOTAL, 24 AND LESS	209				209	208			208

CHICAGO, IL, DISTRICT

TRIPS AND DRAFTS OF VESSELS

HARBOR OR WATERWAY	DIRECTION										
DRAFT FEET	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TOTAL	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TOTAL
WAUKEGAN HARBOR, ILL.				INBOUND						OUTBOUND		
22	2					2						
21	3					3						
20	6					6						
19	24					24						
18	5					5	3					3
17	5					5	8					8
16	1		7			8	1		5			6
15							2					2
14			1			1	1		1			2
13							17					17
12 AND LESS	106		1	13		120	120		2	10		132
TOTAL	152		9	13		174	152		8	10		170
CHICAGO RIVER (MAIN AND NORTH BRANCH), ILL.				UPBOUND						DOWNBOUND		
21				1		1		2				2
20										4		4
19								1				1
18	2	2			1	5						
17		1	10		1	12			4		5	9
16		1	2	4		7			2	1	3	6
15			4			4			3			3
14											1	1
13			1	2	2	5			5		3	8
12 AND LESS	749		525	839	176	2,289	739		512	853	171	2,275
TOTAL	751	4	542	846	180	2,323	739	3	526	858	183	2,309
CHICAGO RIVER, SOUTH BRANCH, ILL.				UPBOUND						DOWNBOUND		
27										1		1
20										4		4
18	1				1	2						
17			12		1	13			6		5	11
16			2	4		6			2	1	3	6
15			4			4			3			3
14											1	1
13			1	2	1	4			5		2	7
12 AND LESS	574		504	1,125	181	2,384	564		529	1,121	170	2,384
TOTAL	575		523	1,131	184	2,413	564		545	1,127	181	2,417
CHICAGO SANITARY AND SHIP CANAL, ILL.				UPBOUND						DOWNBOUND		
TOTAL, 12 AND LESS	145	1	2,224	6,974	1,987	11,331	136		2,123	7,102	1,983	11,344
CALUMET-SAG CHANNEL, ILL.				UPBOUND						DOWNBOUND		
9		1	251	1,428	286	1,966	1		227	848	418	1,494
8	75		331	149	126	681	75		335	153	30	593
7	59			111	8	178	59			74	5	138
6			2	15	1	18				27	2	29
5				11		11	19			9	2	21
4				10	1	11				3	4	7
3				4	29	33					14	14
2				322	291	613	1		1	961	327	1,290
1				12	1	13				35	1	36
TOTAL	134	1	584	2,263	743	3,525	146		563	2,110	803	3,622
LAKE CALUMET, ILL.				INBOUND						OUTBOUND		
27		1				1						
26	2	3				5	2					2
25	9					9	2					2
24	10	2				12	1					1
23	14	3				17						
22	22	2				24	5					5
21	13	6				19	4	4				8
20	4					4	16	11				27
19	3	1				4	5					5
18	6	1			3	10	8					8
17			26			26	2		12			14
16			4			4	6	3	7			16
15			9			9	11	1	9			21
14	1					1	5					5
12 AND LESS			63	212	208	483		1	6	223	200	483
TOTAL	84	19	101	212	211	627	67	20	84	223	200	594
CALUMET HARBOR AND RIVER, ILL. AND IND.				EASTBOUND						WESTBOUND		
28	3					3	17					17
27	15					15	83	2				85
26	65					65	57	1				60
25	16					16	34					34
24	17					17	38	6			1	45
23	46					46	57	7				64
22	42	1		1		44	74	8			1	83
21	55	4		1		60	61	8				69
20	135	20		5		160	56			1	1	58

TRIPS AND DRAFTS OF VESSELS

HARBOR OR WATERWAY	DIRECTION											
DRAFT (FEET)	[illegible]	TANKER	[illegible]	[illegible]	TANKER	TOTAL	[illegible]	TANKER	[illegible]	[illegible]	TANKER	TOTAL
CALUMET HARBOR AND RIVER, ILL. AND IND.--(CONTINUED)				EASTBOUND						WESTBOUND		
19	40	3			1	44	27	1			1	32
18	95	3			3	101	56	1			3	60
17	13		24		1	38	18		32		4	54
16	15	8	35	1		59	8	1	48	4	6	67
15	14	1	29		1	45	4		21	1	3	29
14	6	1		1	2	10	6		2		2	10
13	1			1		2	18					18
12 AND LESS	142	4	590	2,012	412	3,160	155	1	557	1,982	403	3,138
TOTAL	720	45	678	2,022	420	3,885	771	42	660	1,988	465	3,926
ILLINOIS WATERWAY, ILL.				UPBOUND						DOWNBOUND		
50				1		1						
27										1		1
20				5		5				4		4
19										1		1
18					1	1	1					1
17			18		1	19			10		5	15
16			2	5		7			2	4	7	13
15			2			2			6	1		7
14											2	2
13			1	2	1	4			5		2	7
12 AND LESS	675	2	4,111	16,389	3,472	24,649	955	2	4,095	18,202	3,521	26,775
TOTAL	675	2	4,134	16,402	3,475	24,688	956	2	4,118	18,213	3,537	26,826
INDIANA HARBOR, IND.				INBOUND						OUTBOUND		
31	26					26						
30	2					2						
29	32					32						
28	124					124						
27	138					138						
26	39					39	3					3
25	3					3	7					7
24	1					1	3					3
23	2					2	36					36
22	4	2			4	10	25	1			4	30
21	7	1	1	1	5	15	83				24	107
20	9		1		8	18	136	2			13	152
19	2	7			1	10	11	42			1	54
18	2				1	3	48	1				49
17			17		6	23	3	4	11		7	25
16		1	62	2	1	66	2	2	70	1	10	85
15		3	14		8	25	6	1	14		11	32
14	2	9	3		23	37	6	1	3		5	15
13		1	1		2	4	4	1			1	6
12 AND LESS	224	38	203	263	293	1,021	224	2	186	255	335	1,002
TOTAL	617	62	302	266	352	1,599	597	57	284	256	412	1,606
BURNS WATERWAY HARBOR, IND.				INBOUND						OUTBOUND		
28	32					32						
27	81					81	11					11
26	72					72	20					20
25	10					10	4					4
24	15					15	12					12
23	6					6	13					13
22	13			1		14	54					54
21	15					15	23					23
20	9					9	69					69
19	19					19	34					34
18	13					13	30				2	32
17	3					3	26					26
16	5					5	4		2			6
15							1		4			5
14			2			2	3		2			5
13	3					3	2					2
12 AND LESS	597		21	475	82	1,175	599		27	475	87	1,188
TOTAL	902		23	476	82	1,483	905		35	475	89	1,504

CHICAGO, IL, DISTRICT

TRIPS AND DRAFTS OF VESSELS

[illegible] WATERWAY	DIRECTION							
DRAFT FEET	[illegible]	[illegible]	[illegible]	TOTAL	[illegible]	[illegible]	[illegible]	[illegible]
CHICAGO HARBOR, ILL. TOTAL, 23 AND LESS - - - - - - -	4,281	129	INBOUND 7 14	4,431	4,282	102	OUTBOUND 6 3	4,393
MICHIGAN CITY HARBOR, IND. TOTAL, 6 AND LESS - - - - - - -	1,327		INBOUND	1,327	1,327		OUTBOUND	1,327
BURRINGTON HARBOR, IND. TOTAL, 27 AND LESS - - - - - - -	64	3	INBOUND 5	72	71		OUTBOUND	71
GARY HARBOR, IND. TOTAL, 29 AND LESS - - - - - - -	123	29	INBOUND 202	354	114	29	OUTBOUND 228	371

TRIPS AND DRAFTS OF VESSELS

[illegible] WATERWAY	DIRECTION										
DRAFT (FEET)	[illegible]	TANKER	[illegible]	[illegible]	TANKER	TOTAL	[illegible]	TANKER	[illegible]	[illegible]	TANKER	TOTAL
PRESQUE ISLE HARBOR, MICH.				INBOUND						OUTBOUND		
29							38					38
28	2					2	68			1		69
27	3		1			4	22		1			23
26			1			1	17		2			19
25	5			1		6	6			1		7
24	47		2	2		51	79		1			80
23	50			1		51	59			2		61
22	62					62	11					11
21	32	2				34	8					8
20	17					17	8	1				9
19	65					65	4	1				5
18	22					22	4					4
17	21					21	13					13
16	7					7						
15			1			1			1			1
14	1		1			2						
13	3					3	2			1		3
12 AND LESS												
TOTAL	337	2	6	4		349	339	2	5	5		351
ST. MARYS RIVER, MICH.				UPBOUND						DOWNBOUND		
30							2					2
29	1					1	176			10		186
28	54					54	416			21		437
27	33		7			40	251		7			258
26	33		22			52	149		23			172
25	15			3		18	41	1		1		43
24	107		2	1		110	79		1			80
23	215			27		242	92					92
22	197				1	198	90					90
21	82				3	85	77				2	79
20	176	1			4	181	67					67
19	80	1			2	83	63				2	65
18	98		1		1	100	73				3	76
17	94	2			1	97	63			1		64
16	22		16		1	39	14	1	18		1	34
15	13		2		1	16	9	1	2		1	13
14	15		2	1		18	10	1			3	14
13	5					5	2		1			3
12 AND LESS	23,361		31	21	1	23,414	22,923	2	27	16	2	22,970
TOTAL	24,594	4	83	53	15	24,753	24,597	6	79	49	14	24,745
ST. MARYS FALLS CANAL, MICHIGAN AND SAULT STE. MARIE, ONTARIO SHIP CANAL, CANADA				EASTBOUND						WESTBOUND		
29	180			10		190	1					1
28	417			21		438	54					54
27	248		7			255	33		7			40
26	127		23			150	27		22			49
25	34	1		1		40	15			3		18
24	71		1			72	122		2	1		123
23	93					93	185			27		212
22	49					49	216					216
21	19					19	111					111
20	29					29	199	1				200
19	1					1	178					178
18	30					30	124		1		1	126
17	43					43	105					105
16			6			6	30	4				34
15	1					1	4					4
14		1				1	5		1			6
13	1		1			2	4					4
12 AND LESS	45		7	9	1	62	56		4	12		72
TOTAL	1,103	2	45	41	1	1,192	1,803	1	83	43	1	1,887
DRUMMOND ISLAND, MICH.				INBOUND						OUTBOUND		
27							4					4
26							24					24
25							6					6
24							4					4
23	5					6	15					15
22							7					7
21	5					5	8					8
20	7					7	4					4
19	33					33	1					1
18	1					1	2					2
17	3					3						
16	9					9						
15	12					12						
14 AND LESS	9,794		2	3		9,795	9,792		2	2		9,796
TOTAL	9,865		2	3		9,871	9,860		2	2		9,873
GRAYS REEF PASSAGE, MICH.				NORTHBOUND						SOUTHBOUND		
27	44		7			51						
26	144	1	20			165						
25	41			5		46						
24	115		2	1		118						

DETROIT, MI, DISTRICT

TRIPS AND DRAFTS OF VESSELS

HARBOR OR WATERWAY	DIRECTION						DIRECTION					
DRAFT (FEET)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TOTAL	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TOTAL
GRAYS REEF PASSAGE, MICH.--(CONTINUED)				NORTHBOUND						SOUTHBOUND		
23	169	2		25		195	1					1
22	168	5		4	1	181	4	1				5
21	140	6	2	2	9	159	4	2				6
20	269	25		8	8	305	3				1	4
19	116	18			2	136	4	4			2	10
18	178	5			8	191	4	1				5
17	80	5	4		4	93	1	2			1	4
16	38	13	50	6	1	108	1		8			9
15	27	9	18		9	63	1					1
14	19	9	3	2	4	36	31					31
13	62	1	1	3	1	68						
12 AND LESS	34	2	45	18	45	144	2	1	1			4
TOTAL	1,637	104	152	72	92	2,057	56	11	9		4	80
MANISTEE HARBOR, MICH.				INBOUND						OUTBOUND		
22							1					1
21	8					8	1					1
20	7			1		8	1					1
19	3					3	1					1
18	3					3	3					3
17	1					1	8					8
16							3			1		4
15							1					1
14							1					1
12 AND LESS	5		1			6	4		1			5
TOTAL	27		1	1		29	24		1	1		26
LUDINGTON HARBOR, MICH.				INBOUND						OUTBOUND		
28	2					2						
27	2					2						
26	3					3						
25	1					1	1					1
24							1					1
23	1					1	1					1
22							4	6				10
21							1	1				2
20	1					1	2	2		1		5
19		2				2	1					1
18	424	2			1	427	421				5	426
17			10			10	2	1	18			21
16	2	2	6	1		11			6			6
15			6			6	2	1	2			5
14								2				2
12 AND LESS	105	8	19		64	196	105		19	2	59	185
TOTAL	541	14	41	1	65	662	541	13	45	3	64	664
MUSKEGON HARBOR, MICH.				INBOUND						OUTBOUND		
28	1					1						
27	3					3						
26	2					2	2					2
25	3					3	1					1
24	4					4						
23	10					10	10					10
22	27					27						
21	5				1	7	1					1
20	1					1	1					1
19	1					1	20					20
18							17					17
17	3					3	6				1	7
16			15			15			15			15
15	1		4		1	6			4			4
14			1			1	1		2		1	4
13			1			1	2		2			4
12 AND LESS	182		18	30	5	235	183		19	31	6	238
TOTAL	244		39	30	7	320	244		41	31	8	324
[illegible]				INBOUND						OUTBOUND		
[illegible]	1					1	1					1
[illegible]	6					6	8					8
[illegible]	31					31	35					35
[illegible]	17					17	4					4
[illegible]	11					11	4					4
[illegible]	25					25	4					4
[illegible]	5					5	4					4
[illegible]	2					2	11					11
[illegible]							2					2
[illegible]	2		1			3	10		1			11
[illegible]	8					8	8					8
[illegible]							7					7
[illegible]	3				1	4	13					13
[illegible]			1	1		2			3	2	1	6
[illegible]	111		2	1	1	115	111		4	2	1	118

TRIPS AND DRAFTS OF VESSELS

HARBOR OR WATERWAY	DIRECTION						DIRECTION					
	SELF-PROPELLED VESSELS			NON-SELF-PROPELLED VESSELS		TOTAL	SELF-PROPELLED VESSELS			NON-SELF-PROPELLED VESSELS		TOTAL
DRAFT (FEET)	PASSENGER AND OTHER	TANKER	CARGO OTHER	PASSENGER AND OTHER	TANKER		PASSENGER AND OTHER	TANKER	CARGO OTHER	PASSENGER AND OTHER	TANKER	
HOLLAND HARBOR, MICH.				INBOUND						OUTBOUND		
23	5					5	1					1
22	9					9	6			3		9
21	12					12	3					3
20	9			2		11	8			3		11
19	2					2	1					1
18							6					6
17							4		2			6
16	2		1	2		5	4		1	1		6
15							1					1
14			1			1			1			1
13			1			1	2		1			3
12			1			1			1			1
8			4			4			4			4
3				1		1				2		2
TOTAL	38		8	5		51	36		10	9		55
ST. JOSEPH HARBOR, MICH.				INBOUND						OUTBOUND		
23	1					1						
22	35					35						
21	11					11						
20	5					5	3					3
19							11					11
18							12					12
17							9					9
16							2					2
15							3					3
13							5					5
12 AND LESS							6					6
TOTAL	52					52	51					51
MILWAUKEE HARBOR, WIS.				INBOUND						OUTBOUND		
28	3					3	1			1		2
27	17					17	14					14
26	10	1				11	49	1				50
25	6	2				8	11					11
24	10					10	24					24
23	19	1				20	17	2				19
22	26	3		5		34	22	1		1		24
21	59			2		61	15	1		1		17
20	39	2		7		48	12	1		5		18
19	43	2				45	11					11
18	14	1			1	20	19					19
17	11				3	14	6					6
16	8	1	2	3		14	6	1	4	6		17
15	12		2		1	15	7	2	2			11
14	3	2	1	1		7	25	7	1	1		34
13	15					15	63					63
12 AND LESS	1,836		30	22	6	1,894	1,634		28	21	10	1,693
TOTAL	1,935	15	35	40	11	2,036	1,936	16	35	36	10	2,033
SHEBOYGAN HARBOR, WIS.				INBOUND						OUTBOUND		
24	1					1						
23	9					9	7					7
22	13					13						
21	8					8	55					55
20	2					2	16					16
19	3					3	1					1
18							2					2
17			2			2	2					2
15			2			2			2			2
14	1					1						
13	46					46						
12 AND LESS	652		6		7	665	652		4		7	663
TOTAL	735		10		7	752	735		6		7	748
KENAUNEE HARBOR, WIS.				INBOUND						OUTBOUND		
18	420					420	420					420
12 AND LESS	55					55	55					55
TOTAL	475					475	475					475
GREEN BAY HARBOR, WIS.				INBOUND						OUTBOUND		
26	8					8	2					2
25	5					5	5	1				6
24	10	2				12	3	1				4
23	14					14	5					5
22	33	3		1		37	8	2				10
21	39					39	9				2	11
20	51	5		4		60	13	3		2	1	19
19	10	1				11	15	1			1	17
18	4	1				5	40	1			1	42
17	2	1	1		3	7	27	2	1			30
16	1		10	2	5	18	18		9	4		31
15			3		6	9	4		3			7
14					2	2		1				1

DETROIT, MI, DISTRICT

TRIPS AND DRAFTS OF VESSELS

HARBOR OR WATERWAY	DIRECTION						DIRECTION					
	SELF-PROPELLED VESSELS			NON SELF-PROPELLED VESSELS			SELF-PROPELLED VESSELS			NON SELF-PROPELLED VESSELS		
DRAFT (FEET)	PASSENGER AND OTHER	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER	TOTAL	PASSENGER AND OTHER	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER	TOTAL
GREEN BAY HARBOR, WIS.--(CONTINUED)				INBOUND						OUTBOUND		
13							7					7
12 AND LESS	1,249		11			1,260	1,269	2	12	1	11	1,295
TOTAL	1,429	13	25	7	16	1,490	1,425	14	25	7	16	1,487
ALPENA HARBOR, MICH.				INBOUND						OUTBOUND		
27	1					1	1					1
26							53					53
25							10					10
23	2					2	7					7
22	11					11	86					86
21	12					12	35					35
20	6					6	11					11
19	3					3	12					12
18	1					1	16					16
17	67				2	69	15					15
16	5		2			7	4		5			9
15			2			2	1					1
13	65		1			67	1		1			2
12 AND LESS	171				6	177	96				7	103
TOTAL	345		5		8	358	348		6		7	361
SAGINAW RIVER, MICH.				INBOUND						OUTBOUND		
27	1					1						
26		2				2						
25	37					37	1					1
24	44					44	6					6
23	47					47	17					17
22	44	12		1		57	21	8				29
21	27	4				31	15	1				16
20	20	8		1		29	48					48
19	9	6				15	9	6				15
18	15	1			6	23	47	2			2	51
17	5	1			5	11	23					23
16	1	2	7			10	22	6	5	1		34
15			4		1	5	7	1	4			12
14		3				3	7	1		1		9
13	1					1	15	1				16
12 AND LESS	53	2	12	1	10	78	62	18	12	1	21	114
TOTAL	305	41	23	3	22	394	300	44	21	3	23	391
ST. CLAIR RIVER, MICH.				UPBOUND						DOWNBOUND		
30	1					1	2					2
29	20					20	136					136
28	105					106	341			2		343
27	67					67	241		1			242
26	74	2	2			78	327	1	1			329
25	40					40	147	2		2		151
24	137	2			1	140	79					79
23	205	2		2		209	187					187
22	261	14			3	278	145	7				152
21	202	6		1	3	212	92	12			1	105
20	281	11		10	4	306	88	12		8		108
19	118	29			1	148	19	14			1	34
18	102	1	1		1	105	81	3				85
17	165	3			17	186	43	1		1	8	53
16	37	2	34	4	11	88	10	6	44	4	5	69
15	34	1	23		4	62	13	4	17		7	41
14	60	6	1	1	4	72	3	12	1		7	23
13	22	1			5	28	5	1			1	7
12 AND LESS	24,434	19	147	6	111	24,717	24,408	24	144	4	129	24,713
TOTAL	26,367	99	208	24	165	26,863	26,367	100	208	25	159	26,859
PORT HURON, MICH.				INBOUND						OUTBOUND		
27	1					1	1					1
26	5					5	1					1
25	4					4	2					2
23	3					3						
22	3					3						
21	4					4	2					2
20	1					1	2					2
19							1					1
18	1					1	13					13
17	5				1	6	1				1	2
16	1		10			11	3		10			13
15			4		1	5	5		4			9
14			2		1	3			2		1	3
13			3			3			5			5
12 AND LESS	24	1	5	1	18	49	24		10	1	25	60
TOTAL	56	1	24	1	21	103	55		31	1	27	114
ST. CLAIR, MICH.				INBOUND						OUTBOUND		
27	106					106	10					10
26	4					4	9					9
25	2					2						

TRIPS AND DRAFTS OF VESSELS

HARBOR OR WATERWAY	DIRECTION						DIRECTION					
DRAFT (FEET)	SELF-PROPELLED VESSELS: PASSENGER AND CARGO	SELF-PROPELLED VESSELS: TANKER	SELF-PROPELLED VESSELS: BARGE OR TOW BOAT	NON-SELF-PROPELLED VESSELS: CARGO	NON-SELF-PROPELLED VESSELS: TANKER	TOTAL	SELF-PROPELLED VESSELS: PASSENGER AND CARGO	SELF-PROPELLED VESSELS: TANKER	SELF-PROPELLED VESSELS: BARGE OR TOW BOAT	NON-SELF-PROPELLED VESSELS: CARGO	NON-SELF-PROPELLED VESSELS: TANKER	TOTAL
ST. CLAIR, MICH.--(CONTINUED)				INBOUND						OUTBOUND		
24	1					1	2					2
23							33					33
22	3					3	6					6
21	4					4	4					4
20	4					4	38					38
19							4					4
18	2					2	15					15
17							3					3
14			1			1			1			1
12 AND LESS	5		42	1	20	68	5		42	1	20	68
TOTAL	131		43	1	20	195	129		43	1	20	193
MARINE CITY, MICH.				INBOUND						OUTBOUND		
27	1					1						
26	9					9						
25	3					3						
24	1					1						
23							1					1
21	1					1	3					3
20	1					1	3					3
18							4					4
17							1					1
16							1					1
7	14,131					14,131	14,131					14,131
TOTAL	14,147					14,147	14,144					14,144
CHANNELS IN LAKE ST. CLAIR				UPBOUND						DOWNBOUND		
40							1					1
30	1					1						
29	20					20	97					97
28	106					106	297			2		299
27	65					65	226		1			227
26	73	1	2			76	320	1	1			322
25	39					39	136	2		2		140
24	134	1			1	136	75					75
23	201	1		2		204	158					158
22	228	8				236	168	5				173
21	173	3				176	109	10				119
20	217	5		10	1	233	103	7		8		118
19	91	21				112	43	13			1	57
18	132		1			133	28	1				29
17	167	2			1	170	38	1		1	8	48
16	36	2	10	3	6	57	10	3	11	5	2	31
15	34	1	10		1	46	10	3	9		4	26
14	60	4	1	1	1	67	3	6	1		2	12
13	22	1			1	24	3					3
12 AND LESS	32	18	134	6	95	285	5	15	137	8	92	257
TOTAL	1,831	68	158	22	107	2,186	1,830	67	160	26	109	2,192
DETROIT RIVER, MICH.				UPBOUND						DOWNBOUND		
29	21					21	98					98
28	107					107	296			2		298
27	66					66	240		1			241
26	95	1	2			98	325	1	1			327
25	43					44	139	2		2		143
24	122	1			1	124	106					106
23	274	1		2		277	152					152
22	348	9				357	152	10				162
21	242	3				245	101	12				113
20	228	7		18	1	254	133	11		10		154
19	93	25				118	70	20			1	91
18	102	3	1			106	88	1		1		90
17	180	2			1	183	103	8		2	8	121
16	43	5	11	8	6	73	21	15	12	10	9	67
15	33	1	18		1	53	27	3	15		9	54
14	792	3	1	1	1	798	791	6	4		2	803
13	21	1			3	25	5			1	1	7
12 AND LESS	1,127	50	249	304	294	2,124	1,091	18	243	398	273	2,023
TOTAL	3,938	112	282	833	308	5,073	3,938	107	276	426	303	5,050
DETROIT HARBOR, MICH.				INBOUND						OUTBOUND		
29	30					30	26					26
27	11					11	7					7
26	68	1				69	9	2				11
25	25	4				29	6	3				9
24	19	2				21	25	2				27
23	26					26	31					31
22	37	1		3		41	42					42
21	42					42	46					46
20	40					40	53					53
19	17	2				19	27	2				29
18	12					12	16	1				17
17	20		5			25	22	1	6	1		30
16	7					7	13					13
15	14	1	2			17	25					25
14	777	1	1	3	1	783	785		1	6		792

DETROIT, MI, DISTRICT

TRIPS AND DRAFTS OF VESSELS

HARBOR OR WATERWAY	DIRECTION						DIRECTION					
	[illegible]			[illegible]			[illegible]			[illegible]		
DRAFT (FEET)	[illegible]	TANKER	[illegible]	[illegible]	TANKER	TOTAL	[illegible]	TANKER	[illegible]	[illegible]	TANKER	TOTAL
DETROIT HARBOR, MICH.--(CONTINUED)				INBOUND						OUTBOUND		
13	24		20			44	28	1	20		2	51
12 AND LESS	49	2	442	639	33	1,165	61	2	444	639	32	1,178
TOTAL	1,218	14	470	645	34	2,381	1,222	14	471	646	34	2,387
ROUGE RIVER, MICH.				INBOUND						OUTBOUND		
25	203			1		204	64					64
24	16					16	12					12
23	78					78	30					30
22	100			4		104	87	1				88
21	65	2				67	63	2				65
20	70	4		11		85	68	3		7	1	79
19	28	10				38	31	12				43
18	12	3				15	46				1	47
17	6	1	3			10	156	1	4		1	162
16	10	1	7	7	4	29	5	3	7	11	16	43
15	3	1	7		3	14	23	1	9		5	38
14	7	1	3		1	12	5	4	3	4		16
13	4				2	6	6	2	3		4	15
12 AND LESS	9	12	414	328	250	1,021	3	8	412	323	248	994
TOTAL	611	35	438	351	264	1,699	600	37	438	345	276	1,696
ECORSE, MICH.				INBOUND						OUTBOUND		
20	79	1				80	83					83
19	7	3				10	4	2				6
18	18	1				19	11		1			12
17	17			1	3	21	20					20
16	6		2			8	12		4			16
15	2	3	1			6	3		1			4
14	12					12	24	2	1	1		28
13					3	3		3				3
12 AND LESS	11	4	103	1	188	307	2	9	98	2	180	291
TOTAL	152	12	106	2	194	466	159	16	105	3	180	463
TRENTON, MICH.				INBOUND						OUTBOUND		
26	32					32						
27	3					3						
25	1					1	1					1
23							1					1
21							1					1
19							7					7
18							18					18
17					6	6	9	7				16
16			1		1	2	2	12	1			15
15			5		2	7	1		3			4
14					1	1						
13			2			2			3			3
12 AND LESS	1,067	21				1,088	1,066				10	1,076
TOTAL	1,103	21	8		10	1,142	1,106	19	7		10	1,142
PORT OF DETROIT, MICH.				INBOUND						OUTBOUND		
29	18					18						
28	78					78	26					26
27	46					46	10					10
26	175	1				176	85	2				87
25	78	4		1		83	20	3				23
24	47	2				49	52	2				54
23	110					110	72					72
22	172	1		7		180	127	1				128
21	113	2				115	118	2				120
20	105	5		11		121	137	3		7	1	148
19	44	15				59	69	16				85
18	36	4				40	93	1	1		1	96
17	56	1	6	1	9	73	190	9	12	1	1	213
16	23	1	10	7	5	46	34	15	12	11	16	88
15	14	5	15		5	39	56	1	10		5	72
14	791	4	3		3	801	419	5	6	14		444
13	29		23		4	56	34	6	25		4	69
12 AND LESS	1,137	38	900	965	327	3,367	1,130	17	891	966	325	3,329
TOTAL	3,072	83	957	992	353	5,457	3,072	83	957	999	353	5,464
MONROE HARBOR, MICH.				INBOUND						OUTBOUND		
21	26					26	6					6
20	2			1		3	5					5
19	2					2	1					1
18							4					4
17							14					14
16			1	1		2			2	1		3
14									1			1
12									1			1
10			2	1		3						
9			1			1			1			1
8			1			1			1			1
6										2		2
5	38					38	38					38

TRIPS AND DRAFTS OF VESSELS

HARBOR OR WATERWAY	DIRECTION						DIRECTION					
	SELF-PROPELLED VESSELS			NON SELF-PROPELLED VESSELS		TOTAL	SELF-PROPELLED VESSELS			NON SELF-PROPELLED VESSELS		TOTAL
DRAFT (FEET)	PASSENGER AND FERRY	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER		PASSENGER AND FERRY	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER	
MONROE HARBOR, MICH.--(CONTINUED)				INBOUND						OUTBOUND		
4 - - - - - - - - - - - - - -				2		2						
TOTAL- - - - - - - - - - -	65		5	5		78	68		6	3		77
ALGOMA HARBOR, MIS.				INBOUND						OUTBOUND		
TOTAL, 5 AND LESS - - - - - - -	300					300	300					300
ALGONAC, MICH.				INBOUND						OUTBOUND		
TOTAL, 7 AND LESS - - - - - - -	12,727					12,727	12,727					12,727
AU SABLE HARBOR AND RIVER (OSCODA), MICH.		NO VESSEL TRIPS		REPORTED								
BIG BAY HARBOR, MICH.		NO VESSEL TRIPS		REPORTED								
BLACK RIVER HARBOR, MICH.		NO VESSEL TRIPS		REPORTED								
CASEVILLE, MICH.				INBOUND						OUTBOUND		
TOTAL, 5 AND LESS - - - - - - -	5					5	5					5
CEDAR RIVER HARBOR, MICH.				INBOUND						OUTBOUND		
TOTAL, 5 AND LESS - - - - - - -	658					658	658					658
CHARLEVOIX HARBOR, MICH.				INBOUND						OUTBOUND		
TOTAL, 20 AND LESS - - - - - - -	248		1	1	2	252	248		1	1	2	252
CHEBOYGAN HARBOR, MICH.				INBOUND						OUTBOUND		
TOTAL, 21 AND LESS - - - - - - -	958	2	20		22	1,002	958	1	25		26	1,010
DETOUR, MICH., AND VICINITY				INBOUND						OUTBOUND		
TOTAL, 25 AND LESS - - - - - - -	9,895		15	1		9,911	9,895		11			9,906
DETROIT HARBOR, MIS.				INBOUND						OUTBOUND		
TOTAL, 9 AND LESS - - - - - - -	4,260					4,260	4,260					4,260
EAGLE HARBOR, MICH.		NO VESSEL TRIPS		REPORTED								
FRANKFORT HARBOR, MICH.				INBOUND						OUTBOUND		
TOTAL, 19 AND LESS - - - - - - -		2	7	1	7	17		2	8	1	7	18
GLADSTONE HARBOR, MICH.				INBOUND						OUTBOUND		
TOTAL, 22 AND LESS - - - - - - -	4	24	3		3	34	5	24	3		3	35
GRAND MARAIS HARBOR (HARBOR OF REFUGE), MICH.				INBOUND						OUTBOUND		
TOTAL, 16 AND LESS - - - - - - -	4		3	6		13	2		4	4		10
GRAND TRAVERSE BAY HARBOR, MICH.				INBOUND						OUTBOUND		
TOTAL, 5 AND LESS - - - - - - -	29					29	27					27
HARBOR BEACH, MICH., HARBOR OF REFUGE, LAKE HURON				INBOUND						OUTBOUND		
TOTAL, 22 AND LESS - - - - - - -	3					3	3					3
HARRISVILLE HARBOR, MICH., HARBOR OF REFUGE, LAKE HURON				INBOUND						OUTBOUND		
TOTAL, 16 AND LESS - - - - - - -			3			3			3			3
KENOSHA HARBOR, MIS.				INBOUND						OUTBOUND		
TOTAL, 27 AND LESS - - - - - - -	508					508	510					510
KEWEENAW WATERWAY, MICH.				EASTBOUND						WESTBOUND		
TOTAL, 27 AND LESS - - - - - - -	262		4	2		268	268		6	2		276
LAC LA BELLE HARBOR, MICH.		NO VESSEL TRIPS		REPORTED								
LELAND HARBOR, MICH.				INBOUND						OUTBOUND		
TOTAL, 8 AND LESS - - - - - - -	431					431	433					433
LIME ISLAND, MICH.		NO VESSEL TRIPS		REPORTED								

DETROIT, MI, DISTRICT

TRIPS AND DRAFTS OF VESSELS

HARBOR OR WATERWAY	DIRECTION											
	SELF-PROPELLED VESSELS			NON SELF-PROPELLED VESSELS				SELF-PROPELLED VESSELS			NON SELF-PROPELLED VESSELS		
DRAFT (FEET)	PASSENGER AND DRY CARGO	TANKER	TOWBOAT & TOW	DRY CARGO	TANKER	TOTAL	PASSENGER AND DRY CARGO	TANKER	TOWBOAT & TOW	DRY CARGO	TANKER	TOTAL
MACKINAC HARBOR, MICH.				INBOUND						OUTBOUND		
TOTAL, 19 AND LESS	5,304		26			5,330	5,303		27			5,330
MACKINAW CITY HARBOR, MICH.				INBOUND						OUTBOUND		
TOTAL, 21 AND LESS	744	29	10		6	789	784	34	5		1	784
MANISTIQUE HARBOR, MICH.				INBOUND						OUTBOUND		
TOTAL, 5 AND LESS	114					114	114					114
MANITOWOC HARBOR, WIS.				INBOUND						OUTBOUND		
TOTAL, 23 AND LESS	20		20	11		51	18		20	11		49
MARQUETTE HARBOR, MICH.				INBOUND						OUTBOUND		
TOTAL, 24 AND LESS	237					237	237					237
MARYSVILLE, MICH.				INBOUND						OUTBOUND		
TOTAL, 24 AND LESS	7		4	1	1	13	7	1	7	1	1	17
MENOMINEE HARBOR AND RIVER, MICH. AND WIS.				INBOUND						OUTBOUND		
TOTAL, 23 AND LESS	1,519		1	1		1,521	1,519					1,519
NEW BUFFALO HARBOR, MICH.	NO VESSEL TRIPS REPORTED											
OCONTO HARBOR, WIS.				INBOUND						OUTBOUND		
TOTAL, 5 AND LESS	684					684	684					684
ONTONAGON HARBOR, MICH.				INBOUND						OUTBOUND		
TOTAL, 19 AND LESS	7		2	4		13	7		3	4		14
PENSAUKEE HARBOR, WIS.				INBOUND						OUTBOUND		
TOTAL, 5 AND LESS	988					988	988					988
PENTWATER HARBOR, MICH.	NO VESSEL TRIPS REPORTED											
PORT SANILAC HARBOR, MICH.				INBOUND						OUTBOUND		
TOTAL, 5 AND LESS	6					6	6					6
PORT WASHINGTON HARBOR, WIS.				INBOUND						OUTBOUND		
TOTAL, 21 AND LESS	68					68	68					68
PUT-IN-BAY HARBOR, OHIO				INBOUND						OUTBOUND		
TOTAL, 7 AND LESS	4,952					4,952	4,956					4,956
RACINE HARBOR, WIS.				INBOUND						OUTBOUND		
TOTAL, 5 AND LESS	555					555	555					555
ROGERS CITY, MICH.				INBOUND						OUTBOUND		
TOTAL, 5 AND LESS	88					88	88					88
SAUGATUCK HARBOR AND KALAMAZOO RIVER, MICH.				INBOUND						OUTBOUND		
TOTAL, 7 AND LESS	334					334	334					334
SAULT STE. MARIE, MICH.				INBOUND						OUTBOUND		
TOTAL, 24 AND LESS	15,506	1	48	13	14	15,582	15,505	1	45	14	15	15,582
SEBEWAING, MICH.				INBOUND						OUTBOUND		
TOTAL, 5 AND LESS	784					784	784					784
SOUTH HAVEN HARBOR, MICH.	NO VESSEL TRIPS REPORTED											
ST. JAMES (BEAVER ISLAND), MICH.				INBOUND						OUTBOUND		
TOTAL, 9 AND LESS	359		2	10	17	388	359		2	10	17	388
STURGEON BAY AND LAKE MICHIGAN SHIP CANAL, WIS.				NORTHBOUND						SOUTHBOUND		
TOTAL, 23 AND LESS	622	11	26	11	18	688	815	8	23	8	11	865
TRAVERSE CITY HARBOR, MICH.				INBOUND						OUTBOUND		
TOTAL, 23 AND LESS	3	14	24		26	67	3	12	26		27	68

TRIPS AND DRAFTS OF VESSELS

HARBOR OR WATERWAY	DIRECTION											
	[illegible]			NON-SELF-PROPELLED VESSELS				[illegible]				
DRAFT (FEET)	PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER	TOTAL	PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER	TOTAL
TWO RIVERS HARBOR, WIS.				INBOUND						OUTBOUND		
TOTAL, 12 AND LESS - - - - - - -	1,394		2		3	1,399	1,394		4		3	1,401
WHITE LAKE HARBOR, MICH.	NO VESSEL TRIPS REPORTED											
WHITEFISH POINT HARBOR, MICH.				INBOUND						OUTBOUND		
TOTAL, 5 AND LESS - - - - - - -	156					156	158					158
WYANDOTTE, MICH.				INBOUND						OUTBOUND		
TOTAL, 22 AND LESS - - - - - - -	18		12		5	35	15		12		7	34
ALABASTER, MICH.				INBOUND						OUTBOUND		
TOTAL, 22 AND LESS - - - - - - -	52					52	52					52
CALCITE, MICH.				INBOUND						OUTBOUND		
TOTAL, 30 AND LESS - - - - - - -	432		1	1		434	442		1	1		444
ESCANABA, MICH.				INBOUND						OUTBOUND		
TOTAL, 31 AND LESS - - - - - - -	354	2	18		19	393	355	2	15	1	19	392
MARBLEHEAD, OHIO				INBOUND						OUTBOUND		
TOTAL, 23 AND LESS - - - - - - -	3,336					3,336	3,332					3,332
PORT DOLOMITE, MICH.				INBOUND						OUTBOUND		
TOTAL, 28 AND LESS - - - - - - -	124		11	9		144	123		11	11		145
PORT GYPSUM, MICH.				INBOUND						OUTBOUND		
TOTAL, 23 AND LESS - - - - - - -	25					25	25					25
PORT INLAND, MICH.				INBOUND						OUTBOUND		
TOTAL, 28 AND LESS - - - - - - -	130		16	26	15	187	133		16	26	15	190
STONEPORT, MICH.				INBOUND						OUTBOUND		
TOTAL, 28 AND LESS - - - - - - -	323					323	334					334

BUFFALO, NY, DISTRICT

TRIPS AND DRAFTS OF VESSELS

HARBOR OR WATERWAY	DIRECTION						DIRECTION					
	SELF-PROPELLED VESSELS			NON-SELF-PROPELLED VESSELS			SELF-PROPELLED VESSELS			NON-SELF-PROPELLED VESSELS		
DRAFT (FEET)	PASSENGER AND NON-CARGO	TANKER	TOWBOAT & TOW BOAT	DRY CARGO	TANKER	TOTAL	PASSENGER AND NON-CARGO	TANKER	TOWBOAT & TOW BOAT	DRY CARGO	TANKER	TOTAL
TOLEDO HARBOR, OHIO				INBOUND						OUTBOUND		
28	25					25	26					26
27	93	1				94	93					93
26	72	1				73	78					78
25	50					50	14					14
24	64					64	141					141
23	164	2				166	164	2				166
22	131	6				137	155	6				161
21	103	5				108	103	4				107
20	96	6				102	119	6				125
19	53	2				55	37	18				55
18	102	1		1		104	46	4				50
17	69					69	69	1		2		70
16	20	4	4		5	33	20	7			3	30
15	29	1	2		1	33	8	1	2	1	1	13
14	30	7			1	38	4	1				5
13	3				1	4	6				1	7
12 AND LESS	1,575	19	508	452	61	2,615	1,596	5	510	452	64	2,627
TOTAL	2,579	55	514	453	69	3,770	2,679	57	512	455	69	3,772
SANDUSKY HARBOR, OHIO				INBOUND						OUTBOUND		
26	3					3	107					107
25	2					2	2					2
24	12					12	13					13
23	52					52	10					10
22	48					48	36					36
21	24					24	11					11
20	11					11	8					8
19	4					4	5					5
18	11					11	2					2
17	46					46	2					2
16	1					1	3					3
15							6					6
14	3					3						
13							2					2
12 AND LESS	3,348					3,348	3,358					3,358
TOTAL	3,565					3,565	3,565					3,565
HURON HARBOR, OHIO				INBOUND						OUTBOUND		
25	64					64	15					15
24	1					1	3					3
23	2					2	7					7
22	5					5	2					2
21	8					8	10					10
20	8					8	7					7
19	1					1	7					7
18	1					1	19					19
17							7					7
16	1					1	3					3
14							5					5
12 AND LESS	27					27	27					27
TOTAL	110					110	112					112
LORAIN HARBOR, OHIO				INBOUND						OUTBOUND		
29	25					25						
28	58					58	3					3
27	92					92						
26	50					50	65					65
25	16					16	90					90
24	2					2	55					55
23	16					16	61					61
22	10					10	7					7
21	3					3	22					22
20	2					2	40					40
19	1					1	26					26
18	21					21	11					11
17	101					101	7					7
16	3					3	4					4
15							2					2
14							17					17
12 AND LESS	162					162	146					146
TOTAL	562					562	564					564
CLEVELAND HARBOR, OHIO				INBOUND						OUTBOUND		
29	8					8						
28	40					40	29					29
27	9					9	5					5
26	202	1				203	61					61
25	175					175	31					31
24	97	1				98	29	2				31
23	44					44	63					63
22	71	3		3		77	71	5		1		77
21	32	2		1		35	56			1		57
20	59	3		7		69	80	2		7		89
19	9	6				15	78	4				82
18	36					36	78					78
17	16					16	174					174

TRIPS AND DRAFTS OF VESSELS

HARBOR OR WATERWAY	DIRECTION										
	SELF-PROPELLED VESSELS			NON-SELF-PROPELLED VESSELS			SELF-PROPELLED VESSELS			NON-SELF-PROPELLED VESSELS		
DRAFT (FEET)	PASSENGER AND OTHER	TANKER	CARGO AND OTHER	OTHER	TANKER	TOTAL	PASSENGER AND OTHER	TANKER	CARGO AND OTHER	OTHER	TANKER	TOTAL
CLEVELAND HARBOR, OHIO--(CONTINUED)				INBOUND						OUTBOUND		
16	7		1	8	10	26	21	2	1	9		33
15	17		5		9	26	26		6		1	33
14	6	1		2	1	10	11	1		1	1	14
13	1		1			2	7					7
12 AND LESS	264	8	44		21	337	270	7	44	3	34	358
TOTAL	1,093	24	51	21	36	1,225	1,091	23	51	22	36	1,223
FAIRPORT HARBOR, OHIO				INBOUND						OUTBOUND		
29							1					1
28							1					1
27	17					17	9					9
26	20					20	17					17
25	5					5	6					6
24	10					10	9					9
23	19					19	21					21
22	16					16	6					6
21	3					8	22					22
20	4					4	4			1		5
19	2					2	2					2
18	6					6	16					16
17	8					8	5					5
16	1			1		2	7					7
15	5			1		6	6					6
12 AND LESS	241		3		9	253	243		3		9	255
TOTAL	362		3	2	9	376	365		3	1	9	378
ASHTABULA HARBOR, OHIO				INBOUND						OUTBOUND		
29	10					10	61					61
28	18			1		19	44					44
27	35					35	17					17
26	20		1			21	20		1			21
25	14					14	15					15
24	54					54	11					11
23	63					63	33			1		34
22	9					9	31					31
21	15					15	15					15
20	10					10	10					10
19	9					9	9					9
18	9					9	12					12
17	19					19	12					12
16	6					6	6					6
15	7					7	3					3
14	1					1	2					2
13	1		1			2	1					1
12 AND LESS	1					1	1					1
TOTAL	301		2	1		304	303		1	1		305
CONNEAUT HARBOR, OHIO				INBOUND						OUTBOUND		
27	40		1	1		42	203		1			204
26	8					8	27					27
25	12					12	1					1
24	74					74	24			1		25
23	113					113	11					11
22	19					19	20					20
21	20					20	18					18
20	11					11	20					20
19	6					6	5					5
18	9					9	9					9
17	3					3	9					9
16	1					1	2					2
15	9					9	1					1
14	1					1						
13	21					21						
TOTAL	347		1	1		349	350		1	1		352
ERIE HARBOR, PA.				INBOUND						OUTBOUND		
27	2		1			3	2					2
26	10					10	8		1			9
25	7					7	2					2
24	6			1		7	3					3
23	7					7	4			1		5
22	4					4	5					5
21	19					19	4					4
20	7					7	9					9
19	3					3	3					3
18	3				1	4	6				1	7
17	2					2	12					12
16			2			2	3		2			5
15	1					1	17		1			18
14	109		2			111	110					110
13	5					6	9		1			5
12 AND LESS	1,663		3	4		1,670	1,661		3	4		1,668
TOTAL	1,849		8	5	1	1,663	1,853		8	5	1	1,667

BUFFALO, NY, DISTRICT

TRIPS AND DRAFTS OF VESSELS

[illegible] WATERWAY	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
DIRECTION											
DRAFT FEET	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TOTAL	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
BUFFALO HARBOR, N. Y.				INBOUND						OUTBOUND	
27	7					7	3				3
26	9					9	7				7
25	7	1				8	8	1			9
24	24					24	4	2			6
23	23	1				24	4				4
22	23					23	15				15
21	16	1				17	2				2
20	11	2		1		14	5				5
19	8	1				9	2	2			4
18	4				1	5	32			1	33
17	4	7	1			12	47	1			48
16	2	13		1		16	7				7
14							2				2
13	1					1	1				1
12 AND LESS	101	1	3			105	102	21	3		126
TOTALS	244	27	4	2	1	278	241	27	3	1	272
NIAGARA RIVER, N. Y.				NORTHBOUND						SOUTHBOUND	
21	9	19				28	1				1
20	3	12	1	1	1	18		1			1
19		20				20	2	2			4
18		1				1	1	1			2
17		1			1	2		3			3
16		2	3		3	8		5	3	1 1	11
15		1	2		2	5	8	5	2		15
14								1		1	2
13								5			5
12 AND LESS	4		4		3	11		31	4	9	44
TOTALS	16	56	10	1	10	93	12	55	9	3 11	88
PORT OF BUFFALO, N. Y.				INBOUND						OUTBOUND	
27	7					7	4				4
26	9					9	7				7
25	7	1				8	8	1			9
24	22					22	4	2			6
23	24	1				25	4				4
22	34	14				48	5				5
21	23	6				29	2				2
20	13	14	1		1	29	6	1		1	8
19	7	21				28	5	4			9
18	4	1			1	6	33	1		1	35
17	3	8	1		1	13	48	4			52
16		15	3	1	4	23	15	5	3	1	25
15		1	2		2	5	8	5	2		15
14							2	1		1	4
13	1					1	1	5			5
12 AND LESS	103	1	6		3	113	104	52	7	9	172
TOTALS	257	83	13	1	12	366	256	92	12	2 11	363
ROCHESTER (CHARLOTTE) HARBOR, N. Y.				INBOUND						OUTBOUND	
21	1					1	1				1
20	1					1	1				1
19	4					4	3				3
18	24					24	19				19
17	25					25	27				27
16	1					1	5				5
13	1					1					
12 AND LESS							1				1
TOTALS	57					57	57				57
OSWEGO HARBOR, N. Y.				INBOUND						OUTBOUND	
25	3	1				4					
24	2					2	1				1
23	1					1	1				1
22	12	2				14	3				3
21	12	28				40	5	4			9
20	13	3				16	23	13			36
19	37	4				41	50	11			61
18	25	1				26	14	3			17
17	2	2				4	5	2			7
16	40					40	45	3	1		49
15	1					1		1			1
13				1	1	2	3	4		5	9
12 AND LESS	70	1	3	1	13	88	68	1	3	1 7	80
TOTALS	218	42	3	2	14	279	218	39	4	1 12	274
BARCELONA HARBOR, N. Y.				INBOUND						OUTBOUND	
TOTALS, 5 AND LESS	536					536	536				536
CAPE VINCENT, N. Y.				INBOUND						OUTBOUND	
TOTALS, 6 AND LESS	2,457					2,457	2,489				2,489

TRIPS AND DRAFTS OF VESSELS

WATERWAY	DIRECTION							
DRAFT FEET	[illegible]	[illegible]	[illegible]	TOTAL	[illegible]	[illegible]	[illegible]	[illegible]
DUNKIRK HARBOR, N. Y.			INBOUND				OUTBOUND	
TOTALS 5 AND LESS	362			362	362			362
GREAT SODUS BAY HARBOR, N. Y.	NO VESSEL TRIPS REPORTED							
KELLEYS ISLAND, OHIO			INBOUND				OUTBOUND	
TOTALS 7 AND LESS	3,554			3,554	3,553			3,553
NIAGARA FALLS, N. Y.			INBOUND				OUTBOUND	
TOTALS 6 AND LESS	3	7	1	12	3	5	2	11
OGDENSBURG HARBOR, N. Y.			INBOUND				OUTBOUND	
TOTALS 19 AND LESS	10			10	9			9
PORT CLINTON HARBOR, OHIO			INBOUND				OUTBOUND	
TOTALS 10 AND LESS	2,601			2,601	2,609			2,609
SACKETS HARBOR, N. Y.	NO VESSEL TRIPS REPORTED							
TONAWANDA HARBOR, N. Y.	NO VESSEL TRIPS REPORTED							
VERMILION HARBOR, OHIO			INBOUND				OUTBOUND	
TOTALS 5 AND LESS	52			52	52			52
WADDINGTON HARBOR, N. Y.	NO VESSEL TRIPS REPORTED							

ROCK ISLAND, IL, DISTRICT

TRIPS AND DRAFTS OF VESSELS

WATERWAY	DIRECTION										
DRAFT FEET	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TOTAL	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ILLINOIS RIVER, ILL.				UPBOUND						DOWNBOUND	
9		2	1,811	5,937	1,871	9,621		1	1,793	8,859	1,083	11,736
8			753	683	336	1,772			747	2,174	105	3,028
7			425	183	31	639			198	188	7	593
6			99	100	9	208			106	73	12	191
5			13	40	3	56			58	38	5	101
4	245		1	30		276	245		1	6	46	298
3				13	1	14				3	67	70
2			1	8,150	722	8,873	1	1		4,810	1,574	6,386
1				1,211	40	1,251				95	94	189
TOTAL	245	2	3,103	16,247	3,013	22,610	246	2	3,103	16,248	2,993	22,592

N

New Buffalo Harbor, Mich. ---------- 49, 76
Niagara Falls, N. Y. ---------- 60, 81
Niagara River, N. Y. ---------- 57, 80

O

Oconto Harbor, Wis. ---------- 49, 76
Ogdenburg Harbor, N. Y. ---------- 60, 81
Ontonagon Harbor, Mich. ---------- 49, 76
Oswego Harbor, N. Y. ---------- 59, 80

P

Pensaukee Harbor, Wis. ---------- 49, 76
Pentwater Harbor, Mich. ---------- 49, 76
Port Clinton Harbor, Ohio ---------- 50, 81
Port Dolomite, Mich. ---------- 50, 77
Port Gypsum, Mich. ---------- 50, 77
Port Huron, Mich. ---------- 35, 72
Port Inland, Mich. ---------- 50, 77
Port of Buffalo, N. Y. ---------- 58, 80
Port of Chicago, Ill. ---------- 14
Port of Detroit, Mich. ---------- 45, 74
Port Sanilac Harbor, Mich. ---------- 49, 76
Port Washington Harbor, Wis. ---------- 49, 76
Port Wing Harbor, Wis. ---------- 5, 65
Presque Isle Harbor, Mich. ---------- 22, 69
Put-In-Bay Harbor, Ohio ---------- 49, 76

R

Racine Harbor, Wisc. ---------- 49, 76
Rochester (Charlotte) Harbor, N. Y. ---------- 58, 80
Rogers City, Mich. ---------- 49, 76
Rouge River, Mich. ---------- 43, 74

S

Sackets Harbor, N. Y. ---------- 60, 81
Saginaw River, Mich. ---------- 32, 72
St. Clair, Mich. ---------- 36, 72
St. Clair River, Mich. ---------- 33, 72
S. James (Beaver Island), Mich. ---------- 49, 76
St. Joseph Harbor, Mich. ---------- 29, 71
St. Marys Fall Canal, Mich. and Ont. ---------- 24, 69
St. Marys River, Mich. ---------- 22, 69
Sandusky Harbor, Ohio ---------- 52, 78

S

Saugatuck Harbor and Kalamazoo River, Mich. ---------- 49, 76
Sault Ste. Marie, Mich. ---------- 49, 76
Sebewaing Mich. ---------- 49, 76
Sheboygan Harbor, Wis. ---------- 30, 71
Silver Bay, Minn. ---------- 5, 65
South Haven Harbor, Mich. ---------- 49, 76
Stoneport, Mich. ---------- 50, 77
Sturgeon Bay and Lake Michigan Ship Canal, Wis. ---------- 49, 76
Summary of Great Lakes Traffic
Freight Tons by Area ---------- XIII
Freight Tons by Commodity ---------- XIV
Ton-Miles by Area ---------- XII

T

Taconite Harbor, Minn. ---------- 5, 65
Toledo Harbor, Ohio ---------- 51, 78
Tonawanda Harbor, N. Y. ---------- 60, 81
Ton Mileage of Freight Carried on Great Lakes ---------- XII
Traverse City Harbor, Mich. ---------- 50, 76
Trenton, Mich. ---------- 45, 74
Two Harbors (Agate Bay), Minn. ---------- 3, 65
Two Rivers Harbor, Wis. ---------- 50, 77

V

Vermilion Harbor, Ohio ---------- 60, 81

W

Waddington Harbor, N. Y. ---------- 60, 81
Warroad Harbor, Minn. ---------- 5, 65
Waukegan Harbor, Ill. ---------- 6, 69
White Lake Harbor, Mich. ---------- 50, 77
Whitefish Point Harbor, Minn. ---------- 50, 77
Wyandotte, Mich. ---------- 50, 77

AD-A186 259 WATERBORNE COMMERCE OF THE UNITED STATES CALENDAR YEAR 2 2
1985 PART 3 WATERW U CORPS OF ENGINEERS FORT BELVOIR
VA WATER RESOURCES SUPPORT CE MAY 87 WRSC-WCL-85-3
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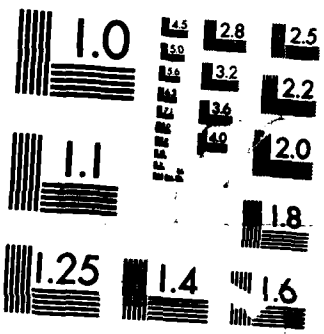

MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A

N

New Buffalo Harbor, Mich. ---------- 49, 76
Niagara Falls, N. Y. ---------- 60, 81
Niagara River, N. Y. ---------- 57, 80

O

Oconto Harbor, Wis. ---------- 49, 76
Ogdenburg Harbor, N. Y. ---------- 60, 81
Ontonagon Harbor, Mich. ---------- 49, 76
Oswego Harbor, N. Y. ---------- 59, 80

P

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Pentwater Harbor, Mich. ---------- 49, 76
Port Clinton Harbor, Ohio ---------- 60, 81
Port Dolomite, Mich. ---------- 50, 77
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Port Inland, Mich. ---------- 50, 77
Port of Buffalo, N. Y. ---------- 58, 80
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Port of Detroit, Mich. ---------- 45, 74
Port Sanilac Harbor, Mich. ---------- 49, 76
Port Washington Harbor, Wis. ---------- 49, 76
Port Wing Harbor, Wis. ---------- 5, 65
Presque Isle Harbor, Mich. ---------- 22, 69
Put-In-Bay Harbor, Ohio ---------- 49, 76

R

Racine Harbor, Wisc. ---------- 49, 76
Rochester (Charlotte) Harbor, N. Y. ---------- 58, 80
Rogers City, Mich. ---------- 49, 76
Rouge River, Mich. ---------- 43, 74

S

Sackets Harbor, N. Y. ---------- 60, 81
Saginaw River, Mich. ---------- 32, 72
St. Clair, Mich. ---------- 36, 72
St. Clair River, Mich. ---------- 33, 72
St. James (Beaver Island), Mich. ---------- 49, 76
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St. Marys Fall Canal, Mich. and Ont. ---------- 24, 69
St. Marys River, Mich. ---------- 22, 69
Sandusky Harbor, Ohio ---------- 52, 78

S

Saugatuck Harbor and Kalamazoo River, Mich. ---------- 49, 76
Sault Ste. Marie, Mich. ---------- 49, 76
Sebewaing Mich. ---------- 49, 76
Sheboygan Harbor, Wis. ---------- 30, 71
Silver Bay, Minn. ---------- 5, 65
South Haven Harbor, Mich. ---------- 49, 76
Stoneport, Mich. ---------- 50, 77
Sturgeon Bay and Lake Michigan Ship Canal, Wis. ---------- 49, 76
Summary of Great Lakes Traffic
Freight Tons by Area ---------- XIII
Freight Tons by Commodity ---------- XIV
Ton-Miles by Area ---------- XII

T

Taconite Harbor, Minn. ---------- 5, 65
Toledo Harbor, Ohio ---------- 51, 78
Tonnawanda Harbor, N. Y. ---------- 60, 81
Ton Mileage of Freight Carried on Great Lakes ---------- XII
Traverse City Harbor, Mich. ---------- 50, 76
Trenton, Mich. ---------- 45, 74
Two Harbors (Agate Bay), Minn. ---------- 3, 65
Two Rivers Harbor, Wis. ---------- 50, 77

V

Vermilion Harbor, Ohio ---------- 60, 81

W

Waddington Harbor, N. Y. ---------- 60, 81
Warroad Harbor, Minn. ---------- 5, 65
Waukegan Harbor, Ill. ---------- 6, 66
White Lake Harbor, Mich. ---------- 50, 77
Whitefish Point Harbor, Mich. ---------- 50, 77
Wyandotte, Mich. ---------- 50, 77

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8