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WATERBORNE COMMERCE OF THE UNITED STATES

Calendar Year 1986

PART 5
NATIONAL SUMMARIES

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CALENDAR YEAR 1986

PART 5

NATIONAL SUMMARIES

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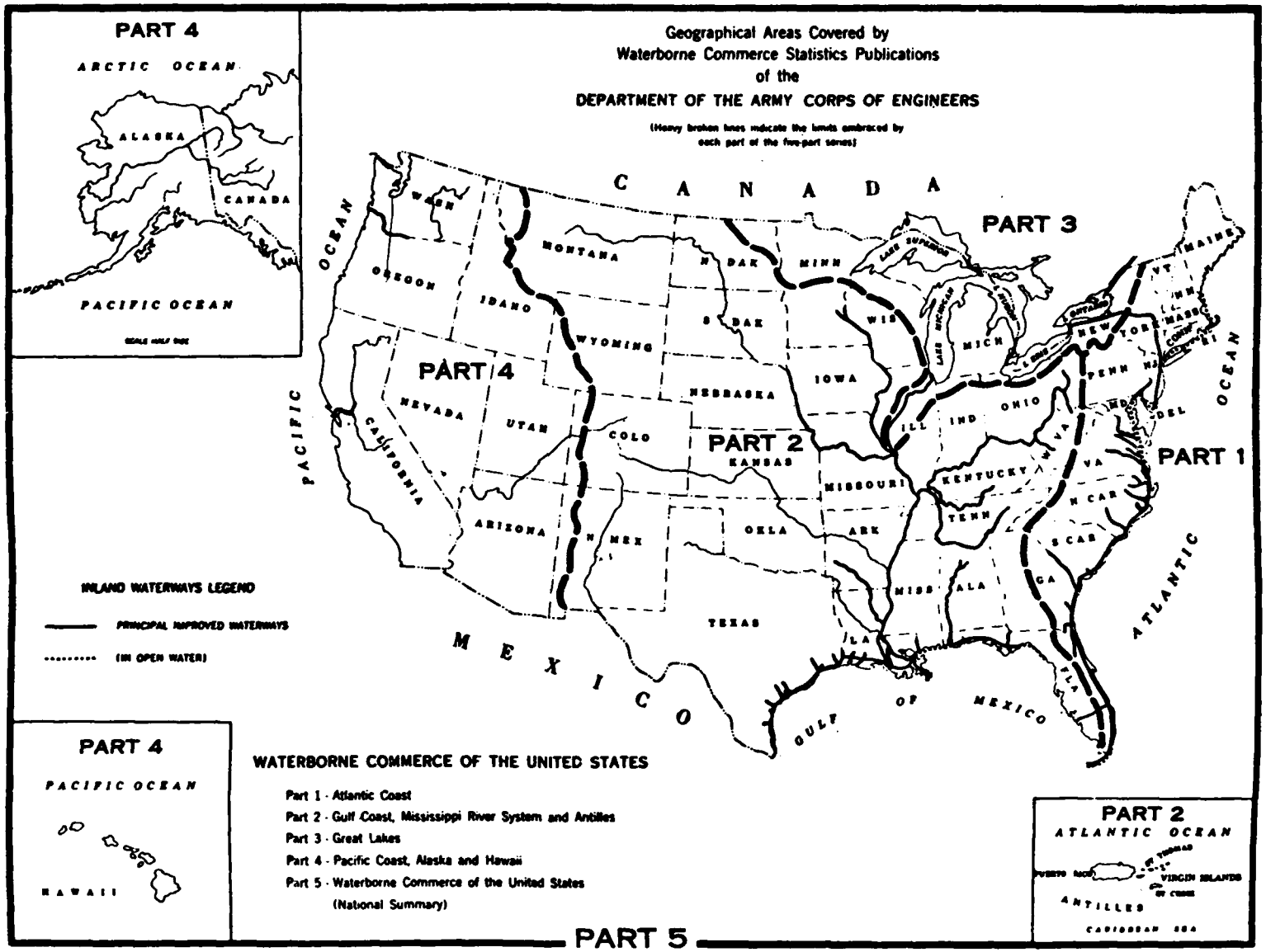
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(Heavy broken lines indicate the limits embraced by each part of the five-part series)
PART 4
ARCTIC OCEAN
ALASKA
CANADA
PACIFIC OCEAN
CANADA
PART 3
PART 4
PART 2
PART 1
PACIFIC OCEAN
ATLANTIC OCEAN
MEXICO
GULF OF MEXICO
WASH
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MONTANA
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CONN
R I
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DEL
MD
LAKE SUPERIOR
LAKE MICHIGAN
LAKE HURON
LAKE ERIE
LAKE ONTARIO
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 5
PART 2
ATLANTIC OCEAN
PUERTO RICO
VIRGIN ISLANDS
ANTILLES
CARIBBEAN SEA

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INTRODUCTION

This publication is one of a series containing statistics on the waterborne commerce of the United States during the calendar year 1986. 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:

This document, ~~and~~ part 5, covers

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 the 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 Rivers and Harbors 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 1986 but not reported to the Corps of Engineers until after 28 February 1987 will be included in the next year's, 1987, statistics rather than in this publication, while reports of movements completed in 1985 but reported to the Corps after 28 February 1986 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 1986 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 1986 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.

Combination of the net domestic traffic (originating commodity movements) with the foreign traffic (imports and exports) provides the net total tons of the waterborne commerce of the United States. In summarizing the domestic commerce to obtain the net loading of rail cars moved on car-ferries; cargo on general ferries; Government materials moved by water in connection with waterway improvements and maintenance; and coal and petroleum products loaded from shore facilities directly into bunkers of vessels for fuel were excluded. (There are certain, so-called car-ferry operations which are not considered in the ferry category; rail-car carriers on the Great Lakes which operate under Part III of the Interstate Commerce Act; and rail-car carriers between points in the contiguous 48 States or in Canada on the one hand and Alaska on the other.)

For Parts 1 through 4, and Section 1 of Part 5, ton-mileage data are computed by the Corps of Engineers to reflect movements on rivers, inland waterways, and waters of the Great Lakes System only. Cargoes of deep-sea vessels - both in the foreign and domestic trades - are included only for that portion of the voyage that occurred on inland rivers, canals, or connecting channels. Thus, for a movement of commodities from Boston, Massachusetts, to New Orleans, Louisiana, ton-miles are computed for the haul on the Cape Cod Canal - if this canal was transited during the trip - and for the haul on the Mississippi River, the carriage on the ocean and Gulf of Mexico is not taken into account. In Section 3 of Part 5, ton-mileage data are based on the entire haul for the domestic traffic.

TERMS FOR KIND OF TRAFFIC

Imports and exports. These terms apply to traffic between the United States and Foreign ports, including the Canal Zone. Traffic of 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, 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 considered internal bodies of water rather than arms of the ocean and therefore, traffic confined to these areas is "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 arms 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 arms 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.

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

SECTION 2 of this publication presents on an area-to-area basis the tonnages of principal commodities transported by vessels in the domestic inland waterway trade of the United States. For each commodity, the total for the United States (total of all shipping areas), the total shipped from each shipping area, and the total from each shipping area to each receiving area (destination) are shown in the tables. The origin and destination areas are defined in terms of waterways, incorporating minor tributaries, and in some instances, major ports, which are not susceptible to inclusion in a single waterway. The area designations are designed to avoid disclosure of individual company operations.

These data cover those movements confined to the inland waterways and between the inland waterways and United States ports on the Great Lakes, they combine the totals of internal and local types of traffic as defined above. Collectively, the selected commodities included account for 75.7 percent of the total domestic inland traffic.

SECTION 3 presents the performance of the water carrier industry in terms of ton-miles on a type of service basis and provides detailed data on types of traffic and commodities transported in the domestic trades, also in terms of ton-miles during 1986. Water carriage ton-miles were first compiled and published for 1962. However, somewhat comparable data were released for 1961. The 1961 compilations were made on a carrier (ICC regulated and exempt) basis rather than by type of service; regulated carriers may engage in more than one type of service.

Preparation and publication of these data were sponsored by the Office of Statistical Policy, Office of Management and Budget, in response to numerous requests received from congressional, federal and private agencies.

Ton-miles were computed by the Corps of Engineers based on origin/destination of commodity tonnages reported by vessel operators on Office of Management and Budget approved ENG Form 3925 and related forms; these forms were submitted to the Corps for the compilation of port and waterway statistics published in Parts 1 to 5 of "Waterborne Commerce of the United States." Distance factors used are in statute miles and, for the Coastwise trade, represent mileage on the shortest route that safe navigation permits between ports of origin and destination. The factors for this trade were developed from United States Coast and Geodetic Surveys, "Distance Between United States Ports," and United States Navy Hydrographic Offices, "Table of Distances Between Ports." For rivers and inland waterways, distance factors were developed from waterway survey maps and records of the Corps of Engineers and are based on the actual routes reported by vessel operators on the reporting forms.

Type of service (carriage) is based on information supplied by vessel operators on the reporting forms, which were modified for the 1962 statistics to obtain this information. Categories of service are: (1) Regulated, which is common and contract carriage subject to economic regulation by the Interstate Commerce Commission. (2) Exempt, for hire, carriage which is exempt from regulation by the Commission because of specific provisions in Part III, Interstate Commerce Act. (3) Private, which represents the movement of the property of the water carrier in the vessels it operates; this category is also exempt from regulation by the Commission.

The commodities are listed in terms of the Commodity Classification for Domestic Waterborne Commerce used in all 5 parts of the Corps of Engineers' annual publication, "Waterborne Commerce of the United States." Types of traffic are also the same as those reported and defined above. Both traffic and commodity ton-miles in this section bear a direct relationship to the corresponding tonnages reported in Table 2 of Section 1, consequently, the ton-mile data herein are based on the same February 28 cutoff date used in the compilation of the tonnage data.

Total ton-miles for all types of traffic shown in Table 1 of this section are considerably higher than the total shown in Table 6 of Section 1. The difference is entirely in Coastwise traffic, since the total distance, both inland and ocean, was used in developing data presented in this section, whereas only the inland portion is included in tables comprising Section 1. Both of these tables include ton-miles for the foreign trade of the U.S. in U.S. flag as well as foreign flag vessels; however, the computation is limited to the distance transported on the Great Lakes between the head of the Lakes at Duluth/Superior and the international boundary at St. Regis, Quebec, Canada, and on the inland waterways of the U.S. and the entrance channels to U.S. coastal ports; this foreign traffic is not subject to economic regulation by the Interstate Commerce Commission.

All totals of both columns and rows, all averages, and all percentages are based on figures before rounding to thousands. Hence, slight differences appear between the totals shown in the sum of the rounded figures in columns and rows, in the percentages, and in the average hauls when compared with the quotients derived by dividing the ton-miles by the rounded or unrounded tons shown in either this section or in Section 1.

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	Iron 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
	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	Alcoholic 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
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 wastes
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

Code No.	Item Name
	Group 28-Chemicals and Allied Products
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 natural gasoline
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 Plastic Products
3011	Rubber and miscellaneous plastic products
	Group 31-Leather and Leather Products
3111	Leather and leather products
	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 iron
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 product, 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

Code No.	Item Name
	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
	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.

Section 1

NATIONAL SUMMARIES

SUMMARY

CATEGORY	1985	1986	Units	% Change
GRAND TOTAL Tons	1788.4	1874.4	10^6 tons	+4.8
TOTAL Domestic	1014.1	1037.2	10^6 tons	+2.3
Domestic Coastwise	309.8	308.0	10^6 tons	-0.6
Domestic Lakewise	92.0	87.4	10^6 tons	-5.0 1/
Domestic Internal	534.7	560.5 2/	10^6 tons	+4.8
Domestic Local	74.3	77.4	10^6 tons	+4.2
Domestic Intraterritory	3.4	4.0	10^6 tons	+16.4
TOTAL Foreign	774.3	837.2	10^6 tons	+8.1
Imports	412.7	486.1	10^6 tons	+17.8 3/
Exports	361.6	351.2	10^6 tons	-2.9 4/
GRAND TOTAL Ton-Miles	964.9	945.0	10^9 ton-miles	-2.1
Inland Waterway Ton-Miles				
Total	381.7	392.6	10^9 ton-miles	+2.9
Atlantic Coast Waterways	24.8	25.7	10^9 ton-miles	+4.4
Gulf Coast Waterways	36.5	39.0	10^9 ton-miles	+6.8
Pacific Coast Waterways	19.9	20.8	10^9 ton-miles	+4.5
Mississippi River System	224.7	239.3	10^9 ton-miles	+6.5
Great Lakes System	75.8	67.9	10^9 ton-miles	-10.4

1/ Iron ore decreased 5.8 million tons.

2/ All-time record high (coal increased 16 million tons, crude and petroleum products increased 10 million tons).

3/ Crude oil imports increased 53.7 million tons.
Other petroleum product imports increased 17.6 million tons.

4/ Corn exports decreased 18.4 million tons.

SUMMARY OF BARGE TRAFFIC
TONNAGE (1,000,000)

Traffic	1985	1986	% Change
Coastwise	90.5	87.4	-3.4
Lakewise	3.7	4.2	+13.5
Internal	502.7	532.1	+5.8
Local	66.6	69.5	+4.4
Intraterritory	3.2	3.8	+18.8
TOTAL	666.7	697.2	+4.6

PRINCIPAL COMMODITIES IN WATERBORNE COMMERCE, 1986
(TONNAGE * 1,000,000)

	Total Commerce Foreign & Domestic		Foreign Commerce		Domestic Commerce	
	1986 Tonnage	% Change	1986 Tonnage	% Change	1986 Tonnage	% Change
Petroleum and products	792.4	+12.1	330.6	+28.1	461.8	+3.0
Coal and coke	307.0	+4.6	105.3	-3.2	201.7	+9.1
Iron ore, iron and steel	105.8	-6.0	52.6	-2.0	53.2	-9.5
Sand, gravel and stone	93.5	+2.3	8.3	+10.7	85.2	+1.5
Grains	101.1	-21.6	65.4	-22.8	35.7	-19.2
Logs and Lumber	51.5	+8.4	28.7	+0.7	22.8	+20.0
Chemicals	129.1	+1.5	63.4	-3.2	65.7	+6.5
All other commodities	294.0	+4.7	182.9	+9.2	111.1	-1.9
TOTAL TONNAGE	1,874.4	+4.8	837.2	+8.1	1,037.2	+2.3

Commodity codes included in each group are given below:

Petroleum and Products - 1311, 2911-2918, 2921 & 2991.

Coal and Coke - 1121, 3313 & 2920.

Iron Ore, Iron and Steel - 1011, 3311, 3314-3317, 3319 & 4011.

Sand, Gravel and Stone - 1411, 1412, 1442 & 3281.

Grains - 0102-0107.

Logs and Lumber - 0861, 2411-2416, 2421, 2431 & 2491.

Chemicals - 1471, 1479, 2810-2813, 2816-2819, 2821, 2831, 2841, 2851, 2861, 2871-2873, 2876, 2879 & 2891.

All other commodities - All other codes.

NATIONAL SUMMARIES

TABLE 1--NET TOTAL WATERBORNE COMMERCE OF THE UNITED STATES, CALENDAR YEARS 1947-1986

(IN TONS OF 2,000 POUNDS)

YEAR	FOREIGN AND DOMESTIC, TOTAL	FOREIGN TOTAL	DOMESTIC TOTAL
1947	766,816,738	188,256,118	578,560,615
1948	793,200,865	162,971,591	630,228,874
1949	740,720,971	165,358,281	575,362,690
1950	820,583,571	169,224,695	651,358,876
1951	924,120,411	232,055,832	692,072,579
1952	887,721,984	227,326,277	660,395,707
1953	923,547,693	217,396,489	706,151,204
1954	867,640,207	213,844,290	653,795,917
1955	1,016,135,785	271,102,932	745,032,853
1956	1,092,912,924	326,689,789	766,223,135
1957	1,131,401,434	358,539,550	772,861,884
1958	1,084,515,776	388,850,798	695,664,978
1959	1,052,402,102	325,669,939	726,732,163
1960	1,099,850,431	339,277,275	760,573,156
1961	1,062,155,182	329,329,818	732,825,364
1962	1,129,404,375	358,599,030	770,805,345
1963	1,173,766,964	385,658,999	788,107,965
1964	1,238,093,573	421,925,133	816,168,440
1965	1,272,896,243	443,726,809	829,169,434
1966	1,334,116,078	471,391,083	862,724,995
1967	1,336,606,078	465,972,238	870,633,840
1968	1,395,039,450	507,950,002	887,089,448
1969	1,448,711,541	521,312,362	927,399,179
1970	1,531,696,507	580,969,133	950,727,374
1971	1,512,583,690	565,985,584	946,598,106
1972	1,616,792,605	629,980,844	986,811,761
1973	1,761,552,010	767,393,903	994,158,107
1974	1,746,788,584	764,088,905	982,699,639
1975	1,695,034,366	748,707,407	946,326,959
1976	1,835,006,819	855,963,909	979,042,910
1977	1,908,223,619	935,256,813	972,966,806
1978	2,021,349,754	946,057,889	1,075,291,865
1979	2,073,757,628	993,444,963	1,080,312,665
1980	1,998,887,402	921,404,000	1,077,483,402
1981	1,941,558,947	887,102,150	1,054,456,797
1982	1,776,740,579	819,730,983	957,009,596
1983	1,707,661,011	751,140,194	956,520,817
1984	1,836,020,619	803,338,133	1,032,682,486
1985	1,788,434,822	774,323,283	1,014,111,539
1986	1,874,416,280	837,223,503	1,037,192,777

TABLE 1A--FOREIGN COMMERCE OF THE UNITED STATES, CALENDAR YEARS 1947-1986

(IN TONS OF 2,000 POUNDS)

YEAR	IMPORTS				EXPORTS				
	TOTAL	COASTAL PORTS	GREAT LAKES PORTS		TOTAL	COASTAL PORTS	GREAT LAKES PORTS		
			CANADIAN	OVERSEAS			CANADIAN	OVERSEAS	OTHER*
1947	62,162,169	57,365,892	4,773,223	23,054	126,093,946	101,995,508	24,054,718	43,720	-------
1948	72,297,097	68,077,704	4,172,628	46,765	90,674,494	65,403,800	25,227,288	43,406	-------
1949	81,992,016	77,153,266	4,774,784	63,966	83,366,265	65,739,775	17,552,872	73,618	-------
1950	101,981,918	96,299,288	5,555,427	127,203	67,242,777	43,640,180	23,498,355	84,874	19,448
1951	108,747,297	101,812,769	6,827,294	107,234	123,308,535	97,602,937	25,573,518	103,667	28,413
1952	115,961,025	108,674,301	7,152,087	134,637	111,365,252	85,072,313	26,129,081	114,679	49,179
1953	127,981,407	120,594,892	7,056,629	329,886	89,415,082	63,780,288	25,415,354	160,663	58,777
1954	129,423,809	123,503,218	5,748,884	171,707	84,420,481	65,243,997	18,928,696	209,587	38,201
1955	152,956,947	144,276,212	8,434,125	246,610	118,145,985	95,408,261	22,399,779	288,371	53,574
1956	174,214,360	163,348,893	10,572,643	292,824	152,475,429	126,448,189	25,710,863	281,334	35,043
1957	186,351,843	176,235,956	9,885,526	230,361	172,187,707	146,889,737	24,983,574	288,273	26,123
1958	189,484,551	181,480,343	7,656,590	347,618	119,366,247	101,554,806	17,429,825	360,159	21,457
1959	213,485,323	198,607,603	13,794,435	1,083,285	112,184,616	91,629,487	17,700,427	2,833,118	21,584
1960	211,316,497	198,465,746	11,973,635	877,116	127,960,778	104,810,455	19,148,514	3,981,809	-------
1961	200,165,652	188,179,228	11,007,197	979,227	129,164,166	105,959,031	18,801,857	4,403,278	-------
1962	222,689,941	207,040,920	14,487,847	1,161,174	135,909,089	110,492,248	20,484,581	4,932,260	-------
1963	227,375,671	209,369,531	16,495,342	1,510,798	158,283,328	129,781,571	24,455,139	4,046,618	-------
1964	248,585,715	224,433,206	22,118,397	2,034,112	173,339,418	142,874,452	24,866,892	5,598,074	-------
1965	269,834,819	244,874,087	21,059,701	3,901,031	173,891,990	142,121,011	25,692,770	6,078,209	-------
1966	283,847,300	257,175,478	22,585,271	4,088,551	187,543,783	155,759,371	24,905,662	6,878,750	-------
1967	275,965,191	248,245,275	23,269,404	4,450,512	190,007,047	162,443,124	21,896,595	5,667,328	-------
1968	310,936,331	278,826,933	25,658,847	6,450,551	197,013,671	166,579,691	24,444,154	5,989,826	-------
1969	320,293,084	295,647,991	19,770,247	4,874,846	201,019,278	168,944,258	25,235,730	6,839,294	-------
1970	339,339,772	312,933,583	21,820,193	4,585,996	241,629,361	205,697,712	29,146,465	6,785,184	-------
1971	359,745,840	333,776,713	19,104,708	6,864,419	206,239,744	172,758,807	24,757,317	8,723,620	-------
1972	397,565,612	372,417,770	18,861,084	6,286,758	232,415,232	197,430,485	25,352,496	9,632,291	-------
1973	490,084,015	461,828,145	22,986,904	5,270,966	277,305,888	238,807,467	28,435,708	10,062,713	-------
1974	497,282,811	473,940,012	19,027,376	4,315,423	266,806,094	238,686,758	23,342,970	4,776,370	-------
1975	476,572,516	455,117,218	18,121,866	3,333,432	272,134,891	236,707,996	28,707,321	6,719,574	-------
1976	570,318,893	539,674,048	25,845,506	4,799,339	285,645,016	250,632,668	28,050,680	6,961,668	-------
1977	658,136,893	625,308,679	25,416,264	7,411,950	277,119,920	240,784,157	27,741,857	8,593,906	-------
1978	643,196,863	616,140,827	19,916,819	7,129,217	302,871,026	259,316,657	30,961,456	12,592,913	-------
1979	632,995,657	607,898,526	19,450,918	5,646,213	360,449,306	311,786,293	37,964,841	10,698,172	-------
1980	517,521,121	502,005,866	13,414,205	2,101,050	403,862,879	358,805,981	37,216,588	7,860,310	-------
1981	477,191,549	457,467,479	16,794,705	2,929,320	409,910,646	366,424,418	36,976,771	6,509,457	-------
1982	416,621,434	402,511,218	11,541,473	2,568,743	403,109,549	366,825,117	29,701,691	6,582,741	-------
1983	387,847,325	371,773,135	13,080,460	2,993,730	363,292,869	330,955,677	26,794,890	5,542,302	-------
1984	427,139,571	409,295,162	12,922,699	4,921,710	376,198,562	335,269,229	32,286,050	8,643,283	-------
1985	412,687,350	395,577,007	11,916,969	5,191,374	361,635,933	327,425,824	27,727,141	6,482,968	-------
1986	486,073,464	472,230,980	9,597,544	4,244,940	351,150,039	314,163,161	25,248,144	6,738,734	

* DEPARTMENT OF DEFENSE CONTROLLED CARGO AND SPECIAL CATEGORY COMMODITIES FOR WHICH BREAKDOWN BY CANADIAN AND OVERSEAS IS NOT AVAILABLE PRIOR TO 1960.

TABLE 18--DOMESTIC COMMERCE OF THE UNITED STATES, CALENDAR YEAR 1947-1986

(IN TONS OF 2,000 POUNDS)

YEAR	TOTAL	COASTWISE	LAKEWISE	INTERNAL	INTRAPORT	LOCAL	INTRATERRITORY
1947	578,560,615	153,098,204	163,180,337	149,614,401	57,410,575	55,257,098	*
1948	630,228,874	174,080,850	172,490,721	169,697,866	58,944,696	55,014,741	*
1949	575,362,690	161,43[illegible],662	145,591,636	165,702,829	48,323,356	54,314,207	*
1950	651,358,876	182,543,7[illegible]	169,880,810	190,788,910	51,703,560	55,202,362	1,239,473
1951	692,072,579	186,759,124	178,463,212	213,404,964	50,952,725	61,075,892	1,416,662
1952	660,395,707	184,207,006	154,112,031	216,644,384	49,182,353	54,790,101	1,459,832
1953	706,151,204	188,757,641	188,621,385	224,957,448	47,902,038	54,659,693	1,252,999
1954	653,795,917	187,239,830	145,364,309	217,061,457	48,040,411	54,678,958	1,410,952
1955	745,032,853	195,717,548	184,808,588	249,693,298	52,900,516	59,962,096	1,950,807
1956	766,223,135	205,910,228	173,990,656	269,734,055	53,064,701	61,248,859	2,224,636
1957	772,861,884	196,418,553	182,150,309	281,065,531	50,188,261	60,636,183	2,403,047
1958	695,664,978	194,050,174	132,288,549	261,068,849	48,882,176	56,542,798	2,832,432
1959	726,732,163	205,509,011	131,220,380	282,268,792	49,683,204	57,063,392	**987,384
1960	760,573,156	209,196,823	155,109,237	291,056,655	49,471,054	54,722,392	1,016,995
1961	732,825,364	206,899,377	136,841,146	294,052,123	43,197,871	50,731,199	1,103,648
1962	770,805,345	215,4[illegible]0,882	135,743,781	316,061,877	47,918,437	54,358,792	1,261,576
1963	788,107,965	213,853,293	141,741,152	331,902,484	45,575,094	53,405,530	1,630,412
1964	816,168,440	205,687,985	151,464,618	357,916,216	43,007,165	56,572,257	1,580,199
1965	829,169,434	201,508,107	153,695,242	369,615,461	***	102,865,022	1,485,602
1966	862,724,995	208,374,966	164,036,995	389,851,631	***	99,214,579	1,246,824
1967	870,633,840	214,646,527	153,596,684	398,592,679	***	102,320,054	1,477,896
1968	887,889,448	214,250,535	151,115,936	430,174,303	***	90,730,336	1,618,338
1969	927,399,179	216,707,773	160,843,835	460,944,875	***	87,536,483	1,366,213
1970	950,727,374	238,440,385	157,058,867	472,123,417	***	81,474,805	1,629,900
1971	946,598,106	242,916,056	140,954,956	479,217,765	***	81,252,652	2,256,677
1972	986,811,761	242,660,087	145,013,420	506,989,242	***	90,266,095	1,882,917
1973	994,158,107	236,794,660	156,620,831	503,236,890	***	93,222,623	4,283,103
1974	982,699,639	233,358,124	146,067,270	511,021,978	***	88,197,576	4,054,691
1975	946,326,959	231,932,437	129,331,161	503,932,258	***	78,279,224	2,851,879
1976	979,042,910	236,278,624	132,112,775	523,972,573	***	83,731,092	2,947,846
1977	972,966,806	248,083,336	109,079,945	528,704,658	***	83,444,472	3,654,395
1978	1,075,291,865	305,342,824	142,662,552	534,508,943	***	89,506,584	3,270,962
1979	1,080,312,665	304,665,522	143,563,644	534,969,167	***	93,113,665	4,000,667
1980	1,077,483,402	329,608,613	115,124,231	534,979,027	***	94,183,696	3,587,835
1981	1,054,456,797	321,989,988	115,418,165	520,668,720	***	93,249,873	3,130,051
1982	957,009,596	311,058,264	72,084,986	495,453,486	***	75,601,691	2,811,169
1983	956,520,817	309,636,759	83,446,847	487,132,248	***	73,144,961	3,160,002
1984	1,032,682,486	307,652,127	98,010,499	542,502,695	***	81,110,880	3,406,285
1985	1,014,111,539	309,801,605	91,987,003	534,658,233	***	74,263,246	3,401,452
1986	1,037,192,777	308,024,669	87,352,525	560,499,024	***	77,357,617	3,958,942

* INCLUDED IN OTHER TYPES OF DOMESTIC TRAFFIC.

** BEGINNING WITH 1959 EXCLUDES TRAFFIC WITHIN THE STATES OF ALASKA AND HAWAII. SUCH TRAFFIC IS INCLUDED IN OTHER DOMESTIC TRAFFIC CATEGORIES IN ACCORDANCE WITH DEFINITIONS APPLICABLE TO CONTINENTAL UNITED STATES.

*** INCLUDED IN LOCAL.

TABLE 2--SUMMARY OF FOREIGN AND DOMESTIC WATERBORNE COMMERCE, BY TYPE OF TRAFFIC AND COMMODITY, CALENDAR YEAR 1986

(NET TRAFFIC IN TONS OF 2,000 POUNDS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC					
		IMPORTS	EXPORTS	TOTAL	COASTWISE	LAKEWISE	INTERNAL	LOCAL	INTRA-TERRITORY
TOTAL, ALL COMMODITIES	1,874,416,280	486,073,464	351,150,039	1,037,192,777	308,024,669	87,352,525	560,499,026	77,357,617	3,958,942
FARM PRODUCTS									
0101 COTTON, RAW	822,123	176	817,651	4,296	181	----------	4,115	----------	----------
0102 BARLEY AND RYE	2,250,685	73,170	1,770,711	406,804	----------	----------	406,804	----------	----------
0103 CORN	50,056,824	64,217	28,690,838	21,101,769	150,788	----------	20,936,583	14,398	----------
0104 OATS	785,616	394,271	12,679	378,666	4,891	----------	373,775	----------	----------
0105 RICE	3,955,522	92,080	2,709,803	1,153,639	145,110	----------	1,008,522	----------	7
0106 SORGHUM GRAINS	6,598,924	----------	4,166,033	2,432,891	5,345	----------	2,427,546	----------	----------
0107 WHEAT	37,402,190	134,791	27,044,401	10,222,998	299,323	757,414	9,123,181	43,080	----------
0111 SOYBEANS	41,024,697	20	22,967,581	18,057,096	65	----------	18,009,582	47,449	----------
0112 FLAXSEED	115	----------	----------	115	115	----------	----------	----------	----------
0119 OILSEEDS, NEC	676,196	33,334	615,536	27,326	4,765	----------	22,561	----------	----------
0121 TOBACCO, LEAF	477,784	212,725	263,844	1,215	1,215	----------	----------	----------	----------
0122 HAY AND FODDER	24,190	----------	----------	24,190	2,466	----------	21,724	----------	----------
0129 FIELD CROPS, NEC	280,382	62,343	141,314	76,725	227	----------	76,330	168	----------
0131 FRESH FRUITS	1,713,301	154,519	1,124,899	433,883	433,578	304	----------	----------	1
0132 BANANAS AND PLANTAINS	3,536,580	3,530,094	2,216	6,270	6,270	----------	----------	----------	----------
0133 COFFEE	1,312,299	1,175,400	85,764	51,135	51,135	----------	----------	----------	----------
0134 COCOA BEANS	247,172	227,738	4,403	15,031	15,031	----------	----------	----------	----------
0141 FRESH AND FROZEN VEGETABLES	1,099,285	167,906	699,227	232,152	212,453	5,542	14,155	----------	2
0151 LIVE ANIMALS	87,220	294	5,602	81,324	81,324	----------	----------	----------	----------
0161 ANIMALS AND PRODUCTS, NEC	292,855	125,245	129,401	38,209	6,485	----------	31,724	----------	----------
0191 MISCELLANEOUS FARM PRODUCTS	98,627	45,339	19,461	33,827	33,803	23	----------	----------	1
FOREST PRODUCTS									
0841 CRUDE RUBBER AND ALLIED GUMS	1,069,921	1,055,232	10,883	3,806	968	----------	2,838	----------	----------
0861 FOREST PRODUCTS, NEC	233,966	130,210	30,303	73,453	14,030	----------	59,423	----------	----------
FRESH FISH & OTHER MARINE PRODUCTS									
0911 FRESH FISH, EXCEPT SHELLFISH	1,592,627	540,520	272,782	779,325	37,267	209	739,656	1,420	773
0912 SHELLFISH, EXCEPT PREPARED	782,318	204,634	39,454	538,230	7,736	----------	525,697	4,797	----------
0913 MENHADEN	33,726	----------	----------	33,726	----------	----------	33,726	----------	----------
0931 MARINE SHELLS, UNMANUFACTURED	4,196,448	3,085	6,538	4,186,825	483	----------	4,156,382	29,960	----------
METALLIC ORES									
1011 IRON ORE AND CONCENTRATES	67,035,273	18,345,127	5,012,554	43,677,592	24,509	40,783,119	2,868,488	1,476	----------
1021 COPPER ORE AND CONCENTRATES	727,840	15,984	628,489	83,367	----------	----------	81,920	1,447	----------
1051 ALUMINUM ORES, CONCENTRATES	12,522,864	11,758,441	522,012	242,411	----------	----------	242,411	----------	----------
1061 MANGANESE ORES, CONCENTRATES	643,962	450,532	5,237	188,193	----------	----------	188,193	----------	----------
1091 NONFERROUS ORES, CONCENT, NEC	2,674,470	1,622,341	544,381	507,748	2,320	----------	503,988	1,440	----------
COAL									
1121 COAL AND LIGNITE	283,852,990	1,858,166	85,301,357	196,693,467	9,889,534	19,796,532	163,126,894	3,880,507	----------
CRUDE PETROLEUM									
1311 CRUDE PETROLEUM	412,919,133	216,745,376	6,935	196,166,802	149,458,227	----------	43,912,638	2,795,937	----------
NONMETALLIC MINERALS, EXCEPT FUELS									
1411 LIMESTONE	24,952,290	673,873	2,662,182	21,616,235	514	17,296,009	4,251,488	68,228	----------
1412 BUILDING STONE, UNWORKED	60,307	----------	59,954	353	353	----------	----------	----------	----------
1442 SAND, GRAVEL, CRUSHED ROCK	67,993,425	2,848,942	1,539,764	63,604,719	2,236,022	511,715	53,275,046	7,581,936	----------
1451 CLAY	4,708,953	1,767,234	2,059,716	882,003	3,581	109,875	735,879	32,668	----------
1471 PHOSPHATE ROCK	16,485,148	538,567	8,079,700	7,866,881	7,834,641	----------	32,240	----------	----------
1479 NATURAL FERTILIZER MATS, NEC	58,864	51,012	----------	7,852	----------	----------	7,852	----------	----------
1491 SALT	6,497,961	5,466,415	1,031,546	*	*	*	*	*	*
1492 SULPHUR, DRY	3,792,866	----------	3,771,449	21,417	16,990	----------	4,427	----------	----------
1493 SULPHUR, LIQUID	5,927,373	----------	----------	5,927,373	3,009,260	----------	2,814,163	103,950	----------
1494 GYPSUM, CRUDE AND PLASTERS	10,889,224	9,401,000	84,038	1,404,186	8,323	1,058,895	334,566	2,402	----------
1499 NONMETALLIC MINERALS, NEC	8,528,359	1,205,446	573,748	6,749,165	131,222	987,841	5,508,218	121,884	----------
ORDNANCE & ACCESSORIES									
1911 ORDNANCE AND ACCESSORIES	34,932	25,055	5,086	4,791	239	----------	4,552	----------	----------
FOOD & KINDRED PRODUCTS									
2011 MEAT, FRESH, CHILLED, FROZEN	1,734,036	704,810	779,407	249,819	249,568	251	----------	----------	----------
2012 MEAT AND PRODUCTS, NEC	326,530	282,816	28,799	14,915	14,915	----------	----------	----------	----------
2014 TALLOW, ANIMAL FATS AND OILS	1,371,919	----------	1,249,039	122,880	11,678	----------	111,202	----------	----------
2015 ANIMAL BY-PRODUCTS, NEC	760,102	11,473	731,761	16,868	2,719	----------	14,149	----------	----------
2021 DAIRY PRODUCTS, NEC	226,723	160,816	23,677	42,230	38,035	4,195	----------	----------	----------
2022 DRIED MILK AND CREAM	469,905	22,027	423,648	24,230	24,230	----------	----------	----------	----------
2031 FISH AND SHELLFISH, PREPARED	639,654	347,929	70,201	221,524	181,262	39,360	902	----------	----------
2034 VEGETABLES AND PREP, NEC	1,170,655	777,449	178,882	214,324	201,762	1,616	10,946	----------	----------
2039 PREP FRUIT AND VEG JUICE, NEC	2,966,820	2,142,457	405,187	419,176	417,682	----------	1,417	----------	77
2041 WHEAT FLOUR AND SEMOLINA	1,373,000	----------	1,305,843	67,157	19,801	----------	47,356	----------	----------
2042 ANIMAL FEEDS	17,045,432	373,839	9,568,544	7,103,249	224,755	2,911	6,872,205	3,290	88
2049 GRAIN MILL PRODUCTS, NEC	12,411,618	238,205	6,582,092	5,591,321	81,255	----------	5,510,058	----------	12
2061 SUGAR	4,042,589	2,078,700	387,756	1,576,133	1,136,400	----------	439,733	----------	----------
2062 MOLASSES	2,591,059	1,357,232	413,551	820,276	292,237	----------	446,692	73,895	7,452
2081 ALCOHOLIC BEVERAGES	2,918,773	2,444,799	212,091	261,883	259,398	----------	2,430	21	34
2091 VEGETABLE OILS, MARG, SHORT	3,763,667	1,297,653	1,236,129	1,229,885	67,915	----------	1,080,741	81,176	53
2092 ANIMAL OILS AND FATS, NEC	123,279	10,882	96,527	15,870	165	----------	4,461	11,244	----------
2094 GROCERIES	424,306	----------	----------	424,306	413,996	284	6,974	233	2,819
2095 ICE	364,251	202,463	29	161,759	----------	69	161,100	590	----------
2099 MISCELLANEOUS FOOD PRODUCTS	3,364,222	983,262	910,859	1,470,101	1,050,053	1,770	403,886	5,615	777

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

TABLE 2--SUMMARY OF FOREIGN AND DOMESTIC WATERBORNE COMMERCE, BY TYPE OF TRAFFIC AND COMMODITY, CALENDAR YEAR 1986--CONTINUED

(NET TRAFFIC IN TONS OF 2,000 POUNDS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC					
		IMPORTS	EXPORTS	TOTAL	COASTWISE	LAKEWISE	INTERNAL	LOCAL	INTRA-TERRITORY
TOBACCO PRODUCTS									
2111 TOBACCO MANUFACTURES	170,014	6,712	153,324	10,778	10,778	----------	----------	----------	----------
BASIC TEXTILES									
2211 BASIC TEXTILE PRODUCTS	1,784,135	1,215,082	523,301	45,752	30,604	----------	15,145	----------	3
2212 TEXTILE FIBERS, NEC	95,027	48,033	33,797	13,597	897	----------	12,700	----------	----------
APPAREL & OTHER FINISHED TEXTILE PRODUCTS, INCLUDING KNIT									
2311 APPAREL	1,184,775	1,056,519	62,613	65,643	65,619	----------	----------	----------	24
LUMBER & WOOD PRODS.,EXC. FURNITURE									
2411 LOGS	16,131,098	157,643	15,571,510	401,945	2,906	44	396,865	2,130	----------
2412 RAFTED LOGS	14,411,235	----------	----------	14,411,235	----------	----------	10,676,980	3,734,255	----------
2413 FUEL WOOD, CHARCOAL, WASTES	233,308	70,760	11,355	151,193	10,751	3	140,439	----------	----------
2414 TIMBER, POSTS, POLES, PILING	132,683	9,543	73,584	49,556	20,505	----------	26,713	2,338	----------
2415 PULPWOOD, LOG	3,133,728	99,232	10,462	3,024,034	16,872	2,971	3,004,191	----------	----------
2416 WOOD CHIPS, STAVES, MOLDINGS	8,501,331	665,888	4,622,008	3,293,435	----------	----------	3,245,598	47,837	----------
2421 LUMBER	6,192,159	2,379,942	2,686,108	1,086,109	1,014,759	3,820	65,577	1,949	4
2431 VENEER, PLYWOOD, WORKED WOOD	1,759,948	1,186,778	387,089	177,081	61,284	2,075	113,722	----------	----------
2491 WOOD MANUFACTURES, NEC	788,080	334,351	246,923	186,806	170,039	6,492	7,956	2,278	42
FURNITURE & FIXTURES									
2511 FURNITURE AND FIXTURES	1,438,561	1,235,390	60,204	142,967	142,452	26	436	9	44
PULP, PAPER & ALLIED PRODUCTS									
2611 PULP	5,635,221	583,955	4,120,968	930,298	59,647	18,333	851,237	1,081	----------
2621 STANDARD NEWSPRINT PAPER	2,578,158	1,996,263	510,476	71,419	14,615	5,763	51,041	----------	----------
2631 PAPER AND PAPERBOARD	5,456,927	1,628,305	3,257,284	571,338	117,853	102,077	351,408	----------	----------
2691 PULP AND PAPER PRODUCTS, NEC	1,666,115	169,577	148,719	1,347,819	267,526	----------	1,078,620	1,603	70
PRINTED MATTER									
2711 PRINTED MATTER	324,438	224,585	80,688	19,165	19,165	----------	----------	----------	----------
CHEMICALS & ALLIED PRODUCTS									
2810 SODIUM HYDROXIDE	4,875,318	----------	----------	4,875,318	893,018	18,918	3,733,900	233,482	----------
2811 CRUDE TAR, OIL, GAS PRODUCTS	2,238,132	611,022	285,652	1,341,458	47,164	----------	1,158,914	135,380	----------
2812 DYES, PIGMENT, TANNING MATS	20,696	----------	19,067	1,629	1,629	----------	----------	----------	----------
2813 ALCOHOLS	7,749,206	1,680,664	866,669	5,201,873	471,095	----------	4,188,869	542,509	----------
2816 RADIOACTIVE MATERIALS, WASTES	22,351	14,296	7,252	803	803	----------	----------	----------	----------
2817 BENZENE AND TOLUENE	5,984,230	941,515	130,774	4,911,941	285,026	30,180	3,379,809	1,216,926	----------
2818 SULPHURIC ACID	2,126,664	----------	----------	2,126,664	89,509	----------	1,633,769	403,366	----------
2819 BASIC CHEMICALS AND PROD, NEC	51,655,508	15,668,956	12,953,755	23,032,797	3,185,091	118,651	18,107,841	1,625,203	11
2821 PLASTIC MATERIALS	3,435,152	779,426	2,592,624	63,102	49,671	----------	13,430	----------	1
2822 SYNTHETIC RUBBER	432,475	29,182	325,666	77,627	1,165	2,307	74,155	----------	----------
2823 SYNTHETIC (MAN-MADE) FIBERS	309,728	75,053	233,549	1,126	1,126	----------	----------	----------	----------
2831 DRUGS	189,475	105,687	68,231	15,557	15,553	----------	----------	----------	4
2841 SOAP	541,966	170,321	295,079	76,566	74,967	----------	1,410	----------	189
2851 PAINTS	537,207	436,144	78,192	22,871	21,084	----------	1,783	----------	4
2861 GUM AND WOOD CHEMICALS	517,745	10,273	174,433	333,039	83,892	1,818	229,155	18,174	----------
2871 NITROGENOUS CHEM FERTILIZERS	10,741,751	3,106,538	1,505,403	6,129,810	482,454	54,511	5,534,877	57,968	----------
2872 POTASSIC CHEM FERTILIZERS	5,740,919	1,999,574	2,139,112	1,602,233	117,678	5,517	1,447,870	31,168	----------
2873 PHOSPHATIC CHEM FERTILIZERS	2,561,995	1,954	1,619,437	940,604	367,095	88	557,202	16,139	----------
2876 INSECTICIDES, DISINFECTANTS	252,815	77,495	168,362	6,958	6,623	----------	334	----------	1
2879 FERTILIZER AND MATERIALS, NEC	10,861,098	87,239	4,342,764	6,431,095	1,169,546	----------	5,225,795	35,752	2
2891 MISCELLANEOUS CHEMICAL PROD	2,484,701	817,825	987,847	679,029	299,662	3,917	373,471	1,979	----------
PETROLEUM & COAL PRODUCTS									
2911 GASOLINE	95,974,040	17,201,601	1,827,380	76,945,059	38,880,306	632,611	27,010,995	10,089,735	331,412
2912 JET FUEL	14,948,152	3,001,722	920,219	11,026,211	5,109,448	189,256	4,870,924	493,877	362,706
2913 KEROSENE	2,581,493	175,461	79,152	2,326,880	1,145,403	10,559	733,413	399,538	37,967
2914 DISTILLATE FUEL OIL	78,102,009	12,607,815	5,858,511	59,635,683	27,523,970	389,201	18,408,147	12,943,350	371,015
2915 RESIDUAL FUEL OIL	142,450,937	43,584,841	9,923,021	88,941,075	28,453,115	364,919	37,372,571	20,626,842	2,123,628
2916 LUBRICATING OILS AND GREASES	8,489,057	459,185	2,358,447	5,671,425	2,527,352	32,200	2,740,484	371,389	----------
2917 NAPHTHA, PETROLEUM SOLVENTS	14,998,105	7,771,777	63,422	7,162,906	1,441,385	13,836	4,062,370	1,049,761	595,554
2918 ASPHALT, TAR, AND PITCHES	11,853,263	1,855,584	155,656	9,842,043	3,289,704	472,030	5,551,221	529,088	----------
2920 COKE, PETROLEUM COKE	23,214,018	387,686	17,801,971	5,024,361	61	114,980	4,424,302	485,018	----------
2921 LIQUEFIED GASES	7,478,015	4,554,234	1,281,358	1,642,423	324,330	666	1,298,479	18,678	270
2951 ASPHALT BUILDING MATERIALS	26,810	----------	22,401	4,409	4,408	----------	----------	----------	1
2991 PETROLEUM AND COAL PROD, NEC	2,544,440	67,110	81,732	2,395,598	1,049,187	----------	992,301	342,608	11,502
RUBBER & MISC. PLASTIC PRODUCTS									
3011 RUBBER AND MISC PLASTIC PROD	2,089,417	1,683,118	291,066	115,233	104,175	9,455	1,058	----------	545
LEATHER & LEATHER PRODUCTS									
3111 LEATHER AND LEATHER PRODUCTS	906,464	811,174	79,784	15,506	15,506	----------	----------	----------	----------
STONE, CLAY, GLASS,& CONCRETE PROD.									
3211 GLASS AND GLASS PRODUCTS	729,302	496,323	188,033	46,946	33,326	----------	13,616	----------	4
3241 BUILDING CEMENT	24,929,514	13,059,812	49,757	11,820,745	1,739,398	2,855,200	6,481,489	744,656	2
3251 STRUCTURAL CLAY PRODUCTS	1,055,375	890,968	93,143	71,264	18,522	43,790	8,950	----------	2
3271 LIME	1,537,486	136	2,126	1,535,224	106	1,608	1,533,486	24	----------
3281 CUT STONE AND STONE PRODUCTS	528,695	509,532	4,857	14,306	4,635	555	9,115	----------	1
3291 MISC NONMETALLIC MINERAL PROD	1,513,581	894,455	183,674	435,452	166,654	519	261,719	6,559	1

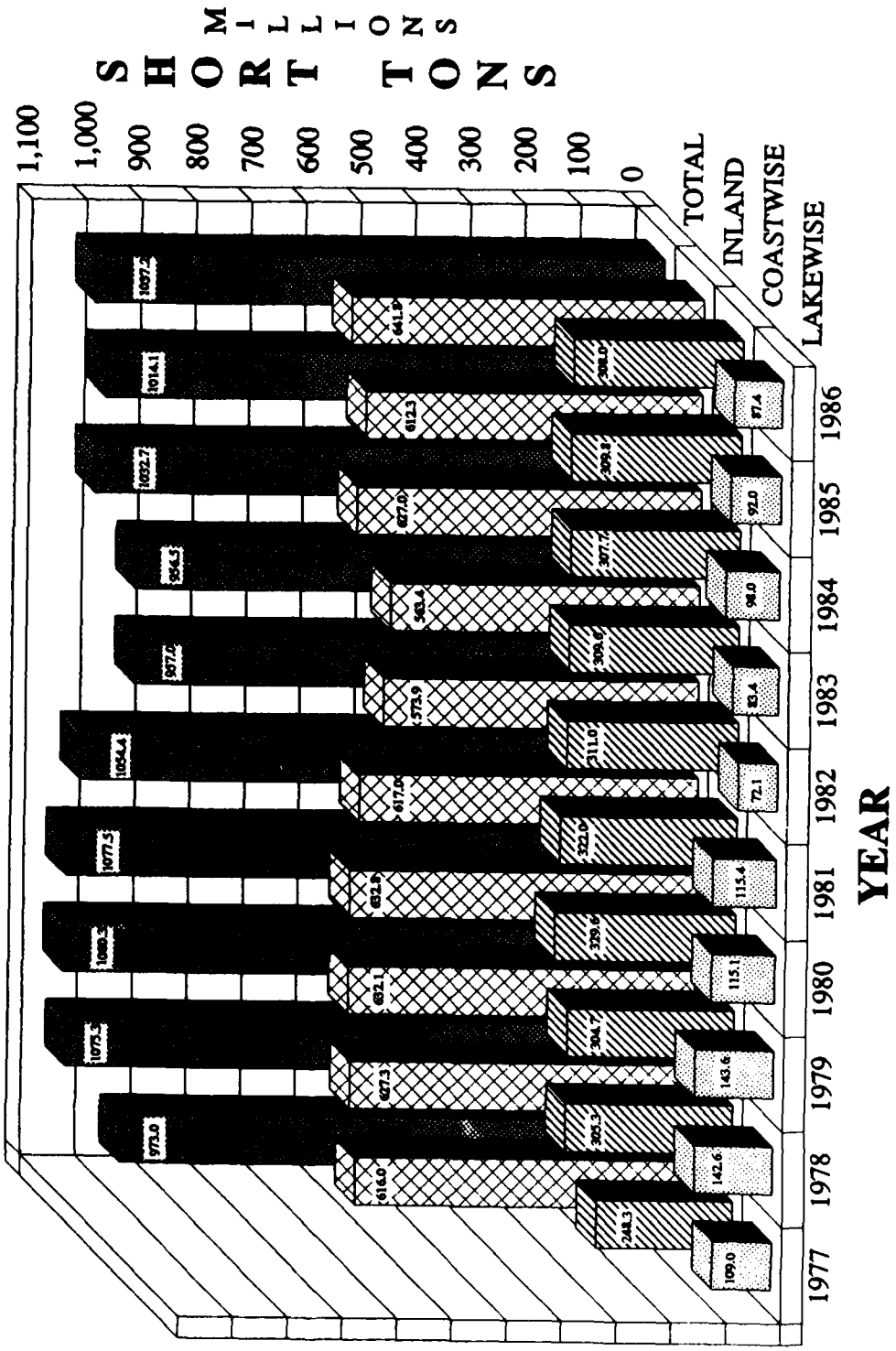
TABLE 2--SUMMARY OF FOREIGN AND DOMESTIC WATERBORNE COMMERCE, BY TYPE OF TRAFFIC AND COMMODITY, CALENDAR YEAR 1986--CONTINUED

(NET TRAFFIC IN TONS OF 2,000 POUNDS)

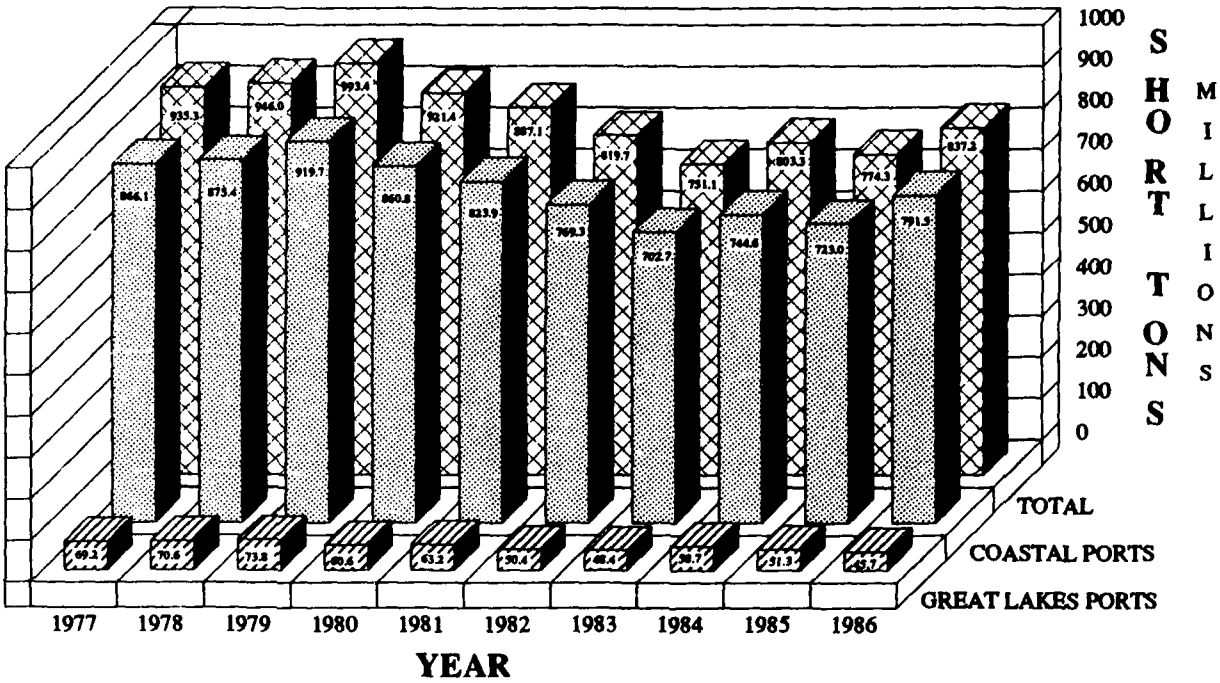
COMMODITY	TOTAL	FOREIGN		DOMESTIC					
		IMPORTS	EXPORTS	TOTAL	COASTWISE	LAKEWISE	INTERNAL	LOCAL	INTRA-TERRITORY
PRIMARY METAL PRODUCTS									
3311 PIG IRON	473,472	282,116	39,322	152,034	113	960	150,950	11	----------
3312 SLAG	1,269,422	26,460	20	1,242,934	8,578	424,856	809,500	----------	----------
3314 IRON AND STEEL PRIMARY FORMS	3,274,939	1,801,206	91,094	1,421,639	198	1,000	1,413,446	7,238	----------
3315 IRON, STEEL SHAPES, EXC SHEET	14,212,604	12,180,206	58,192	1,977,206	29,984	14,677	1,930,629	5,916	----------
3316 IRON AND STEEL PLATES, SHEETS	1,580,377	102,531	505,657	980,189	31,294	3,692	944,674	529	----------
3317 IRON AND STEEL PIPE AND TUBE	3,583,122	2,034,931	140,498	1,007,693	32,930	----------	919,510	55,643	2
3318 FERROALLOYS	2,322,884	1,275,711	71,736	974,637	16,176	1,400	956,018	4,243	----------
3319 IRON AND STEEL PRODUCTS, NEC	762,107	355,320	75,542	331,237	44,345	2,793	283,546	552	1
3321 NONFERROUS METALS, NEC	253,935	141,166	76,066	36,681	21,914	----------	14,767	----------	----------
3322 COPPER ALLOYS, UNWORKED	672,534	570,207	94,701	37,546	1,034	----------	35,216	496	----------
3323 LEAD AND ZINC, UNWORKED	486,533	383,864	55,892	86,777	369	----------	86,408	----------	----------
3324 ALUMINUM AND ALLOYS, UNWORKED	1,472,328	1,054,643	231,598	185,887	7,212	----------	177,467	1,201	7
FABRICATED METAL PRODUCTS, EXCEPT ORDNANCE, MACHINERY,& TRANS. EQUI									
3411 FABRICATED METAL PRODUCTS	5,129,409	3,245,442	384,981	1,499,986	1,291,392	1,050	173,799	17,890	5,847
MACHINERY, EXCEPT ELECTRICAL									
3511 MACHINERY, EXCEPT ELECTRICAL	6,121,044	4,226,020	1,281,270	613,754	217,054	2,439	370,849	16,756	5,854
ELECTRICAL MACHINERY, EQUIPMENT & SUPPLIES									
3611 ELECTRICAL MACH AND EQUIP	3,915,531	3,261,488	592,340	61,703	47,188	----------	14,535	37	31
TRANSPORTATION EQUIPMENT									
3711 MOTOR VEHICLES, PARTS, EQUIP	8,442,897	7,292,672	488,792	661,433	649,196	310	11,492	60	375
3721 AIRCRAFT AND PARTS	24,380	9,217	14,736	427	365	----------	62	----------	----------
3731 SHIPS AND BOATS	102,388	62,923	25,201	14,264	12,329	----------	1,935	----------	----------
3791 MISC TRANSPORTATION EQUIPMENT	213,712	45,415	65,775	102,522	100,320	558	1,602	42	----------
INSTRUMENTS, PHOTOGRAPHIC & OPTICAL GOODS, WATCHES & CLOCKS									
3811 INSTR, TIME, PHOTO, OPT GOODS	563,279	395,936	143,030	24,313	24,292	----------	----------	----------	23
MISC. PRODUCTS OF MANUFACTURING									
3911 MISC MANUFACTURED PRODUCTS	2,907,143	1,597,823	77,090	1,232,230	87,932	2,343	1,141,071	861	23
WASTE & SCRAP MATERIALS									
4011 IRON AND STEEL SCRAP	14,881,293	134,462	11,077,805	3,669,026	63,020	4,667	3,125,908	476,831	----------
4012 NONFERROUS METAL SCRAP	1,380,118	505,917	864,382	17,819	2,298	----------	15,521	----------	----------
4022 TEXTILE WASTE, SCRAP, SWEEP	282,197	6,310	275,296	591	591	----------	----------	----------	----------
4024 PAPER WASTE AND SCRAP	3,036,912	6,166	3,028,393	2,353	2,353	----------	----------	----------	----------
4029 WASTE AND SCRAP, NEC	19,406,885	----------	----------	19,406,885	342,727	61	13,702,962	5,361,135	----------
SPECIAL ITEMS									
4111 WATER	1,644,904	----------	----------	1,644,904	3,740	----------	1,577,939	63,224	1
4112 COMMODITIES, NEC	5,955,385	415,996	409,299	5,130,090	4,604,462	32,881	169,531	223,543	99,673
4113 LCL FREIGHT	10	----------	----------	10	10	----------	----------	----------	----------
4119 EMPTY CONTAINERS	52,799	----------	----------	52,799	38,445	----------	13,801	553	----------
9999 DEPARTMENT OF DEFENSE AND SCI	98,548	----------	98,548	----------	----------	----------	----------	----------	----------

DOMESTIC WATERBORNE COMMERCE OF THE U. S.

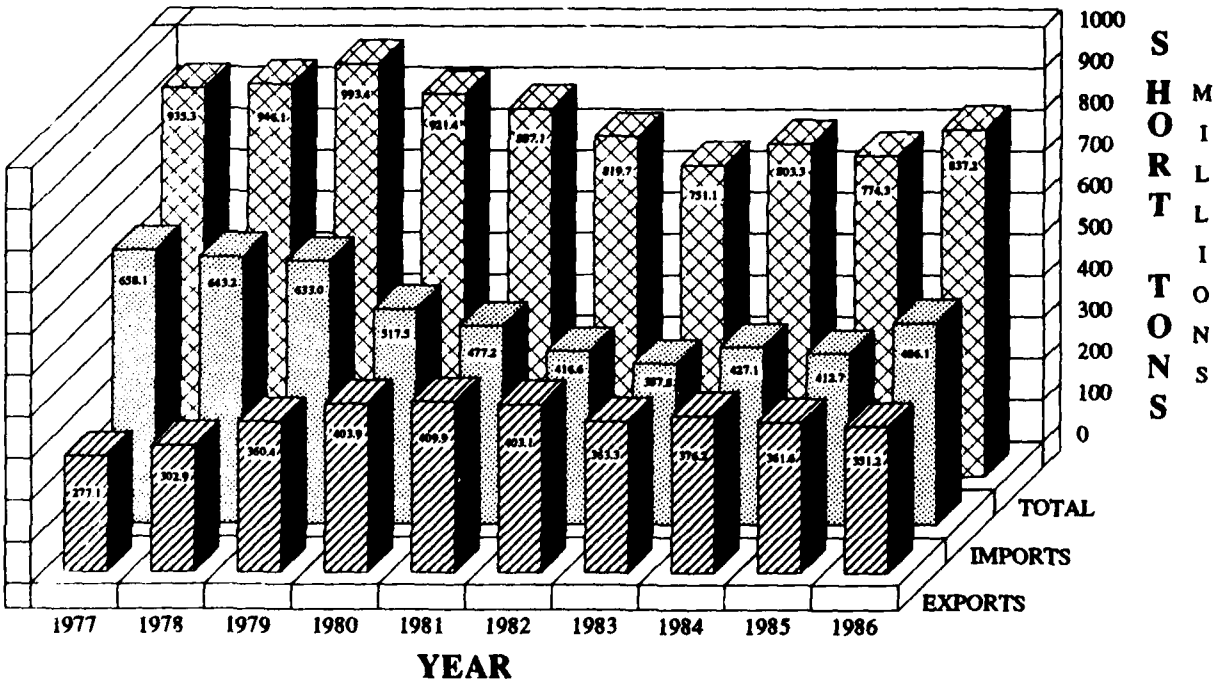
BY TYPE OF TRAFFIC



FOREIGN WATERBORNE COMMERCE OF THE UNITED STATES GREAT LAKES vs. COASTAL PORTS 1977 - 1986



FOREIGN WATERBORNE IMPORTS AND EXPORTS 1977 - 1986

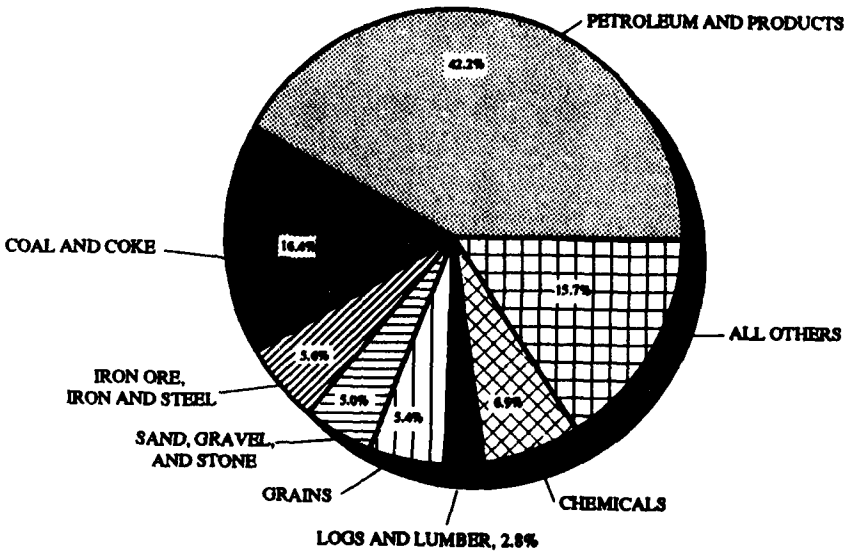


NATIONAL SUMMARIES

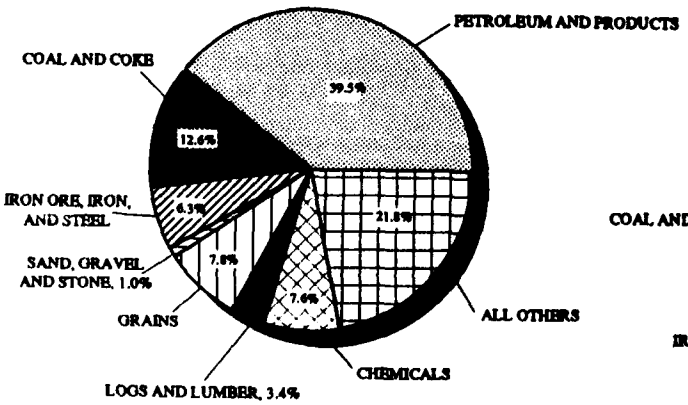
PRINCIPAL COMMODITIES CARRIED BY WATER

CALENDER YEAR 1986

TOTAL COMMERCE



FOREIGN COMMERCE



DOMESTIC COMMERCE

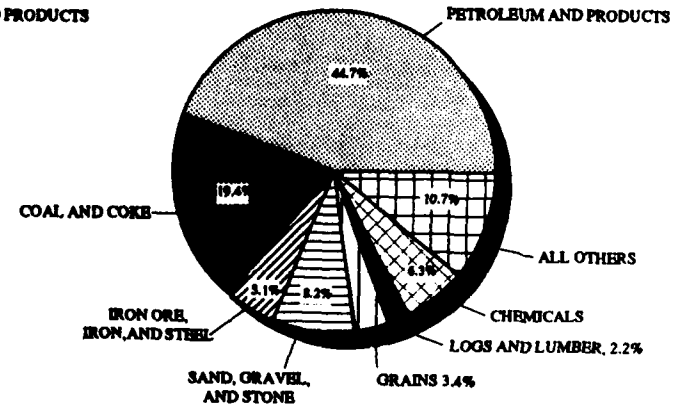


TABLE 2A--SUMMARY OF FOREIGN COMMERCE AT COASTAL PORTS, BY COMMODITY, CALENDAR YEAR 1986

(IN TONS OF 2,000 POUNDS)

COMMODITY	TOTAL	IMPORTS	EXPORTS
TOTAL, ALL COMMODITIES	791,394,141	-472,230,980	319,163,161
FARM PRODUCTS			
0101 COTTON, RAW	817,827	176	817,651
0102 BARLEY AND RYE	1,459,809	- 73,170	1,386,639
0103 CORN	28,024,129	64,217	27,959,912
0104 OATS	382,876	370,197	12,679
0105 RICE	2,801,883	92,080	2,709,803
0106 SORGHUM GRAINS	4,166,033	----------	4,166,033
0107 WHEAT	24,608,868	13,033	24,595,835
0111 SOYBEANS	21,679,717	20	21,679,697
0119 OILSEEDS, NEC	376,250	31,791	344,459
0121 TOBACCO, LEAF	476,569	212,725	263,844
0129 FIELD CROPS, NEC	192,370	62,156	130,214
0131 FRESH FRUITS	1,279,293	154,519	1,124,774
0132 BANANAS AND PLANTAINS	3,532,310	3,530,094	2,216
0133 COFFEE	1,261,052	1,175,288	85,764
0134 COCOA BEANS	232,141	227,738	4,403
0141 FRESH AND FROZEN VEGETABLES	836,504	167,872	668,632
0151 LIVE ANIMALS	5,896	294	5,602
0161 ANIMALS AND PRODUCTS, NEC	254,255	124,870	129,385
0191 MISCELLANEOUS FARM PRODUCTS	64,798	45,337	19,461
FOREST PRODUCTS			
0841 CRUDE RUBBER AND ALLIED GUMS	1,065,965	1,055,096	10,869
0861 FOREST PRODUCTS, NEC	160,337	130,034	30,303
FRESH FISH & OTHER MARINE PRODUCTS			
0911 FRESH FISH, EXCEPT SHELLFISH	812,958	540,515	272,443
0912 SHELLFISH, EXCEPT PREPARED	244,088	204,634	39,454
0931 MARINE SHELLS, UNMANUFACTURED	9,623	3,085	6,538
METALLIC ORES			
1011 IRON ORE AND CONCENTRATES	14,488,508	14,473,914	14,594
1021 COPPER ORE AND CONCENTRATES	644,473	15,984	628,489
1051 ALUMINUM ORES, CONCENTRATES	12,209,469	11,687,495	521,974
1061 MANGANESE ORES, CONCENTRATES	431,712	426,475	5,237
1091 NONFERROUS ORES, CONCENT, NEC	2,012,533	1,552,107	460,426
COAL			
1121 COAL AND LIGNITE	72,882,865	1,858,166	71,024,699
CRUDE PETROLEUM			
1311 CRUDE PETROLEUM	216,697,545	216,690,610	6,935
NONMETALLIC MINERALS, EXCEPT FUELS			
1411 LIMESTONE	724,775	673,873	50,902
1412 BUILDING STONE, UNWORKED	34,194	----------	34,194
1442 SAND, GRAVEL, CRUSHED ROCK	2,849,952	1,769,934	1,080,018
1451 CLAY	3,647,199	1,756,366	1,890,833
1471 PHOSPHATE ROCK	8,618,267	538,567	8,079,700
1479 NATURAL FERTILIZER MATS, NEC	51,012	51,012	----------
1491 SALT	4,159,599	3,909,427	250,172
1492 SULPHUR, DRY	3,771,189	----------	3,771,189
1494 GYPSUM, CRUDE AND PLASTERS	9,419,366	9,401,000	18,366
1499 NONMETALLIC MINERALS, NEC	1,613,705	1,065,071	548,634
ORDNANCE & ACCESSORIES			
1911 ORDNANCE AND ACCESSORIES	29,974	24,888	5,086
FOOD & KINDRED PRODUCTS			
2011 MEAT, FRESH, CHILLED, FROZEN	1,484,053	704,688	779,365
2012 MEAT AND PRODUCTS, NEC	311,520	282,760	28,760
2014 TALLOW, ANIMAL FATS AND OILS	1,213,690	----------	1,213,690
2015 ANIMAL BY-PRODUCTS, NEC	740,936	11,288	729,648
2021 DAIRY PRODUCTS, NEC	183,698	160,747	22,951
2022 DRIED MILK AND CREAM	404,977	22,027	382,950
2031 FISH AND SHELLFISH, PREPARED	418,098	347,897	70,201
2034 VEGETABLES AND PREP, NEC	955,374	776,512	178,862
2039 PREP FRUIT AND VEG JUICE, NEC	2,543,365	2,138,178	405,187
2041 WHEAT FLOUR AND SEMOLINA	1,270,802	----------	1,270,802
2042 ANIMAL FEEDS	9,927,549	373,315	9,554,234
2049 GRAIN MILL PRODUCTS, NEC	6,689,528	237,517	6,452,011
2061 SUGAR	2,454,854	2,067,098	387,756
2062 MOLASSES	1,770,783	1,357,232	413,551
2081 ALCOHOLIC BEVERAGES	2,647,326	2,435,310	212,016
2091 VEGETABLE OILS, MARG, SHORT	2,513,400	1,295,922	1,217,478
2092 ANIMAL OILS AND FATS, NEC	107,336	10,809	96,527
2095 ICE	202,235	202,206	29
2099 MISCELLANEOUS FOOD PRODUCTS	1,855,217	981,237	873,980
TOBACCO PRODUCTS			
2111 TOBACCO MANUFACTURES	160,010	6,686	153,324
BASIC TEXTILES			
2211 BASIC TEXTILE PRODUCTS	1,722,027	1,198,785	523,242
2212 TEXTILE FIBERS, NEC	81,830	48,033	33,797

TABLE 2A--SUMMARY OF FOREIGN COMMERCE AT COASTAL PORTS, BY COMMODITY, CALENDAR YEAR 1986--CONTINUED

(IN TONS OF 2,000 POUNDS)

COMMODITY	TOTAL	IMPORTS	EXPORTS
APPAREL & OTHER FINISHED TEXTILE PRODUCTS, INCLUDING KNIT			
2311 APPAREL	1,117,976	1,056,367	61,609
LUMBER & WOOD PRODS.,EXC. FURNITURE			
2411 LOGS	15,723,091	157,643	15,565,448
2413 FUEL WOOD, CHARCOAL, WASTES	82,095	70,760	11,335
2414 TIMBER, POSTS, POLES, PILING	83,127	9,543	73,584
2415 PULPWOOD, LOG	109,694	99,232	10,462
2416 WOOD CHIPS, STAVES, MOLDINGS	5,287,874	665,866	4,622,008
2421 LUMBER	5,038,709	2,355,865	2,682,844
2431 VENEER, PLYWOOD, WORKED WOOD	1,571,065	1,186,059	385,006
2491 WOOD MANUFACTURES, NEC	601,079	334,218	266,861
FURNITURE & FIXTURES			
2511 FURNITURE AND FIXTURES	1,293,495	1,233,291	60,204
PULP, PAPER & ALLIED PRODUCTS			
2611 PULP	4,548,866	428,507	4,120,359
2621 STANDARD NEWSPRINT PAPER	2,372,264	1,861,788	510,476
2631 PAPER AND PAPERBOARD	4,881,401	1,625,014	3,256,387
2691 PULP AND PAPER PRODUCTS, NEC	317,673	169,095	148,578
PRINTED MATTER			
2711 PRINTED MATTER	304,788	224,302	80,486
CHEMICALS & ALLIED PRODUCTS			
2811 CRUDE TAR, OIL, GAS PRODUCTS	843,187	557,535	285,652
2812 DYES, PIGMENT, TANNING MATS	19,057	----------	19,057
2813 ALCOHOLS	2,520,366	1,654,632	865,734
2816 RADIOACTIVE MATERIALS, WASTES	21,548	14,296	7,252
2817 BENZENE AND TOLUENE	1,025,475	908,205	117,270
2819 BASIC CHEMICALS AND PROD, NEC	28,515,854	15,607,191	12,908,663
2821 PLASTIC MATERIALS	3,367,652	776,332	2,591,320
2822 SYNTHETIC RUBBER	354,572	29,080	325,492
2823 SYNTHETIC (MAN-MADE) FIBERS	308,582	75,035	233,547
2831 DRUGS	173,068	104,885	68,183
2841 SOAP	461,206	169,779	291,427
2851 PAINTS	485,334	407,182	78,152
2861 GUM AND WOOD CHEMICALS	184,600	10,186	174,414
2871 NITROGENOUS CHEM FERTILIZERS	4,396,937	2,891,534	1,505,403
2872 POTASSIC CHEM FERTILIZERS	3,028,435	889,323	2,139,112
2873 PHOSPHATIC CHEM FERTILIZERS	1,621,303	1,954	1,619,349
2876 INSECTICIDES, DISINFECTANTS	244,543	76,674	167,869
2879 FERTILIZER AND MATERIALS, NEC	4,374,192	31,450	4,342,742
2891 MISCELLANEOUS CHEMICAL PROD	1,800,075	813,341	986,734
PETROLEUM & COAL PRODUCTS			
2911 GASOLINE	18,908,626	17,088,121	1,820,505
2912 JET FUEL	3,915,320	3,001,722	913,598
2913 KEROSENE	254,613	175,461	79,152
2914 DISTILLATE FUEL OIL	18,294,707	12,457,064	5,837,643
2915 RESIDUAL FUEL OIL	53,221,048	43,296,691	9,922,357
2916 LUBRICATING OILS AND GREASES	2,768,776	458,359	2,310,417
2917 NAPHTHA, PETROLEUM SOLVENTS	7,803,480	7,740,084	63,396
2918 ASPHALT, TAR, AND PITCHES	1,940,889	1,820,252	120,637
2920 COKE, PETROLEUM COKE	16,914,435	320,460	16,593,975
2921 LIQUEFIED GASES	5,832,592	4,554,234	1,278,358
2951 ASPHALT BUILDING MATERIALS	22,075	----------	22,075
2991 PETROLEUM AND COAL PROD, NEC	148,776	67,054	81,722
RUBBER & MISC. PLASTIC PRODUCTS			
3011 RUBBER AND MISC PLASTIC PROD	1,969,463	1,678,721	290,742
LEATHER & LEATHER PRODUCTS			
3111 LEATHER AND LEATHER PRODUCTS	890,522	810,742	79,780
STONE, CLAY, GLASS,& CONCRETE PROD.			
3211 GLASS AND GLASS PRODUCTS	680,587	492,680	187,907
3241 BUILDING CEMENT	12,205,707	12,178,289	27,418
3251 STRUCTURAL CLAY PRODUCTS	977,234	884,091	93,143
3271 LIME	2,262	136	2,126
3281 CUT STONE AND STONE PRODUCTS	511,635	506,821	4,814
3291 MISC NONMETALLIC MINERAL PROD	1,077,124	893,505	183,619
PRIMARY METAL PRODUCTS			
3311 PIG IRON	236,170	196,848	39,322
3312 SLAG	6,393	6,373	20
3314 IRON AND STEEL PRIMARY FORMS	1,449,034	1,412,706	36,328
3315 IRON, STEEL SHAPES, EXC SHEET	9,894,288	9,845,823	48,465
3316 IRON AND STEEL PLATES, SHEETS	564,274	85,941	478,333
3317 IRON AND STEEL PIPE AND TUBE	2,542,228	2,402,148	140,080
3318 FERROALLOYS	1,278,054	1,206,318	71,736
3319 IRON AND STEEL PRODUCTS, NEC	413,867	348,363	65,504
3321 NONFERROUS METALS, NEC	212,436	136,379	76,057
3322 COPPER ALLOYS, UNWORKED	633,879	577,132	56,747
3323 LEAD AND ZINC, UNWORKED	252,066	196,177	55,889
3324 ALUMINUM AND ALLOYS, UNWORKED	1,271,250	1,039,675	231,575

TABLE 2A--SUMMARY OF FOREIGN COMMERCE AT COASTAL PORTS, BY COMMODITY, CALENDAR YEAR 1986--CONTINUED

(IN TONS OF 2,000 POUNDS)

COMMODITY	TOTAL	IMPORTS	EXPORTS
FABRICATED METAL PRODUCTS, EXCEPT ORDNANCE, MACHINERY,& TRANS. EQUIP.			
3411 FABRICATED METAL PRODUCTS	3,603,966	3,219,552	384,414
MACHINERY, EXCEPT ELECTRICAL			
3511 MACHINERY, EXCEPT ELECTRICAL	5,412,284	4,143,899	1,268,385
ELECTRICAL MACHINERY, EQUIPMENT &SUPPLIES			
3611 ELECTRICAL MACH AND EQUIP	3,847,519	3,257,410	590,109
TRANSPORTATION EQUIPMENT			
3711 MOTOR VEHICLES, PARTS, EQUIP	7,766,844	7,280,251	486,593
3721 AIRCRAFT AND PARTS	23,953	9,217	14,736
3731 SHIPS AND BOATS	87,682	62,723	24,959
3791 MISC TRANSPORTATION EQUIPMENT	110,720	44,998	65,722
INSTRUMENTS, PHOTOGRAPHIC & OPTICAL GOODS, WATCHES & CLOCKS			
3811 INSTR, TIME, PHOTO, OPT GOODS	537,140	395,242	141,898
MISC. PRODUCTS OF MANUFACTURING			
3911 MISC MANUFACTURED PRODUCTS	1,673,881	1,596,807	77,074
WASTE & SCRAP MATERIALS			
4011 IRON AND STEEL SCRAP	9,918,230	133,867	9,784,363
4012 NONFERROUS METAL SCRAP	1,316,365	452,786	863,579
4022 TEXTILE WASTE, SCRAP, SWEEP	281,579	6,310	275,269
4024 PAPER WASTE AND SCRAP	3,034,512	6,166	3,028,346
SPECIAL ITEMS			
4112 COMMODITIES, NEC	821,117	413,141	407,976
9999 DEPARTMENT OF DEFENSE AND SCI	98,860	----------	98,860

TABLE 28--SUMMARY OF FOREIGN COMMERCE AT GREAT LAKES PORTS, BY COMMODITY, CALENDAR YEAR 1986

(IN TONS OF 2,000 POUNDS)

COMMODITY	TOTAL	IMPORTS			EXPORTS		
		TOTAL	CANADIAN	OVERSEAS	TOTAL	CANADIAN	OVERSEAS
TOTAL, ALL COMMODITIES	45,829,362	13,842,484	9,597,544	4,244,940	31,986,878	25,248,144	6,738,734
FARM PRODUCTS							
0102 BARLEY AND RYE	384,072	----------	----------	----------	384,072	144,114	239,958
0103 CORN	930,926	----------	----------	----------	930,926	628,573	302,353
0104 OATS	24,074	24,074	24,074	----------	----------	----------	----------
0107 WHEAT	2,570,324	121,758	121,758	----------	2,448,566	317,385	2,131,181
0111 SOYBEANS	1,287,884	----------	----------	----------	1,287,884	214,722	1,073,162
0119 OILSEEDS, NEC	272,620	1,543	1,543	----------	271,077	----------	271,077
0129 FIELD CROPS, NEC	11,287	187	90	97	11,100	----------	11,100
0131 FRESH FRUITS	125	----------	----------	----------	125	125	----------
0133 COFFEE	112	112	----------	112	----------	----------	----------
0141 FRESH AND FROZEN VEGETABLES	30,629	34	----------	34	30,595	803	29,792
0161 ANIMALS AND PRODUCTS, NEC	391	375	58	317	16	----------	16
0191 MISCELLANEOUS FARM PRODUCTS	2	2	----------	2	----------	----------	----------
FOREST PRODUCTS							
0841 CRUDE RUBBER AND ALLIED GUMS	150	136	31	105	14	----------	14
0861 FOREST PRODUCTS, NEC	176	176	22	154	----------	----------	----------
FRESH FISH & OTHER MARINE PRODUCTS							
0911 FRESH FISH, EXCEPT SHELLFISH	344	4	----------	5	339	339	----------
METALLIC ORES							
1011 IRON ORE AND CONCENTRATES	8,869,173	3,871,213	3,386,061	485,152	4,997,960	4,976,893	21,067
1051 ALUMINUM ORES, CONCENTRATES	70,984	70,946	----------	70,946	38	----------	38
1061 MANGANESE ORES, CONCENTRATES	24,057	24,057	----------	24,057	----------	----------	----------
1091 NONFERROUS ORES, CONCENT, NEC	154,189	70,234	7	70,227	83,955	----------	83,955
COAL							
1121 COAL AND LIGNITE	14,276,658	----------	----------	----------	14,276,658	13,883,447	393,211
CRUDE PETROLEUM							
1311 CRUDE PETROLEUM	54,766	54,766	54,766	----------	----------	----------	----------
NONMETALLIC MINERALS, EXCEPT FUELS							
1411 LIMESTONE	2,611,280	----------	----------	----------	2,611,280	2,611,280	----------
1412 BUILDING STONE, UNWORKED	25,760	----------	----------	----------	25,760	25,760	----------
1442 SAND, GRAVEL, CRUSHED ROCK	1,538,754	1,079,008	1,079,004	4	459,746	409,111	50,635
1451 CLAY	179,751	10,868	1	10,867	168,883	116,068	52,815
1491 SALT	2,338,362	1,556,988	1,556,975	13	781,374	741,076	40,298
1492 SULPHUR, DRY	260	----------	----------	----------	260	260	----------
1494 GYPSUM, CRUDE AND PLASTERS	65,672	----------	----------	----------	65,672	65,652	20
1499 NONMETALLIC MINERALS, NEC	165,489	140,375	87,535	52,840	25,114	20,110	5,004
ORDNANCE & ACCESSORIES							
1911 ORDNANCE AND ACCESSORIES	167	167	119	48	----------	----------	----------
FOOD & KINDRED PRODUCTS							
2011 MEAT, FRESH, CHILLED, FROZEN	164	122	----------	122	42	----------	42
2012 MEAT AND PRODUCTS, NEC	95	56	46	10	39	----------	39
2014 TALLOW, ANIMAL FATS AND OILS	35,349	----------	----------	----------	35,349	86	35,263
2015 ANIMAL BY-PRODUCTS, NEC	2,298	185	165	20	2,113	395	1,718
2021 DAIRY PRODUCTS, NEC	795	69	----------	69	726	----------	726
2022 DRIED MILK AND CREAM	40,698	----------	----------	----------	40,698	----------	40,698
2031 FISH AND SHELLFISH, PREPARED	32	32	----------	32	----------	----------	----------
2034 VEGETABLES AND PREP, NEC	957	937	523	414	20	----------	20
2039 PREP FRUIT AND VEG JUICE, NEC	4,279	4,279	2,849	1,430	----------	----------	----------
2041 WHEAT FLOUR AND SEMOLINA	35,041	----------	----------	----------	35,041	----------	35,041
2042 ANIMAL FEEDS	14,834	524	137	387	14,310	----------	14,310
2049 GRAIN MILL PRODUCTS, NEC	130,769	688	361	327	130,081	----------	130,081
2061 SUGAR	11,602	11,602	2,756	8,846	----------	----------	----------
2081 ALCOHOLIC BEVERAGES	9,564	9,489	3,087	6,402	75	10	65
2091 VEGETABLE OILS, MARG, SHORT	20,382	1,731	----------	1,731	18,651	----------	18,651
2092 ANIMAL OILS AND FATS, NEC	73	73	----------	73	----------	----------	----------
2095 ICE	257	257	----------	257	----------	----------	----------
2099 MISCELLANEOUS FOOD PRODUCTS	38,904	2,025	163	1,862	36,879	----------	36,879
TOBACCO PRODUCTS							
2111 TOBACCO MANUFACTURES	26	26	----------	26	----------	----------	----------
BASIC TEXTILES							
2211 BASIC TEXTILE PRODUCTS	16,356	16,297	270	16,027	59	2	57
APPAREL & OTHER FINISHED TEXTILE PRODUCTS, INCUDING KNIT							
2311 APPAREL	1,156	152	17	135	1,004	----------	1,004
LUMBER & WOOD PRODS.,EXC. FURNITURE							
2411 LOGS	6,062	----------	----------	----------	6,062	4,564	1,498
2415 FUEL WOOD, CHARCOAL, WASTES	20	----------	----------	----------	20	----------	20
2416 WOOD CHIPS, STAVES, MOLDINGS	22	22	----------	22	----------	----------	----------
2421 LUMBER	27,341	24,077	23,965	112	3,264	1,940	1,324
2431 VENEER, PLYWOOD, WORKED WOOD	2,802	719	580	139	2,083	244	1,839

TABLE 28--SUMMARY OF FOREIGN COMMERCE AT GREAT LAKES PORTS, BY COMMODITY, CALENDAR YEAR 1986--CONTINUED

(IN TONS OF 2,000 POUNDS)

COMMODITY	TOTAL	IMPORTS			EXPORTS		
		TOTAL	CANADIAN	OVERSEAS	TOTAL	CANADIAN	OVERSEAS
LUMBER & WOOD PRODS.,EXC. FURNITURE (CONTINUED)							
2491 WOOD MANUFACTURES, NEC	195	133	29	104	62	48	14
FURNITURE & FIXTURES							
2511 FURNITURE AND FIXTURES	2,099	2,099	319	1,780	----------	----------	----------
PULP, PAPER & ALLIED PRODUCTS							
2611 PULP	156,057	155,448	51,521	103,927	609	65	544
2621 STANDARD NEWSPRINT PAPER	134,475	134,475	134,475	----------	----------	----------	----------
2631 PAPER AND PAPERBOARD	4,188	3,291	1,022	2,269	897	517	380
2691 PULP AND PAPER PRODUCTS, NEC	623	482	212	270	141	14	127
PRINTED MATTER							
2711 PRINTED MATTER	485	283	37	246	202	133	69
CHEMICALS & ALLIED PRODUCTS							
2811 CRUDE TAR, OIL, GAS PRODUCTS	53,487	53,487	53,035	452	----------	----------	----------
2812 DYES, PIGMENT, TANNING MATS	10	----------	----------	----------	10	----------	10
2813 ALCOHOLS	26,967	26,032	25,464	568	935	----------	935
2817 BENZENE AND TOLUENE	46,814	33,310	33,310	----------	13,504	13,504	----------
2819 BASIC CHEMICALS AND PROD, NEC	106,857	61,765	43,046	18,719	45,092	40,860	4,232
2821 PLASTIC MATERIALS	4,398	3,094	1,017	2,077	1,304	51	1,253
2822 SYNTHETIC RUBBER	276	102	2	100	174	4	170
2823 SYNTHETIC (MAN-MADE) FIBERS	20	18	18	----------	2	----------	2
2831 DRUGS	850	802	393	409	48	----------	48
2841 SOAP	9,194	542	163	379	3,652	13	3,639
2851 PAINTS	29,002	28,962	7,183	21,779	40	----------	40
2861 GUM AND WOOD CHEMICALS	106	87	----------	87	19	----------	19
2871 NITROGENOUS CHEM FERTILIZERS	215,004	215,004	38,871	176,133	----------	----------	----------
2872 POTASSIC CHEM FERTILIZERS	1,110,251	1,110,251	1,110,251	----------	----------	----------	----------
2873 PHOSPHATIC CHEM FERTILIZERS	88	----------	----------	----------	88	----------	88
2876 INSECTICIDES, DISINFECTANTS	1,314	821	215	606	493	110	383
2879 FERTILIZER AND MATERIALS, NEC	55,811	55,789	25,924	29,865	22	----------	22
2891 MISCELLANEOUS CHEMICAL PROD	5,597	4,484	2,030	2,454	1,113	41	1,072
PETROLEUM & COAL PRODUCTS							
2911 GASOLINE	120,355	113,480	113,451	29	6,875	6,875	----------
2912 JET FUEL	6,621	----------	----------	----------	6,621	6,621	----------
2914 DISTILLATE FUEL OIL	171,619	150,751	150,751	----------	20,868	20,868	----------
2915 RESIDUAL FUEL OIL	288,814	288,150	257,092	31,058	664	664	----------
2916 LUBRICATING OILS AND GREASES	48,856	826	819	7	48,030	48,021	9
2917 NAPHTHA, PETROLEUM SOLVENTS	31,719	31,693	31,693	----------	26	----------	26
2918 ASPHALT, TAR, AND PITCHES	70,331	35,312	35,289	23	35,019	35,019	----------
2920 COKE, PETROLEUM COKE	1,275,222	67,226	67,226	----------	1,207,996	864,140	343,856
2921 LIQUEFIED GASES	3,000	----------	----------	----------	3,000	3,000	----------
2951 ASPHALT BUILDING MATERIALS	326	----------	----------	----------	326	326	----------
2991 PETROLEUM AND COAL PROD, NEC	66	56	20	36	10	----------	10
RUBBER & MISC. PLASTIC PRODUCTS							
3011 RUBBER AND MISC PLASTIC PROD	4,721	4,397	508	3,889	324	54	270
LEATHER & LEATHER PRODUCTS							
3111 LEATHER AND LEATHER PRODUCTS	436	432	65	367	4	----------	4
STONE, CLAY, GLASS,& CONCRETE PROD.							
3211 GLASS AND GLASS PRODUCTS	1,769	1,643	545	1,098	126	9	117
3241 BUILDING CEMENT	903,062	880,723	860,685	20,038	22,339	22,339	----------
3251 STRUCTURAL CLAY PRODUCTS	6,877	6,877	2,010	4,867	----------	----------	----------
3281 CUT STONE AND STONE PRODUCTS	2,754	2,711	985	1,726	43	21	22
3291 MISC NONMETALLIC MINERAL PROD	1,005	950	211	739	55	4	51
PRIMARY METAL PRODUCTS							
3311 PIG IRON	85,268	85,268	85,268	----------	----------	----------	----------
3312 SLAG	20,095	20,095	20,095	----------	----------	----------	----------
3314 IRON AND STEEL PRIMARY FORMS	404,066	388,504	62	388,438	15,566	----------	15,566
3315 IRON, STEEL SHAPES, EXC SHEET	2,341,110	2,334,383	28,085	2,306,298	6,727	----------	6,727
3316 IRON AND STEEL PLATES, SHEETS	43,914	16,590	----------	16,590	27,324	----------	27,324
3317 IRON AND STEEL PIPE AND TUBE	33,201	32,783	12	32,771	418	----------	418
3318 FERROALLOYS	69,393	69,393	31,540	37,853	----------	----------	----------
3319 IRON AND STEEL PRODUCTS, NEC	17,003	6,965	1,889	5,076	10,038	2,189	7,849
3321 NONFERROUS METALS, NEC	4,818	4,787	1,351	3,436	31	9	22
3322 COPPER ALLOYS, UNWROUGHT	1,109	1,075	253	822	34	----------	34
3323 LEAD AND ZINC, UNWROUGHT	107,690	107,687	350	107,337	3	3	----------
3324 ALUMINUM AND ALLOYS, UNWROUGHT	15,191	15,168	7,826	7,342	23	----------	23
FABRICATED METAL PRODUCTS, EXCEPT ORDNANCE, MACHINERY,& TRANS. EQUIP.							
3411 FABRICATED METAL PRODUCTS	26,457	25,890	7,380	18,510	567	69	498
MACHINERY, EXCEPT ELECTRICAL							
3511 MACHINERY, EXCEPT ELECTRICAL	95,006	82,121	4,742	77,379	12,885	779	12,106

TABLE 23--SUMMARY OF FOREIGN COMMERCE AT GREAT LAKES PORTS, BY COMMODITY, CALENDAR YEAR 1986--CONTINUED

(IN TONS OF 2,000 POUNDS)

COMMODITY	TOTAL	IMPORTS			EXPORTS		
		TOTAL	CANADIAN	OVERSEAS	TOTAL	CANADIAN	OVERSEAS
ELECTRICAL MACHINERY, EQUIPMENT & SUPPLIES							
3611 ELECTRICAL MACH AND EQUIP----------	6,309	4,078	660	3,418	2,231	54	2,177
TRANSPORTATION EQUIPMENT							
3711 MOTOR VEHICLES, PARTS, EQUIP----------	14,620	12,421	7,256	5,165	2,199	178	2,021
3731 SHIPS AND BOATS----------	442	200	12	188	242	7	235
3791 MISC TRANSPORTATION EQUIPMENT----------	470	417	2	415	53	6	47
INSTRUMENTS, PHOTOGRAPHIC & OPTICAL GOODS, WATCHES & CLOCKS							
3811 INSTR, TIME, PHOTO, OPT GOODS----------	1,824	692	320	372	1,132	143	989
MISC. PRODUCTS OF MANUFACTURING							
3911 MISC MANUFACTURED PRODUCTS----------	1,032	1,016	95	921	16	----------	16
WASTE & SCRAP MATERIALS							
4011 IRON AND STEEL SCRAP----------	1,293,437	595	136	459	1,292,842	18,141	1,274,701
4012 NONFERROUS METAL SCRAP----------	53,934	53,131	1,678	51,453	803	97	706
4022 TEXTILE WASTE, SCRAP, SWEEP----------	27	----------	----------	----------	27	10	17
4024 PAPER WASTE AND SCRAP----------	47	----------	----------	----------	47	47	----------
SPECIAL ITEMS							
4112 COMMODITIES, NEC----------	4,178	2,855	1,682	1,173	1,323	128	1,195
9999 DEPARTMENT OF DEFENSE AND SCT----------	3,684	----------	----------	----------	3,684	----------	3,684

TABLE 3--COMMERCE AT SELECTED PORTS EXCLUDING GREAT LAKES PORTS, CALENDAR YEAR 1986

(IN TONS OF 2,000 POUNDS)

PORT	TOTAL	FOREIGN		DOMESTIC				
		IMPORTS	EXPORTS	COASTWISE		INTERNAL		LOCAL
				RECEIPTS	SHIPMENTS	RECEIPTS	SHIPMENTS	
ALABAMA								
GUNTERSVILLE	1,812,369	----------	----------	----------	----------	1,245,654	566,735	----------
MOBILE HARBOR	37,575,509	7,129,229	11,034,266	33,462	548,714	11,222,331	6,969,581	637,92
ALASKA								
ANCHORAGE	1,331,554	126,955	32,535	1,020,233	143,064	4,807	3,960	----------
KAKE HARBOR	274,758	----------	45,498	1,287	1,090	203,533	23,350	----------
KETCHIKAN HARBOR	2,072,002	56,457	1,034,547	247,278	46,066	618,386	69,018	25
SITKA HARBOR	716,551	98,552	110,370	143,619	39,360	324,252	398	----------
SKAGWAY HARBOR	639,897	234,257	399,902	5,512	40	186	----------	----------
VALDEZ HARBOR	101,118,169	2,626	----------	44,251	101,068,453	----------	2,839	----------
WRANGELL HARBOR	386,293	9,453	153,749	13,805	10,183	25,368	173,730	
ARKANSAS								
HELENA	1,085,045	----------	----------	----------	----------	296,306	788,739	----------
CALIFORNIA								
ELLWOOD*	503,467	----------	----------	----------	----------	----------	----------	----------
ENCINA*	253,403	----------	----------	----------	----------	----------	----------	----------
HUMBOLDT HARBOR AND BAY	1,505,969	9,633	809,053	522,680	164,603	----------	----------	----------
LONG BEACH HARBOR	42,718,268	9,981,865	9,221,402	17,233,822	501,710	4,404,640	959,287	415,54
LOS ANGELES HARBOR	39,859,849	10,416,681	8,855,952	9,075,406	3,200,847	957,905	4,442,664	3,309,99
OAKLAND HARBOR	8,248,319	2,885,597	2,776,249	318,316	804,279	848,227	615,651	----------
PORT HUENEME	521,187	333,881	43,855	101,310	36,825	174	5,140	
REDWOOD CITY HARBOR	520,577	86,950	212,996	----------	113,434	107,197	----------	----------
RICHMOND HARBOR	18,832,511	2,079,741	3,220,481	7,022,870	2,385,361	1,786,987	2,301,044	36,02
SACRAMENTO	1,014,524	44,538	592,736	306,273	70,977	----------	----------	----------
SAN DIEGO	2,343,960	620,011	463,140	593,462	8,228	59,423	18,900	580,80
SAN FRANCISCO HARBOR	2,773,902	1,006,172	468,922	55	26	436,587	845,140	17,00
STOCKTON	867,722	440,941	398,264	27,617	----------	900	----------	----------
CONNECTICUT								
BRIDGEPORT HARBOR	2,862,887	991,954	1,382	1,775,095	92,544	----------	----------	1,91
NEW HAVEN HARBOR	10,064,662	3,062,325	250,969	5,996,792	677,934	----------	----------	76,64
NEW LONDON HARBOR	473,325	211,271	1,918	230,316	3,320	----------	----------	26,50
NORWALK HARBOR	718,590	----------	----------	714,064	----------	----------	----------	4,52
STAMFORD HARBOR	581,944	----------	----------	538,411	43,533	----------	----------	----------
DELAWARE								
NEW CASTLE AND VICINITY	9,940,106	3,767,183	20,102	199,229	1,854,379	2,907,035	1,184,151	8,02
WILMINGTON HARBOR	3,819,974	2,173,242	243,015	200,776	468,245	517,369	216,761	56
DISTRICT OF COLUMBIA								
WASHINGTON HARBOR	578,838	----------	----------	----------	----------	578,838	----------	----------
FLORIDA								
CANAVERAL HARBOR	2,374,127	1,423,759	175,426	485,594	82	14,061	275,205	----------
CHARLOTTE HARBOR	1,392,845	24	----------	92,107	----------	1,036	1,299,192	48
JACKSONVILLE HARBOR	12,441,812	3,595,445	2,081,543	4,000,437	1,165,514	130,241	715,190	753,44
MIAMI HARBOR	4,481,641	1,692,600	1,044,824	407,267	1,172,299	12,484	152,167	----------
PALM BEACH HARBOR	2,321,544	759,156	870,902	237,740	452,434	902	410	----------
PANAMA CITY HARBOR	2,786,990	59,303	334,762	----------	----------	2,305,328	87,597	----------
PENSACOLA HARBOR	1,938,564	122,739	326,312	----------	278,187	867,554	343,792	----------
PORT EVERGLADES HARBOR	11,536,078	3,578,804	330,590	7,163,173	448,405	4,924	10,182	----------
TAMPA HARBOR	39,909,011	4,571,952	11,218,557	16,286,044	7,785,083	7,933	6,396	33,04
MEEDON ISLAND*	807,004	----------	----------	----------	----------	----------	----------	----------
GEORGIA								
BRUNSWICK HARBOR	1,371,032	946,343	234,587	150	4,548	131,556	40,600	13,24
SAVANNAH HARBOR	12,041,148	5,839,312	4,038,936	1,348,278	465,160	29,734	217,819	101,90
HAWAII								
BARBERS POINT HARBOR, OAHU	5,629,312	2,911,284	200,650	2,241,457	274,696	----------	1,225	----------
HILO HARBOR, HAWAII	1,198,692	18,315	28,259	698,064	454,054	----------	----------	----------
HONOLULU HARBOR, OAHU	8,603,760	632,632	150,514	4,343,436	3,301,853	7,395	46,672	121,25
KAHULUI HARBOR, MAUI	1,626,650	43,379	78,485	873,387	631,399	----------	----------	----------
KAUMALAPAU HARBOR, LANAI	330,342	----------	----------	----------	----------	----------	----------	----------
KAWAIHAE HARBOR, HAWAII	592,018	10,000	15,813	255,648	310,557	----------	----------	----------
NAWILIWILI HARBOR, KAUAI	745,396	5,522	1	439,921	299,952	----------	----------	----------
INDIANA								
MOUNT VERNON	6,003,787	----------	----------	----------	1,200	831,507	5,171,080	----------

* TONNAGE BY TYPE OF TRAFFIC NOT REPORTED.

TABLE 3--COMMERCE AT SELECTED PORTS EXCLUDING GREAT LAKES PORTS, CALENDAR YEAR 1986--CONTINUED

(IN TONS OF 2,000 POUNDS)

PORT	TOTAL	FOREIGN		DOMESTIC				
		IMPORTS	EXPORTS	COASTWISE		INTERNAL		LOCAL
				RECEIPTS	SHIPMENTS	RECEIPTS	SHIPMENTS	
KENTUCKY								
LOUISVILLE	9,869,409	----------	----------	----------	----------	6,531,595	3,337,814	----------
LOUISIANA								
BATON ROUGE	77,184,199	8,755,623	15,417,765	7,416,424	3,858,054	18,365,776	22,264,046	1,106,51
LAKE CHARLES (CALCASIEU RIVER AND PASS)	30,920,514	13,992,040	4,137,720	271,505	2,606,799	4,294,148	5,072,220	546,08
LAKE PROVIDENCE	1,064,075	----------	----------	----------	----------	881,102	182,973	----------
NEW ORLEANS	149,082,118	17,441,166	37,867,922	3,121,668	11,516,053	56,747,662	19,150,252	3,237,39
MAINE								
BUCKSPORT HARBOR	595,377	463,123	----------	65,783	----------	----------	66,471	----------
PORTLAND HARBOR	6,991,527	4,180,296	62,959	2,436,573	175,548	15,504	----------	120,64
SEARSPORT HARBOR	976,959	645,358	5,884	314,547	13,974	----------	----------	----------
MARYLAND								
BALTIMORE HARBOR AND CHANNELS	35,432,498	13,623,061	10,504,264	2,311,028	3,440,880	2,213,017	953,814	2,386,43
MASSACHUSETTS								
FALL RIVER HARBOR	5,438,191	741,023	219	4,218,456	168,405	132,581	166,867	10,64
NEW BEDFORD AND FAIRHAVEN HARBOR	345,693	47,053	2,795	211,684	7,819	33,700	1	42,84
PORT OF BOSTON	21,035,972	10,585,681	503,141	8,119,851	1,092,045	35,940	----------	699,31
SALEM HARBOR	1,694,500	540,858	----------	1,140,508	13,134	----------	----------	----------
MINNESOTA								
MINNEAPOLIS	1,459,864	----------	----------	----------	----------	736,204	723,660	----------
ST. PAUL	7,807,179	----------	----------	----------	----------	3,744,939	4,056,365	5,87
MISSISSIPPI								
BILOXI HARBOR	2,601,224	----------	----------	----------	----------	2,492,805	108,419	----------
GREENVILLE	2,027,097	----------	----------	----------	----------	1,358,946	668,151	----------
GULFPORT HARBOR	1,212,982	723,831	238,694	----------	----------	216,843	33,614	----------
NATCHEZ	544,904	----------	----------	----------	----------	195,233	349,671	----------
PASCAGOULA HARBOR	23,699,885	11,870,897	2,975,967	57,966	4,295,237	982,825	3,488,255	28,73
VICKSBURG	3,123,181	----------	----------	----------	----------	2,220,319	895,062	7,80
MISSOURI								
PORT OF KANSAS CITY	2,582,340	----------	----------	----------	----------	505,643	560,097	1,516,60
PORT OF METROPOLITAN ST. LOUIS	28,003,141	----------	----------	----------	----------	7,185,420	18,628,062	2,189,65
NEW HAMPSHIRE								
PORTSMOUTH HARBOR	3,487,098	1,567,181	297,881	1,571,770	30,767	----------	----------	19,49
NEW JERSEY								
CAMDEN - GLOUCESTER	6,666,455	2,289,432	1,244,795	829,866	493,137	930,252	833,537	45,43
PAULSBORO AND VICINITY	17,761,722	10,822,686	270,771	812,775	1,481,729	2,541,542	1,693,571	138,64
TRENTON HARBOR	846,085	----------	----------	----------	----------	846,085	----------	----------
NEW YORK								
HEMPSTEAD HARBOR	1,147,607	----------	----------	1,139,085	8,522	----------	----------	----------
NORTHPORT HARBOR	260,097	----------	----------	7,838	252,259	----------	----------	----------
PORT JEFFERSON HARBOR	3,597,863	348,775	----------	3,063,942	185,146	----------	----------	----------
PORT OF ALBANY	6,870,639	2,508,732	131,965	270,743	9,564	3,706,538	174,531	68,56
PORT OF NEW YORK	157,800,967	46,592,136	6,162,688	27,972,257	26,507,331	2,657,599	14,314,126	33,594,91
TARRYTOWN HARBOR	270,181	----------	----------	----------	----------	270,181	----------	----------
NORTH CAROLINA								
MOREHEAD CITY HARBOR	5,195,605	540,486	1,445,378	413,397	54,649	1,666,744	662,381	12,65
PORT OF WILMINGTON	6,586,947	2,369,028	689,460	2,729,811	6,650	24,318	751,224	16,46
OHIO								
CINCINNATI	12,275,613	----------	----------	1,400	----------	8,855,922	3,319,590	98,70
OREGON								
COOS BAY	6,054,603	7,116	4,129,217	289,968	135,403	1,156,226	----------	336,67
OREGON SLOUGH (NORTH PORTLAND HARBOR)	631,713	----------	----------	35,760	116,112	291,464	188,357	----------
PORT OF ASTORIA	1,137,325	78,545	398,952	3,352	5,878	331,847	312,801	5,95
PORT OF PORTLAND	25,589,684	2,264,148	11,570,698	2,748,405	413,089	5,431,960	2,097,568	1,063,82
YAQUINA BAY AND HARBOR	288,107	----------	185,312	----------	90,109	12,686	----------	----------

TABLE 3--COMMERCE AT SELECTED PORTS EXCLUDING GREAT LAKES PORTS, CALENDAR YEAR 1986--CONTINUED

(IN TONS OF 2,000 POUNDS)

PORT	TOTAL	FOREIGN		DOMESTIC				
		IMPORTS	EXPORTS	COASTWISE		INTERNAL		LOCAL
				RECEIPTS	SHIPMENTS	RECEIPTS	SHIPMENTS	
PENNSYLVANIA								
CHESTER	729,863	20,154	7,804	----------	----------	697,076	4,829	----------
MARCUS HOOK AND VICINITY	30,253,895	17,682,722	45,179	2,698,820	2,120,141	3,758,974	3,457,333	294,72
PENN MANOR AND VICINITY	2,102,936	1,850,643	75	----------	----------	252,216	----------	----------
PHILADELPHIA HARBOR	35,661,183	19,929,866	4,220,129	654,236	2,180,603	5,319,721	2,455,186	901,42
PITTSBURGH	26,709,091	----------	----------	----------	----------	20,374,134	3,278,176	3,056,78
RHODE ISLAND								
NEWPORT HARBOR	273,898	261,266	----------	----------	1,949	10,663	----------	----------
PROVIDENCE RIVER AND HARBOR	7,496,002	2,287,905	499,192	3,836,733	201,908	349,110	116,852	204,30
SOUTH CAROLINA								
CHARLESTON HARBOR	9,158,413	2,964,351	2,883,848	3,017,451	67,808	122,481	12,686	89,78
GEORGETOWN HARBOR (WINYAH BAY)	458,978	362,885	9,792	5,000	5,048	14,489	61,764	----------
TENNESSEE								
CHATTANOOGA	3,077,115	----------	----------	----------	380	2,921,095	155,640	----------
KNOXVILLE	493,703	----------	----------	----------	----------	301,420	192,283	----------
MEMPHIS	10,984,848	----------	----------	----------	----------	8,353,206	2,478,421	153,22
PORT OF NASHVILLE	3,734,447	----------	----------	----------	----------	3,493,812	240,635	----------
TEXAS								
BEAUMONT	27,453,660	4,615,077	3,392,164	3,229,010	3,038,813	7,834,723	5,093,039	250,83
BROWNSVILLE	1,212,743	191,833	265,788	4,238	----------	678,442	52,442	----------
CORPUS CHRISTI	48,053,926	21,977,787	3,819,746	839,292	7,724,816	2,540,908	8,807,903	2,343,47
FREEPORT HARBOR	13,370,117	4,307,213	1,004,324	4,027,944	198,848	2,493,145	1,290,447	48,19
GALVESTON (GALVESTON CHANNEL)	7,987,857	1,246,941	5,050,966	251,260	779,303	448,776	206,777	3,83
HARBOR ISLAND	2,066,196	1,623,621	----------	----------	----------	138,098	304,477	----------
HOUSTON (HOUSTON SHIP CHANNEL)	101,659,064	31,523,163	18,310,962	3,943,385	8,530,429	17,851,023	14,114,491	7,785,61
MATAGORDA SHIP CHANNEL	4,858,515	3,406,887	165,390	----------	----------	556,353	729,885	----------
ORANGE	661,570	----------	8,739	----------	----------	585,490	67,341	----------
PORT ARTHUR	18,879,546	8,541,410	2,528,947	121,100	2,847,897	1,160,551	3,642,361	37,28
PORT ISABEL	291,713	----------	----------	----------	----------	106,276	185,437	----------
SABINE PASS HARBOR	385,202	8	32,284	65,238	----------	27,857	259,815	----------
TEXAS CITY (TEXAS CITY CHANNEL)	35,479,909	16,328,783	1,697,673	5,140,468	2,884,605	4,550,107	4,713,867	164,40
VICTORIA	3,078,476	----------	----------	----------	----------	1,054,772	2,023,704	----------
VIRGINIA								
NORFOLK HARBOR	48,069,234	4,761,396	28,697,214	816,861	1,869,256	4,280,843	2,879,954	764,11
PORT OF HOPEWELL	1,427,387	69,728	533,347	7,500	67,649	358,911	390,252	----------
PORT OF NEWPORT NEWS	18,531,414	1,076,924	15,652,517	2,219	152,629	655,274	965,075	26,77
PORT OF RICHMOND	2,364,010	141,962	189,517	171,445	207,651	1,103,899	549,536	----------
WASHINGTON								
ANACORTES HARBOR	12,746,694	1,151,851	788,517	7,853,298	1,698,297	396,433	852,142	6,15
BELLINGHAM BAY AND HARBOR	1,775,870	315,314	358,788	115,109	484,031	308,517	242,111	----------
EVERETT HARBOR AND SNOHOMISH RIVER	5,797,428	534,699	1,612,607	9	11,580	1,464,237	589,887	1,584,40
GRAYS HARBOR AND CHEHALIS RIVER	4,579,613	4,553	2,717,724	14,694	88,571	12,761	1,315,776	423,53
HAMMERSLEY INLET	365,852	----------	----------	----------	----------	2,654	363,198	----------
OLYMPIA HARBOR	1,198,510	6,584	298,726	----------	----------	117,810	168,317	607,07
PORT ANGELES HARBOR	3,309,844	176,350	2,311,987	----------	4,875	341,224	259,100	216,30
PORT GAMBLE HARBOR	650,644	----------	----------	----------	152,918	331,444	166,282	----------
PORT OF KALAMA	2,043,863	45,261	1,657,126	----------	12,700	301,589	27,187	----------
PORT OF LONGVIEW	10,312,822	781,412	6,833,873	91,243	121,568	1,549,299	786,128	149,29
PORT OF VANCOUVER	2,852,455	576,395	280,613	18,349	8,579	1,800,214	168,305	----------
PORT TOWNSEND HARBOR	534,746	264,406	28,910	----------	----------	203,967	37,463	----------
SEATTLE HARBOR	17,097,938	4,901,232	4,125,603	1,221,058	1,153,548	3,402,586	1,065,665	1,228,24
TACOMA HARBOR	16,173,088	3,973,323	6,731,988	1,827,375	883,724	1,560,978	680,923	514,77
WEST VIRGINIA								
HUNTINGTON	20,851,767	----------	----------	----------	----------	371,814	20,475,778	4,17
PUERTO RICO						INTRATERRITORY		
MAYAGUEZ HARBOR	400,019	318,292	9,348	45,760	8,601	15,088	2,930	----------
PONCE HARBOR	632,726	533,657	58,494	3,150	----------	33,232	4,193	----------
SAN JUAN HARBOR	12,361,283	4,431,875	579,970	4,652,498	1,098,477	1,498,672	99,791	----------
VIRGIN ISLANDS								
CHRISTIANSTED HARBOR, ST. CROIX	494,929	252,051	126,786	----------	----------	116,020	72	----------
ST. THOMAS HARBOR	354,650	143,923	23,747	90	----------	171,677	15,213	----------

TABLE 3A--COMMERCE AT SELECTED AREAS, CALENDAR YEAR 1986

(IN TONS OF 2,000 POUNDS)

AREA	NET TOTAL (DUPLICATIONS IN AREA ELIMINATED)	TOTAL	FOREIGN		DOMESTIC			
			IMPORTS	EXPORTS	COASTWISE	LAKEWISE	INTERNAL	LOCAL
DELAWARE RIVER AND TRIBUTARIES, TRENTON, N. J., TO THE SEA								
BURLINGTON-FLORENCE-ROEBLING, N. J.	----------	409,134	235,556	1,396	----------	----------	172,182	---------
CAMDEN-GLOUCESTER, N. J.	----------	6,666,455	2,289,432	1,244,795	1,323,003	----------	1,763,789	45,436
CHESTER, PA.	----------	729,863	20,154	7,804	----------	----------	701,905	---------
LOWER DELAWARE BAY, DEL.	----------	13,944,738	3,860,323	----------	148,804	----------	9,935,611	---------
MARCUS HOOK, PA., AND VICINITY	----------	30,253,895	17,682,722	45,179	5,018,961	----------	7,212,307	294,726
NEW CASTLE, DEL., AND VICINITY	----------	9,940,106	3,767,183	20,102	2,053,608	----------	4,091,186	8,027
PAULSBORO, N. J., AND VICINITY	----------	17,761,722	10,822,686	270,771	2,294,504	----------	4,235,113	138,648
PENN MANOR, PA., AND VICINITY	----------	2,102,936	1,850,643	75	----------	----------	252,218	---------
PENNSGROVE-CARNEY POINT, N. J.	----------	283,111	51,554	36,883	69,272	----------	125,402	---------
PHILADELPHIA HARBOR, PA.	----------	35,661,183	19,929,886	4,220,129	2,834,839	----------	7,774,907	901,422
THOMPSON POINT, N. J., AND VICINITY	----------	413,999	57,013	----------	76,297	----------	280,689	---------
TRENTON HARBOR, N. J.	----------	846,085	----------	----------	----------	----------	846,085	---------
WILMINGTON HARBOR, DEL.	----------	3,819,974	2,173,242	243,015	669,021	----------	734,130	566
OTHER	----------	74,181	----------	----------	----------	----------	70,179	4,002
TOTAL	106,104,476	122,907,382	62,740,394	6,090,149	14,488,309	----------	38,195,703	1,392,827
HAMPTON ROADS, VA.								
HAMPTON CREEK, VA.	----------	524,507	----------	----------	----------	----------	524,507	---------
NORFOLK HARBOR, VA.	----------	44,069,234	4,761,396	28,697,214	2,686,117	----------	7,160,397	764,110
PORT OF NEWPORT NEWS, VA.	----------	18,531,414	1,076,924	15,652,517	154,848	----------	1,620,349	26,776
TOTAL	62,738,062	63,125,155	5,838,320	44,349,731	2,840,965	----------	9,305,253	790,886
CORPUS CHRISTI BAY, TEX.								
CORPUS CHRISTI, TEX.	----------	48,053,926	21,977,787	3,819,746	8,564,108	----------	11,348,811	2,343,474
HARBOR ISLAND, TEX.	----------	2,066,196	1,623,621	----------	----------	----------	442,575	---------
TOTAL	50,104,579	50,120,122	23,601,408	3,819,746	8,564,108	----------	11,791,386	2,343,474
SAN FRANCISCO BAY, CALIF.								
CARQUINEZ STRAIT, CALIF.	----------	18,108,395	1,408,252	2,748,797	10,225,932	----------	3,617,637	107,777
OAKLAND HARBOR, CALIF.	----------	8,248,319	2,885,597	2,776,249	1,122,595	----------	1,463,878	---------
REDWOOD CITY, CALIF.	----------	520,577	86,950	212,996	113,434	----------	107,197	---------
RICHMOND HARBOR, CALIF.	----------	18,832,511	2,079,741	3,220,481	9,408,231	----------	4,088,031	36,027
SACRAMENTO RIVER, CALIF.	----------	1,208,832	44,538	592,736	377,250	----------	192,308	2,000
SAN FRANCISCO HARBOR, CALIF.	----------	2,773,902	1,006,172	468,922	81	----------	1,281,727	17,000
SAN JOAQUIN RIVER AND TRIBUTARIES	----------	2,360,313	1,012,704	759,718	119,891	----------	462,975	5,025
SAN PABLO BAY AND MARE ISLAND STRAIT, CALIF.	----------	6,437,837	182,091	447,401	4,562,499	----------	1,234,146	11,700
SUISUN BAY CHANNEL, CALIF.	----------	2,348,895	----------	328,120	1,567,574	----------	453,201	---------
OTHER	----------	18,205,463	96,954	133,900	6,595,759	----------	10,557,580	821,270
TOTAL	67,473,047	79,045,044	8,802,999	11,689,320	34,093,246	----------	23,458,680	1,000,799
CHICAGO, ILL. AND IND.								
BUFFINGTON HARBOR, IND.	----------	576,196	18,908	129,182	----------	428,106	----------	---------
GARY HARBOR, IND.	----------	3,698,910	----------	30,309	----------	3,588,728	79,873	---------
INDIANA HARBOR, IND.	----------	14,014,139	594,681	74,762	----------	12,671,356	662,950	10,390
PORT OF CHICAGO, ILL.	----------	24,330,497	2,447,641	928,500	----------	3,929,776	14,693,800	2,330,780
TOTAL	42,109,836	42,619,742	3,061,230	1,162,753	----------	20,617,966	15,436,623	2,341,170

TABLE 4--COMMERCE AT SELECTED PORTS ON THE GREAT LAKES, CALENDAR YEAR 1986

(IN TONS OF 2,000 POUNDS)

PORT	TOTAL	FOREIGN				DOMESTIC					
		IMPORTS		EXPORTS		LAKEWISE		COASTWISE		INTERNAL	LOCAL
		CANADIAN	OVERSEAS	CANADIAN	OVERSEAS	RECEIPTS	SHIPMENTS	RECEIPTS	SHIPMENTS		
ILLINOIS											
PORT OF CHICAGO	24,330,497	1,150,487	1,297,154	503,600	424,900	2,586,696	1,343,080	----------	----------	14,693,800	2,330,780
WAUKEGAN HARBOR	464,213	----------	----------	----------	----------	464,213	----------	----------	----------	----------	----------
INDIANA											
BUFFINGTON HARBOR*	576,196	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
BURNS WATERWAY HARBOR	6,749,674	700,998	70,813	117,312	233,744	4,741,296	32,833	----------	----------	852,678	----------
GARY HARBOR*	3,698,910	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
INDIANA HARBOR	14,014,139	393,042	201,639	55,091	19,671	11,054,915	1,616,441	----------	----------	662,950	10,390
MICHIGAN											
ALABASTER*	626,242	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
ALPENA HARBOR	2,393,224	1,987	55	183,671	----------	265,940	1,941,571	----------	----------	----------	----------
CALCITE*	6,863,059	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
DRUMMOND ISLAND	1,300,619	----------	----------	197,057	----------	9,228	1,094,334	----------	----------	----------	----------
ESCANABA*	8,720,235	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
GRAND HAVEN HARBOR AND GRAND RIVER	1,377,201	171,754	----------	326,705	54,282	566,936	257,524	----------	----------	----------	----------
HOLLAND HARBOR	419,702	----------	----------	56,647	21,207	341,848	----------	----------	----------	----------	----------
LUDINGTON HARBOR	720,904	----------	----------	----------	3,309	285,507	432,088	----------	----------	----------	----------
MANISTEE HARBOR	285,197	19,356	----------	----------	----------	265,841	----------	----------	----------	----------	----------
MARINE CITY*	381,656	----------	----------	----------	----------	381,656	----------	----------	----------	----------	----------
MARQUETTE HARBOR*	356,823	----------	----------	----------	----------	356,740	----------	----------	----------	----------	83
MONROE HARBOR*	622,757	27,672	----------	19	----------	595,066	----------	----------	----------	----------	----------
MUSKEGON HARBOR	1,192,780	14,160	8,297	----------	60,125	1,099,819	10,379	----------	----------	----------	----------
ONTONAGON HARBOR*	265,763	----------	----------	----------	----------	264,923	840	----------	----------	----------	----------
PORT DOLOMITE*	1,722,313	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
PORT GYPSUM*	889,942	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
PORT HURON*	510,010	60	7,282	36,402	34	475,232	----------	----------	----------	----------	----------
PORT INLAND*	2,438,166	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
PORT OF DETROIT	15,219,322	1,128,156	1,011,550	159,942	741,958	11,806,490	367,775	----------	----------	----------	3,451
PRESQUE ISLE HARBOR*	4,701,530	----------	----------	1,731,794	----------	720,297	2,249,439	----------	----------	----------	----------
ST. CLAIR*	8,608,104	----------	----------	----------	----------	8,608,104	----------	----------	----------	----------	----------
ST. JOSEPH HARBOR*	432,818	----------	----------	----------	----------	432,818	----------	----------	----------	----------	----------
STONEPORT*	6,642,565	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
TRAVERSE CITY HARBOR*	307,774	7,525	----------	----------	----------	300,249	----------	----------	----------	----------	----------
MINNESOTA											
DULUTH - SUPERIOR HARBOR	29,155,300	434,088	59,196	2,506,176	2,882,871	1,328,809	21,805,501	----------	----------	----------	138,659
SILVER BAY*	1,636,518	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
TACONITE HARBOR*	6,101,942	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
TWO HARBORS (AGATE BAY)	6,608,616	----------	----------	----------	----------	----------	6,608,613	----------	----------	----------	3
NEW YORK											
OSWEGO HARBOR*	482,648	375,385	27,198	----------	----------	14,899	----------	----------	----------	65,166	
PORT OF BUFFALO*	1,628,169	217,959	8,316	----------	91,682	1,304,911	5,301	----------	----------	----------	----------
OHIO											
ASHTABULA HARBOR*	7,163,593	332,138	212,467	2,616,401	13,668	2,901,145	1,087,774	----------	----------	----------	----------
CLEVELAND HARBOR*	12,188,278	1,802,909	582,689	487,292	67,917	8,604,249	643,132	----------	----------	----------	----------
CONNEAUT HARBOR*	7,675,248	27,693	----------	4,816,798	287,211	1,194,539	1,389,007	----------	----------	----------	----------
FAIRPORT HARBOR*	2,492,551	43,402	----------	335,011	40,298	1,616,622	378,291	----------	----------	----------	78,927
HURON HARBOR*	262,720	24,379	----------	6,183	42,624	189,534	----------	----------	----------	----------	----------
LORAIN HARBOR*	11,426,608	86,084	87,555	30,046	----------	6,701,849	4,506,790	----------	----------	----------	14,364
MARBLEHEAD*	849,375	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
SANDUSKY HARBOR*	4,134,849	----------	----------	2,827,811	741	290,350	1,015,987	----------	----------	----------	----------
TOLEDO HARBOR*	17,818,554	1,215,124	429,562	4,565,617	1,409,787	3,097,246	6,912,725	----------	----------	----------	188,493
PENNSYLVANIA											
ERIE HARBOR*	834,141	137,620	43,478	----------	77,097	403,669	----------	----------	----------	----------	172,277
WISCONSIN											
DULUTH - SUPERIOR HARBOR	29,155,300	434,088	59,196	2,506,176	2,882,871	1,328,809	21,805,501	----------	----------	----------	138,659
GREEN BAY HARBOR*	2,199,701	110,203	94,864	7,383	42,081	1,945,170	----------	----------	----------	----------	----------
KEWAUNEE HARBOR*	392,248	----------	----------	----------	----------	273,740	118,508	----------	----------	----------	----------
MANITOWOC*	304,382	----------	----------	----------	----------	208,737	12,286	----------	----------	----------	83,359
MILWAUKEE*	1,823,143	446,749	54,664	52,468	218,626	1,008,888	35,258	----------	----------	----------	6,940
PORT WASHINGTON HARBOR*	293,363	----------	----------	----------	----------	293,363	----------	----------	----------	----------	----------
SHEBOYGAN HARBOR*	920,509	31,355	----------	----------	----------	406,317	482,837	----------	----------	----------	----------

* TONNAGE BY TYPE OF TRAFFIC NOT REPOR

TABLE 5-- COMMERCE ON SELECTED WATERWAYS OF THE UNITED STATES, CALENDAR YEAR 1986

(IN TONS OF 2,000 POUNDS)

WATERWAY	TONS	TOTAL TON-MILES (000 OMITTED)	MILES PER TON
ANACOSTIA RIVER, D. C.	578,838	1,155	2
APPOMATTOX RIVER, VA.	1,561,993	12,079	9
ATLANTIC INTRACOASTAL WATERWAY'			
BETWEEN NORFOLK, VA., AND THE ST. JOHNS RIVER, FLA. (NET)	4,386,542	369,551	84
U. S. ARMY ENGINEER DISTRICT, NORFOLK - VIA DISMAL SWAMP CANAL ROUTE	247,104	5,288	21
U. S. ARMY ENGINEER DISTRICT, NORFOLK - VIA GREAT BRIDGE LOCK ROUTE	1,298,164	17,943	14
U. S. ARMY ENGINEER DISTRICT, WILMINGTON	2,878,175	216,064	75
U. S. ARMY ENGINEER DISTRICT, CHARLESTON	492,441	68,394	139
U. S. ARMY ENGINEER DISTRICT, SAVANNAH	664,680	50,317	76
U. S. ARMY ENGINEER DISTRICT, JACKSONVILLE	514,101	11,763	23
BAY RIDGE AND RED HOOK CHANNELS, N. Y.	2,118,857	4,474	2
BLACKWATER RIVER, VA.	318,978	4,147	13
BRETON BAY, MD.	819,596	4,917	6
BRONX RIVER, N. Y.	289,974	580	2
BUTTERMILK CHANNEL, N. Y.	642,152	1,293	2
CAPE COD CANAL, MASS.	15,814,429	282,583	18
CAPE FEAR RIVER ABOVE WILMINGTON, N. C.	182,465	5,817	32
CHANNEL TO NEWPORT NEWS, VA.	25,707,643	128,505	5
CHELSEA RIVER, MASS.	11,411,589	30,776	3
CHOPTANK RIVER, MD.	371,890	5,287	14
CHOWAN RIVER, N. C.	322,613	14,855	46
CONEY ISLAND CHANNEL, N. Y.	2,353,681	2,354	1
CONNECTICUT RIVER BELOW HARTFORD, CONN.	1,719,538	63,147	37
DELAWARE BAY - CHESAPEAKE BAY WATERWAY - VIRGINIA PORTION	57,313	5,333	93
DELAWARE RIVER'			
TRENTON, N. J., TO THE SEA (NET)	108,714,523	8,329,846	77
AT CAMDEN, N. J.	3,691,054	#	-----
BETWEEN PHILADELPHIA, PA., AND TRENTON, N. J.	8,209,711	118,677	14
PHILADELPHIA, PA., TO THE SEA	108,540,447	8,211,169	76
EAST CHESTER CREEK, N. Y.	1,451,059	7,045	5
EAST RIVER, N. Y.	39,859,276	542,002	14
EAST ROCKAWAY INLET, N. Y.	1,385,539	1,386	1
FLUSHING BAY AND CREEK, N. Y.	1,984,221	4,320	2
GOWANUS CANAL, N. Y.	780,475	1,106	1
GOWANUS CREEK CHANNEL, N. Y.	2,161,605	2,162	1
GRAVESEND BAY, N. Y.	1,856,451	2,022	1
HACKENSACK RIVER, N. J.	2,568,786	18,991	7
HAMPTON CREEK, VA.	524,507	1,564	3
HARLEM RIVER, N. Y.	781,283	3,076	4
HOUSATONIC RIVER, CONN.	431,802	2,159	5
HUDSON RIVER'			
DEEP WATER IN UPPER BAY, N. Y., TO WATERFORD, N. Y. (NET)	20,670,211	1,441,914	70
MOUTH OF SPUYTEN DUYVIL CREEK (HARLEM RIVER) TO WATERFORD, N. Y.	17,753,912	1,235,655	70
HUDSON RIVER CHANNEL, N. Y. AND N. J.	20,390,661	206,258	10
INLAND WATERWAY FROM DELAWARE RIVER TO CHESAPEAKE BAY, DEL. AND MD. - CHESAPEAKE AND DELAWARE CANAL	15,233,159	700,612	46
INTRACOASTAL WATERWAY'			
JACKSONVILLE TO MIAMI, FLA.	323,124	5,941	18
MIAMI TO KEY WEST, FLA.	1,038,984	74,418	72
JAMAICA BAY, N. Y.	3,067,595	36,777	12
JAMES RIVER, VA.	10,733,540	668,566	62
LITTLE RIVER (CREEK), VA.	378,249	378	1
LOWER ENTRANCE CHANNELS, NEW YORK HARBOR, N. Y.	98,454,860	984,585	10
MIAMI RIVER, FLA.	481,473	1,443	3
MYSTIC RIVER, MASS.	4,645,197	4,699	1
NANTICOKE RIVER (INCLUDING NORTHWEST FORK), DEL. AND MD.	280,284	9,252	33
NARROWS OF LAKE CHAMPLAIN, N. Y. AND VT.	167,121	3,008	18
NEW YORK AND NEW JERSEY CHANNELS, N. Y. AND N. J.	114,618,813	1,146,126	10
NEWARK BAY, N. J.	27,919,341	70,316	3
NEWPORT NEWS CREEK, VA.	304,160	304	1
NEWTOWN CREEK, N. Y.	3,037,778	4,896	2
NORTHEAST (CAPE FEAR) RIVER, N. C.	521,148	2,606	5
OCCOQUAN CREEK, VA.	816,698	4,900	6
OYSTER BAY, N. Y.	270,822	345	1
PAMLICO AND TAR RIVERS, N. C.	2,284,550	57,230	25
PASSAIC RIVER, N. J.	7,580,618	13,296	2
PENOBSCOT RIVER, MAINE	1,344,107	19,091	14
PISCATAQUA RIVER, MAINE AND N. H.	3,487,098	13,027	4
POCOMOKE RIVER, MD. AND VA.	184,640	2,954	16
POTOMAC RIVER BELOW WASHINGTON, D. C.	3,667,183	226,675	62
RARITAN RIVER TO ARTHUR KILL CUT-OFF CHANNEL, N. J.	2,629,792	2,630	1
RARITAN RIVER, N. J.	3,452,023	8,535	2
ROANOKE RIVER, N. C.	115,102	4,445	39
SCHUYLKILL RIVER, PA.	7,656,083	24,462	3
SHIPYARD RIVER, S. C.	1,788,173	1,788	1
ST. JOHNS RIVER, FLA., JACKSONVILLE TO LAKE HARNEY	379,396	40,358	106
SUSQUEHANNA RIVER ABOVE AND BELOW HAVRE DE GRACE, MD.	707,047	5,651	8
THAMES RIVER, CONN.	427,414	2,414	6
UPPER BAY, NEW YORK HARBOR, N. Y. AND N. J.	137,883,295	451,227	3
WEYMOUTH FORE RIVER, MASS.	1,566,155	12,450	8
WICOMICO RIVER (EASTERN SHORE), MD.	800,378	19,657	25
WILMINGTON HARBOR, N. C. (SEE PORT OF WILMINGTON, N.C., FOR PORT DATA)	6,806,915	170,797	25
YORK RIVER, VA.	4,786,711	43,793	9
CALUMET - SAG CHANNEL, ILL.	7,503,147	167,319	22
CHANNELS IN LAKE ST. CLAIR, MICH.	55,629,269	##	-----
CHICAGO RIVER (MAIN AND NORTH BRANCH), ILL.	2,677,886	3,597	1
CHICAGO RIVER (SOUTH BRANCH), ILL.	3,333,761	13,585	4
CHICAGO SANITARY AND SHIP CANAL, ILL.	19,524,046	276,162	14
DETROIT RIVER, MICH.	61,733,266	1,628,090	26

INCLUDED IN DELAWARE RIVER, PHILADELPHIA, PA., TO THE SEA.
INCLUDED IN ST. CLAIR RIVER, MICH.
* TON-MILES NOT REPORTED.

TABLE 5-- COMMERCE ON SELECTED WATERWAYS OF THE UNITED STATES, CALENDAR YEAR 1986--CONTINUED

(IN TONS OF 2,000 POUNDS)

WATERWAY	TONS	TOTAL TON-MILES (000 OMITTED)	MILES PER TON
GRAYS REEF PASSAGE, MICH.	3,980,421	*	-----
ILLINOIS WATERWAY, ILL.	43,427,158	8,544,919	197
ROUGE RIVER, MICH.	8,190,622	*	-----
SAGINAW RIVER, MICH.	3,917,116	*	-----
ST. CLAIR RIVER, MICH.	65,349,529	2,166,481	33
ST. MARYS FALL CANAL, MICHIGAN AND SAULT STE. MARIE, ONTARIO SHIP CANAL, CANADA	51,407,956	*	-----
ST. MARYS RIVER, MICH.	51,032,673	3,036,099	59
STURGEON BAY AND LAKE MICHIGAN SHIP CANAL, WIS.	469,644	*	-----
ALABAMA - COOSA RIVERS, ALA. AND GA.	4,087,357	664,697	163
APALACHICOLA, CHATTAHOOCHEE, AND FLINT RIVERS, GA. AND FLA.	902,895	86,849	96
ATCHAFALAYA RIVER, LA., MORGAN CITY TO GULF OF MEXICO	5,605,856	198,729	35
BARATARIA BAY WATERWAY, LA.	1,307,500	11,844	9
BAYOU CASOTTE, MISS.	22,100,761	103,430	5
BAYOU LAFOURCHE AND LAFOURCHE - JUMP WATERWAY, LA.	826,235	15,148	18
BAYOU LITTLE CAILLOU, LA.	944,657	4,267	5
BAYOU TECHE AND VERMILION RIVER, LA.	891,971	15,842	18
BAYOU TECHE, LA.	1,006,243	33,291	33
BAYOU TERREBONNE, LA.	181,172	4,024	22
BLACK WARRIOR AND TOMBIGBEE RIVERS, ALA.	17,870,712	4,687,156	262
BRAZOS ISLAND HARBOR, TEX. (WATERWAY)	1,504,456	*	-----
CALCASIEU RIVER AND PASS, LA.	30,920,514	807,017	26
CEDAR BAYOU, TEX.	275,900	927	3
CHANNEL TO PALACIOS, TEX.	4,858,515	121,453	25
CHANNEL TO VICTORIA, TEX.	3,078,476	77,238	25
CHICKASAW CREEK, ALA.	6,301,070	12,186	2
CHOCOLATE BAYOU, TEX.	2,874,357	25,466	9
COLORADO RIVER AND FLOOD DISCHARGE CHANNELS, TEX.	571,818	8,577	15
CORPUS CHRISTI SHIP CHANNEL, TEX.	50,104,579	1,041,642	21
DICKINSON BAYOU, TEX.	330,172	2,849	9
ESCAMBIA AND CONECUH RIVERS, FLA. AND ALA., ESCAMBIA BAY, FLA.	1,875,974	37,971	20
FRESHWATER BAYOU, LA.	369,685	5,992	16
GULF COUNTY CANAL, FLA.	3,129,860	15,683	5
GULF INTRACOASTAL WATERWAY'			
BETWEEN APALACHEE BAY, FLA., AND THE MEXICAN BORDER	106,960,543	19,394,523	181
MORGAN CITY - PORT ALLEN ROUTE	25,180,797	1,548,071	61
HOUMA NAVIGATION CANAL, LA.	1,452,945	29,996	21
INNERHARBOR NAVIGATION CANAL, LA.	8,058,984	21,708	3
INTRACOASTAL WATERWAY, CALOOSAHATCHEE RIVER TO ANCLOTE RIVER, FLA.	1,417,175	42,572	30
JOHNSONS BAYOU, LA.	329,759	1,298	4
LAKE PONTCHARTRAIN, LA.	1,893,027	39,754	21
MATAGORDA SHIP CHANNEL, TEX.	4,858,515	121,453	25
MERMENTAU RIVER, BAYOUS NEZPIQUE AND DES CANNES, LA.	1,623,251	52,238	32
MERMENTAU RIVER, LA.	1,424,077	37,112	26
OKEECHOBEE WATERWAY, FLA.	1,320,298	23,098	17
PETIT ANSE, TIGRE AND CARLIN BAYOUS, LA.	2,044,857	9,267	5
SABINE - NECHES WATERWAY, TEX.	75,943,277	1,930,922	25
SAN BERNARD RIVER, TEX.	324,528	8,438	26
ST. MARKS RIVER, FLA.	1,075,833	11,836	11
THREE MILE CREEK, ALA.	1,396,153	1,440	1
TRIBUTARY ARROYO COLORADO, TEX.	668,733	16,807	25
WATERWAY CONNECTING TOMBIGBEE AND TENNESSEE RIVERS, ALA. AND MISS.	3,646,332	685,205	188
WATERWAY FROM EMPIRE, LA., TO GULF OF MEXICO	929,239	3,793	4
WATERWAY FROM INTRACOASTAL WATERWAY TO BAYOU DULAC, LA. (BAYOUS LE CARPE AND GRAND CAILLOU)	374,192	3,612	10
WATSON BAYOU, FLA.	779,665	1,285	2
ALLEGHENY RIVER, PA., (IMPROVED PORTION)	3,491,481	55,842	16
ATCHAFALAYA RIVER, LA.	7,263,399	317,568	44
BARKLEY CANAL, CUMBERLAND AND TENNESSEE RIVERS	12,800,081	25,600	2
BIG SANDY RIVER, TUG AND LEVISA FORKS, KY. AND W. VA.	8,622,765	44,455	5
BLACK RIVER, WIS.	290,157	393	1
CLINCH AND EMORY RIVERS, TENN.	268,627	1,385	5
CUMBERLAND RIVER'			
MOUTH TO MILE 552 (NET)	22,882,877	1,732,782	76
MOUTH TO NASHVILLE, TENN.	22,996,731	1,710,446	74
NASHVILLE, TENN., TO MILE 552	614,604	22,336	36
GREEN AND BARREN RIVERS, KY.	9,180,784	646,640	70
HIWASSEE RIVER, TENN.	1,001,279	18,474	18
ILLINOIS RIVER, ILL.	39,991,394	8,087,854	202
KANAWHA RIVER, W. VA.	16,789,524	1,060,153	63
KASKASKIA RIVER, ILL.	3,902,135	101,008	26
KENTUCKY RIVER, KY.	150,020	9,569	64
LITTLE KANAWHA RIVER, W. VA.	513,300	1,401	3
LITTLE RIVER, LA.	223,377	22,311	100
MCCLELLAN - KERR ARKANSAS RIVER NAVIGATION SYSTEM	8,395,856	1,545,066	184
MINNESOTA RIVER, MINN.	2,972,401	41,931	14
MISSISSIPPI RIVER - GULF OUTLET, LA.	8,144,555	468,639	58
MISSISSIPPI RIVER'			
MINNEAPOLIS, MINN., TO MOUTH OF PASSES (NET)	399,943,843	166,058,816	415
MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	73,720,763	12,871,936	175
MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	97,722,986	16,359,364	167
MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	156,194,188	97,866,970	627
BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	272,475,106	18,767,464	69
NEW ORLEANS, LA., TO MOUTH OF PASSES	234,372,044	20,193,082	86
MISSOURI RIVER'			
FORT BENTON, MONT., TO THE MOUTH (NET)	6,990,778	1,044,299	149
KANSAS CITY TO THE MOUTH	6,557,841	770,049	117

TABLE 5--COMMERCE ON SELECTED WATERWAYS OF THE UNITED STATES, CALENDAR YEAR 1986--CONTINUED

(IN TONS OF 2,000 POUNDS)

WATERWAY	TONS	TOTAL TON-MILES (000 OMITTED)	MILES PER TON
OMAHA TO KANSAS CITY	1,520,049	239,575	158
SIOUX CITY TO OMAHA	436,676	34,577	79
FORT BENTON TO SIOUX CITY	13,200	97	7
MONONGAHELA RIVER, PA. AND W. VA.	29,533,168	1,307,566	44
MOUTH OF YAZOO RIVER, MISS.	1,659,216	7,322	4
OHIO RIVER, PITTSBURGH TO MOUTH	195,618,402	50,099,593	256
OUACHITA AND BLACK RIVERS, ARK. AND LA.	791,702	78,403	99
RED RIVER BELOW FULTON, ARK.	2,747,436	182,077	66
ST. CROIX RIVER, WIS. AND MINN.	239,177	5,277	22
TENNESSEE RIVER, TENN., ALA. AND KY.	39,592,766	6,692,208	169
WHITE RIVER, ARK., BELOW BATESVILLE, ARK.	504,092	70,394	140
WOLF RIVER, TENN.	1,510,665	3,857	3
YAZOO RIVER, MISS.	355,214	26,668	75
CARQUINEZ STRAIT, CALIF.	23,875,452	163,526	7
COEUR D'ALENE LAKE AND ST. JOE RIVER, IDAHO	629,449	13,523	21
MOUTH TO INTERNATIONAL BOUNDARY (NET)	42,155,188	4,339,035	103
AT BAKER BAY, WASH.	24,835	52	2
COLUMBIA AND LOWER WILLAMETTE RIVERS BELOW VANCOUVER, WASH., AND PORTLAND, OREG.	42,315,270	2,942,502	70
VANCOUVER, WASH., TO THE DALLES, OREG.	9,134,368	552,035	60
COLUMBIA RIVER ABOVE THE DALLES DAM, WASH. AND OREG., TO MCNARY LOCK, WASH.	6,412,941	620,102	97
COLUMBIA RIVER AND TRIBUTARIES ABOVE MCNARY LOCK AND DAM TO KENNEWICK, WASH.	5,789,534	224,396	39
COLUMBIA RIVER'			
COOS AND MILLICOMA RIVERS, OREG.	1,144,348	8,682	8
LAKE WASHINGTON SHIP CANAL, WASH.	1,760,551	*	-----
MULTNOMAH CHANNEL, OREG.	1,389,918	6,397	5
SACRAMENTO RIVER DEEP WATER SHIP CHANNEL, CALIF.	976,105	40,025	41
SACRAMENTO RIVER, CALIF.	1,208,832	45,688	38
SAN JOAQUIN RIVER, CALIF.	2,430,013	46,658	19
SAN PABLO AND MARE ISLAND STRAIT, CALIF.	29,745,112	334,264	11
SERGIUS AND WHITESTONE NARROWS, ALASKA	518,805	*	-----
SKAGIT RIVER, WASH.	207,606	2,567	12
SNAKE RIVER, OREG., WASH., AND IDAHO	5,042,623	346,257	69
SUISUN BAY CHANNEL, CALIF.	5,905,496	51,513	9
SWINOMISH CHANNEL, WASH.	2,159,577	6,959	3
UMPQUA RIVER, OREG.	269,350	2,771	10
WILLAMETTE RIVER ABOVE PORTLAND AND YAMHILL RIVER, OREG.	3,743,949	17,451	5
WRANGELL NARROWS, ALASKA	547,738	12,909	24
YUKON RIVER, ALASKA	53,909	20,286	376

* TON-MILES NOT REPORTED.

TABLE 6--TON-MILEAGE OF FREIGHT CARRIED ON THE INLAND WATERWAYS OF THE UNITED STATES, BY SYSTEM, CALENDAR YEARS 1985-1986

(000 OMITTED)

SYSTEM	1985	1986
ATLANTIC COAST WATERWAYS	24,810,851	25,660,089
GULF COAST WATERWAYS	36,502,065	38,975,691
PACIFIC COAST WATERWAYS	19,908,394	20,772,207
MISSISSIPPI RIVER SYSTEM, INCLUDING OHIO RIVER AND TRIBUTARIES	224,697,416	239,287,184
GREAT LAKES SYSTEM	75,774,612	67,908,541
TOTAL	381,693,338	392,603,712

* DOES NOT INCLUDE TRAFFIC BETWEEN FOREIGN PORTS.

TABLE 7 - TON -MILEAGE OF UNITED STATES FREIGHT CARRIED ON THE GREAT LAKES BY AREA, CALENDAR YEAR 1966

(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	17,134,318	1,128,938	----------	2,068,508	----------	----------	-------	13,936,571	----------	----------	-------	301
ST. MARYS RIVER	3,036,099	2	165,351	5,900	315,284	----------	-------	16,622	2,512,940	----------	-------	----------
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)	11,950,448	900,899	----------	1,350,556	----------	----------	-------	9,220,729	10,059	292,508	111,409	64,288
LAKE HURON	15,125,494	4,405	1,352,391	596,614	2,141,544	----------	-------	2,603,843	8,426,317	----------	-------	380
ST. CLAIR RIVER, INCLUDING CHANNELS IN LAKE ST. CLAIR	3,167,808	402	332,633	2,498	642,378	----------	-------	155,593	2,034,048	----------	-------	56
DETROIT RIVER	1,628,088	37,221	181,132	17,796	362,095	----------	-------	172,076	857,765	----------	-------	3
LAKE ERIE, INCLUDING UPPER NIAGARA RIVER	10,134,297	625,911	1,678,823	3,480,682	1,121,467	----------	-------	3,218,141	4,862	----------	-------	4,411
WELLAND CANAL	680,353	----------	295,693	204	381,017	----------	-------	----------	3,439	----------	-------	----------
LAKE ONTARIO, INCLUDING LOWER NIAGARA RIVER	3,189,563	1,338	1,752,252	319,003	1,016,810	----------	-------	2,101	17,994	65	-------	----------
ST. LAWRENCE RIVER, BETWEEN INTERNATIONAL BOUNDARY LINE AND LAKE ONTARIO	1,982,073	250	1,229,629	2	705,444	----------	-------	6,748	----------	----------	-------	----------
TOTALS	67,988,541	2,699,366	7,007,984	7,841,963	6,686,039	----------	-------	29,332,424	13,867,424	292,573	111,409	69,439

TON-MILES OF FREIGHT CARRIED ON THE WATERWAYS OF THE UNITED STATES, 1977 - 1986

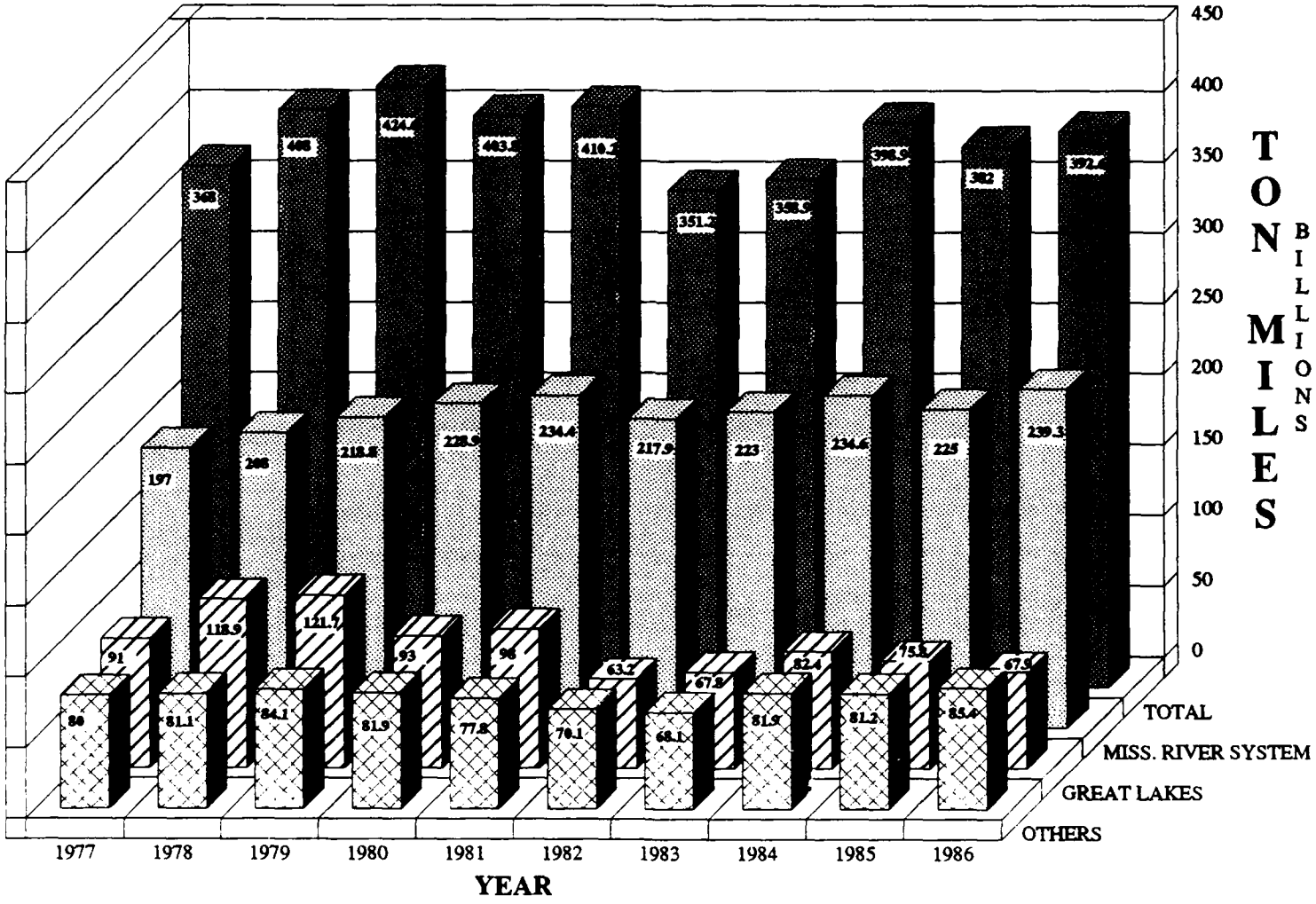


TABLE 8--COMPARATIVE STATEMENT OF TRAFFIC ON THE MISSISSIPPI RIVER SYSTEM,* CALENDAR YEARS 1975-1986

(NET TRAFFIC)

YEAR	FOREIGN AND COASTWISE TRAFFIC					INLAND TRAFFIC	GRAND TOTAL
	FOREIGN		COASTWISE		TOTAL		
	IMPORTS	EXPORTS	RECEIPTS	SHIPMENTS			
	SHORT TONS						
1975	45,934,905	47,615,390	8,670,706	21,104,606	123,325,607	330,087,116	453,412,723
1976	67,027,258	59,869,890	8,588,222	17,370,125	152,855,495	345,510,868	498,366,363
1977	96,028,423	59,628,562	9,720,794	19,905,140	185,282,919	351,543,917	536,826,836
1978	98,574,312	67,252,688	14,332,003	17,404,538	197,563,541	355,364,514	552,928,055
1979	105,858,988	73,255,062	12,780,791	20,274,910	212,169,751	370,757,973	582,927,724
1980	90,772,105	86,290,660	17,768,198	23,811,964	218,642,927	365,569,149	584,212,076
1981	80,094,423	98,269,761	21,553,015	23,189,745	223,106,944	362,930,042	586,036,986
1982	56,708,090	100,756,368	14,659,479	20,047,301	192,171,238	347,474,116	539,645,354
1983	32,320,125	95,763,623	18,317,757	20,782,583	167,184,088	351,953,271	519,137,359
1984	34,074,866	85,856,052	19,944,201	16,798,329	156,956,777	386,568,087	543,524,864
1985	27,040,313	81,009,372	21,739,390	19,167,347	148,956,422	378,852,148	527,808,570
1986	35,138,022	81,084,796	19,318,377	18,056,372	153,597,567	402,801,874	556,399,441
	TON-MILES (000 OMITTED)						
1975	7,974,733	6,935,765	1,474,754	3,016,699	19,401,951	151,283,215	170,685,166
1976	11,713,368	8,829,962	1,473,469	2,639,613	24,656,412	164,839,947	189,496,359
1977	16,236,158	8,821,136	1,744,892	3,109,673	29,911,859	166,923,758	196,835,617
1978	16,771,655	10,103,652	2,707,942	2,740,761	32,324,013	176,483,653	208,807,666
1979	17,592,665	11,062,598	2,605,616	3,079,059	34,339,938	184,436,341	218,776,279
1980	15,135,789	12,965,425	3,550,956	3,786,062	35,438,232	193,492,234	228,930,466
1981	13,314,368	14,375,436	4,159,336	3,527,113	35,376,253	199,050,733	234,426,986
1982	8,803,571	15,130,210	2,955,205	3,211,367	30,100,353	187,890,327	217,990,680
1983	5,095,571	14,631,875	3,565,169	3,091,935	26,384,550	196,680,195	223,064,745
1984	5,225,849	13,130,115	3,539,022	2,436,699	24,331,685	210,297,576	234,629,261
1985	4,113,990	12,551,382	3,857,611	2,606,492	23,129,475	201,584,645	224,714,120
1986	5,505,532	12,619,942	3,508,647	2,479,850	24,113,971	215,179,481	239,293,452

* INCLUDES THE MAIN CHANNELS AND ALL TRIBUTARIES OF THE MISSISSIPPI, ILLINOIS, MISSOURI, AND OHIO RIVERS.

TABLE 9--COMPARATIVE STATEMENT OF TRAFFIC ON THE MISSISSIPPI RIVER FROM MINNEAPOLIS, MINN., TO THE MOUTH OF PASSES, CALENDAR YEARS 1975-1986

(NET TRAFFIC)

YEAR	FOREIGN AND COASTWISE TRAFFIC					INLAND TRAFFIC	GRAND TOTAL
	FOREIGN		COASTWISE		TOTAL		
	IMPORTS	EXPORTS	RECEIPTS	SHIPMENTS			
	SHORT TONS						
1975	45,934,905	47,615,390	8,670,706	21,104,606	123,325,607	187,913,877	311,239,484
1976	67,027,258	59,869,890	8,588,222	17,370,125	152,855,495	203,328,232	356,183,727
1977	96,028,423	59,628,562	9,720,794	19,905,140	185,282,919	211,488,297	396,771,216
1978	98,574,312	67,252,688	14,332,003	17,404,538	197,563,541	215,502,119	413,065,660
1979	105,858,988	73,255,062	12,780,791	20,274,910	212,169,751	218,000,928	430,170,679
1980	90,772,105	86,290,660	17,768,198	23,811,964	218,642,927	222,901,151	441,544,078
1981	80,094,423	98,269,761	21,553,015	23,189,745	223,106,944	223,275,410	446,382,354
1982	56,708,090	100,756,368	14,659,479	20,047,301	192,171,238	215,427,418	407,598,656
1983	32,320,125	95,763,623	18,317,757	20,782,583	167,184,088	224,951,345	392,135,453
1984	34,074,866	85,856,052	19,944,201	16,798,329	156,956,777	240,389,289	397,346,066
1985	27,040,313	81,009,372	21,739,390	19,167,347	148,956,422	235,007,687	383,964,109
1986	35,138,022	81,084,796	19,318,377	18,056,372	153,597,567	246,346,276	399,943,743
	TON-MILES (000 OMITTED)						
1975	7,974,733	6,935,765	1,474,754	3,016,699	19,401,951	99,715,864	119,117,815
1976	11,713,368	8,829,962	1,473,469	2,639,613	24,656,412	110,564,437	135,220,849
1977	16,236,158	8,821,136	1,744,892	3,109,673	29,911,859	109,554,793	139,466,652
1978	16,771,655	10,103,652	2,707,945	2,740,761	32,324,013	118,165,016	150,489,029
1979	17,592,665	11,062,598	2,605,616	3,079,059	34,339,938	120,669,620	155,009,558
1980	15,135,789	12,965,425	3,550,956	3,786,062	35,438,232	133,294,646	168,732,878
1981	13,314,368	14,375,436	4,159,336	3,527,113	35,376,253	138,972,272	174,348,525
1982	8,803,571	15,130,210	2,955,205	3,211,367	30,100,353	131,592,212	161,692,565
1983	5,095,571	14,631,875	3,565,169	3,091,935	26,384,550	139,888,494	166,273,044
1984	5,225,849	13,130,115	3,539,022	2,436,699	24,331,685	146,188,708	170,520,393
1985	4,113,990	12,551,382	3,857,611	2,606,492	23,129,475	135,360,480	158,489,955
1986	5,505,532	12,619,942	3,508,647	2,479,850	24,113,971	141,944,845	166,058,816

TABLE 10--DOMESTIC BARGE TRAFFIC* COMMODITY BY TYPE OF TRAFFIC

CALENDAR YEAR 1986

(IN TONS OF 2,000 POUNDS)

COMMODITY	BARGE TRAFFIC						PERCENT BARGE TO TOTAL DOMESTIC	TOTAL DOMESTIC TRAFFIC
	COASTWISE	LAKEWISE	INTERNAL	LOCAL	INTRA-TERRITORY	TOTAL		
FARM PRODUCTS								
0101 COTTON, RAW			4,115			4,115	95.8	4,296
0102 BARLEY AND RYE			406,804			406,804	100.0	406,804
0103 CORN	150,210		20,936,583	14,398		21,101,191	99.9	21,101,769
0104 OATS	4,820		373,775			378,595	99.9	378,666
0105 RICE	86,932		1,008,522			1,095,454	95.0	1,153,639
0106 SORGHUM GRAINS	1,435		2,427,546			2,428,981	99.8	2,432,891
0107 WHEAT	299,115		9,123,181	43,080		9,465,376	92.6	10,222,998
0111 SOYBEANS	24		18,006,222	47,449		18,053,695	99.9	18,057,096
0112 FLAXSEED								115
0119 OILSEEDS, NEC	1,851		22,561			24,412	89.3	27,326
0121 TOBACCO, LEAF								1,215
0122 HAY AND FODDER	2,224		21,724			23,948	99.0	24,190
0129 FIELD CROPS, NEC			76,330	168		76,498	99.7	76,725
0131 FRESH FRUITS	320,326					320,326	73.8	433,883
0132 BANANAS AND PLANTAINS								6,270
0133 COFFEE	822					822	1.6	51,135
0134 COCOA BEANS								15,031
0141 FRESH AND FROZEN VEGETABLES	20,779		14,155			34,934	15.0	232,152
0151 LIVE ANIMALS	79,128					79,128	97.3	81,324
0161 ANIMALS AND PRODUCTS, NEC	432		31,724			32,156	84.2	38,209
0191 MISCELLANEOUS FARM PRODUCTS	33,388					33,388	98.7	33,827
FOREST PRODUCTS								
0841 CRUDE RUBBER AND ALLIED GUMS			2,838			2,838	74.6	3,806
0861 FOREST PRODUCTS, NEC	4,536					4,536	6.2	73,453
FRESH FISH & OTHER MARINE PRODUCTS								
0911 FRESH FISH, EXCEPT SHELLFISH	436					436	.1	779,325
0912 SHELLFISH, EXCEPT PREPARED	480					480	.1	538,230
0913 MENHADEN								33,726
0931 MARINE SHELLS, UNMANUFACTURED			4,141,131	29,960		4,171,091	99.6	4,186,825
METALLIC ORES								
1011 IRON ORE AND CONCENTRATES	24,509	1,684,951	2,868,488	1,476		4,579,424	10.5	43,677,592
1021 COPPER ORE AND CONCENTRATES			81,920	1,447		83,367	100.0	83,367
1051 ALUMINUM ORES, CONCENTRATES			242,411			242,411	100.0	242,411
1061 MANGANESE ORES, CONCENTRATES			188,193			188,193	100.0	188,193
1091 NONFERROUS ORES, CONCENT, NEC	457		503,988	1,440		505,885	99.6	507,748
COAL								
1121 COAL AND LIGNITE	6,680,472	239,089	163,126,894	3,880,507		173,926,962	88.4	196,693,467
CRUDE PETROLEUM								
1311 CRUDE PETROLEUM	2,880,019		38,773,199	2,795,695		44,448,913	22.7	196,166,802
NONMETALLIC MINERALS, EXCEPT FUELS								
1411 LIMESTONE		263,653	4,245,728	66,235		4,578,616	21.2	21,616,235
1412 BUILDING STONE, UNWORKED								353
1442 SAND, GRAVEL, CRUSHED ROCK	2,234,719	24,614	52,086,135	7,297,163		61,642,631	96.9	63,604,719
1451 CLAY	206		678,199	32,668		711,073	80.6	882,003
1471 PHOSPHATE ROCK	7,834,641		32,240			7,866,881	100.0	7,866,881
1479 NATURAL FERTILIZER MATS, NEC			7,852			7,852	100.0	7,852
1492 SULPHUR, DRY	16,938		4,408			21,346	99.7	21,417
1493 SULPHUR, LIQUID			2,814,163	103,950		2,918,113	49.2	5,927,373
1494 GYPSUM, CRUDE AND PLASTERS	1,504		334,566	2,402		338,472	24.1	1,404,186
1499 NONMETALLIC MINERALS, NEC	112,344	70,096	5,476,073	121,884		5,782,397	85.7	6,749,165
ORDNANCE & ACCESSORIES								
1911 ORDNANCE AND ACCESSORIES	173		4,552			4,725	98.6	4,791
FOOD & KINDRED PRODUCTS								
2011 MEAT, FRESH, CHILLED, FROZEN	21,399					21,399	8.6	249,819
2012 MEAT AND PRODUCTS, NEC	20					20	.1	14,915
2014 TALLOW, ANIMAL FATS AND OILS	10,788		111,202			121,990	99.3	122,880
2015 ANIMAL BY-PRODUCTS, NEC	413		14,149			14,562	86.3	16,868
2021 DAIRY PRODUCTS, NEC	1,508					1,508	3.6	42,230
2022 DRIED MILK AND CREAM								24,230
2031 FISH AND SHELLFISH, PREPARED	33,737		38			33,775	15.2	221,524
2034 VEGETABLES AND PREP, NEC	72,986		10,945			83,931	39.2	214,324
2039 PREP FRUIT AND VEG JUICE, NEC	126,531		1,417			127,948	30.5	419,176
2041 WHEAT FLOUR AND SEMOLINA	2,342		47,356			49,698	74.0	67,157
2042 ANIMAL FEEDS	163,031		6,871,239	3,290		7,037,580	99.1	7,103,249
2049 GRAIN MILL PRODUCTS, NEC	51,937		5,508,724			5,560,661	99.5	5,591,321
2061 SUGAR	862,763		439,733			1,302,496	82.6	1,576,133
2062 MOLASSES	102,148		446,692	73,895	7,452	630,187	76.8	820,276
2081 ALCOHOLIC BEVERAGES	56,704		2,430			59,134	22.6	261,883
2091 VEGETABLE OILS, MARG, SHORT	42,120		1,080,741	81,176		1,204,037	97.9	1,229,885
2092 ANIMAL OILS AND FATS, NEC			4,461	11,244		15,705	99.0	15,870
2098 GROCERIES	52,004					52,004	12.3	424,306
2095 ICE								161,759
2099 MISCELLANEOUS FOOD PRODUCTS	926,961		258,279	5,600		1,190,840	81.0	1,470,101

*NON-SELF PROPELLED VESSELS.

TABLE 10--DOMESTIC BARGE TRAFFIC* COMMODITY BY TYPE OF TRAFFIC--CONTINUED

CALENDAR YEAR 1986

(IN TONS OF 2,000 POUNDS)

COMMODITY	BARGE TRAFFIC						PERCENT BARGE TO TOTAL DOMESTIC	TOTAL DOMESTIC TRAFFIC
	COASTWISE	LAKEWISE	INTERNAL	LOCAL	INTRA-TERRITORY	TOTAL		
TOBACCO PRODUCTS								
2111 TOBACCO MANUFACTURES	5,001					5,001	46.4	10,778
BASIC TEXTILES								
2211 BASIC TEXTILE PRODUCTS	829		14,985			15,814	34.6	45,752
2212 TEXTILE FIBERS, NEC	3		12,700			12,703	93.4	13,597
APPAREL & OTHER FINISHED TEXTILE PRODUCTS, INCLUDING KNIT								
2311 APPAREL	14,132					14,132	21.5	65,643
LUMBER & WOOD PRODS.,EXC. FURNITURE								
2411 LOGS	2,906		396,865	2,130		401,901	99.9	401,945
2412 RAFTED LOGS								14,411,235
2413 FUEL WOOD, CHARCOAL, WASTES	2,763		140,439			143,202	94.7	151,193
2414 TIMBER, POSTS, POLES, PILING	20,483		26,507	2,338		49,328	99.5	49,556
2415 PULPWOOD, LOG	16,849		3,004,191			3,021,040	99.9	3,024,034
2416 WOOD CHIPS, STAVES, MOLDINGS			3,245,598	47,837		3,293,435	100.0	3,293,435
2421 LUMBER	956,344		63,607	1,908		1,021,859	94.1	1,086,109
2431 VENEER, PLYWOOD, WORKED WOOD	37,721		113,722			151,443	85.5	177,081
2491 WOOD MANUFACTURES, NEC	133,387		6,824	1,865		142,076	76.1	186,806
FURNITURE & FIXTURES								
2511 FURNITURE AND FIXTURES	42,385		7	9		42,401	29.7	142,967
PULP, PAPER & ALLIED PRODUCTS								
2611 PULP	58,128		851,237	1,081		910,446	97.9	930,298
2621 STANDARD NEWSPRINT PAPER	4,823		51,041			55,864	78.2	71,419
2631 PAPER AND PAPERBOARD	15,772		351,408			367,180	64.3	571,338
2691 PULP AND PAPER PRODUCTS, NEC	174,807		1,078,478	1,603		1,254,888	93.1	1,347,819
PRINTED MATTER								
2711 PRINTED MATTER	8,301					8,301	43.3	19,165
CHEMICALS & ALLIED PRODUCTS								
2810 SODIUM HYDROXIDE	636,834	14,918	3,733,895	233,482		4,619,129	94.7	4,875,318
2811 CRUDE TAR, OIL, GAS PRODUCTS	16,996		1,158,914	135,380		1,311,292	97.8	1,341,458
2812 DYES, PIGMENT, TANNING MATS	1,480					1,480	90.9	1,629
2813 ALCOHOLS	61,424		4,186,453	542,309		4,790,186	92.1	5,201,873
2816 RADIOACTIVE MATERIALS, WASTES	24					24	3.0	803
2817 BENZENE AND TOLUENE	19,056	30,180	3,379,809	1,213,914		4,642,961	94.5	4,911,941
2818 SULPHURIC ACID	89,341		1,633,789	403,366		2,126,496	99.9	2,126,664
2819 BASIC CHEMICALS AND PROD, NEC	910,443	104,834	17,639,998	1,621,747		20,277,022	88.0	23,032,797
2821 PLASTIC MATERIALS	2,518		13,430			15,948	25.3	63,102
2822 SYNTHETIC RUBBER			74,155			74,155	95.5	77,627
2823 SYNTHETIC (MAN-MADE) FIBERS								1,126
2831 DRUGS	4					4		15,557
2841 SOAP	3,343		1,400			4,743	6.2	76,566
2851 PAINTS	1,602		3			1,605	7.0	22,871
2861 GUM AND WOOD CHEMICALS	10,212		229,155	18,174		257,541	77.3	333,039
2871 NITROGENOUS CHEM FERTILIZERS	461,679	54,511	5,534,815	57,968		6,108,973	99.7	6,129,810
2872 POTASSIC CHEM FERTILIZERS	117,542		1,447,870	31,168		1,596,580	99.6	1,602,233
2873 PHOSPHATIC CHEM FERTILIZERS	367,695		557,282	16,139		940,516	99.9	940,604
2876 INSECTICIDES, DISINFECTANTS	1,972		334			2,306	33.1	6,958
2879 FERTILIZER AND MATERIALS, NEC	1,151,935		5,225,753	35,752		6,413,440	99.7	6,431,095
2891 MISCELLANEOUS CHEMICAL PROD	53,457		355,363	1,954		410,774	60.5	679,029
PETROLEUM & COAL PRODUCTS								
2911 GASOLINE	23,795,957	441,188	26,165,665	8,222,904	331,388	58,957,102	76.6	76,945,059
2912 JET FUEL	2,569,465	41,604	4,857,224	473,727	362,706	8,304,726	75.3	11,026,211
2913 KEROSENE	566,685	10,538	698,845	373,016	37,967	1,687,051	72.5	2,326,880
2914 DISTILLATE FUEL OIL	11,216,217	310,580	17,091,914	11,414,313	370,763	40,403,787	67.8	59,635,683
2915 RESIDUAL FUEL OIL	10,312,469	349,219	37,289,764	20,397,349	2,123,628	70,472,429	79.2	88,941,075
2916 LUBRICATING OILS AND GREASES	150,817	32,200	2,698,003	285,433		3,166,453	55.8	5,671,425
2917 NAPHTHA, PETROLEUM SOLVENTS	251,303	13,836	4,054,227	1,034,107	595,554	5,949,027	83.1	7,162,906
2918 ASPHALT, TAR, AND PITCHES	3,172,836	364,760	5,548,966	529,088		9,615,650	97.7	9,842,043
2920 COKE, PETROLEUM COKE		58,149	4,424,302	485,018		4,967,469	98.9	5,024,361
2921 LIQUEFIED GASES	323,964		1,298,305	18,674		1,640,943	99.9	1,642,423
2951 ASPHALT BUILDING MATERIALS	2,575					2,575	58.4	4,409
2991 PETROLEUM AND COAL PROD, NEC	684,931		981,761	339,722	11,500	2,217,914	92.6	2,395,598
RUBBER & MISC. PLASTIC PRODUCTS								
3011 RUBBER AND MISC PLASTIC PROD	71,690		1,054			72,744	63.1	115,233
LEATHER & LEATHER PRODUCTS								
3111 LEATHER AND LEATHER PRODUCTS	9,382					9,382	60.5	15,506
STONE, CLAY, GLASS,& CONCRETE PROD.								
3211 GLASS AND GLASS PRODUCTS	15,016		13,476			28,492	60.7	46,946
3241 HYDRAULIC CEMENT	1,734,343	50,028	5,929,573	744,641		8,458,585	71.6	11,820,745

*NON-SELF PROPELLED VESSELS.

TABLE 10--DOMESTIC BARGE TRAFFIC* COMMODITY BY TYPE OF TRAFFIC--CONTINUED

CALENDAR YEAR 1986

(IN TONS OF 2,000 POUNDS)

COMMODITY	BARGE TRAFFIC						PERCENT BARGE TO TOTAL DOMESTIC	TOTAL DOMESTIC TRAFFIC
	COASTWISE	LAKEWISE	INTERNAL	LOCAL	INTRA-TERRITORY	TOTAL		
STONE, CLAY, GLASS,& CONCRETE PROD. (CONTINUED)								
3251 STRUCTURAL CLAY PRODUCTS----------	494		8,950			9,444	13.3	71,264
3271 LIME----------	106	1,608	1,533,486	24		1,535,224	100.0	1,535,224
3281 CUT STONE AND STONE PRODUCTS-------	1,263		9,115			10,378	72.5	14,306
3291 MISC NONMETALLIC MINERAL PROD------	106,261		260,899	6,559		367,719	84.4	435,452
PRIMARY METAL PRODUCTS								
3311 PIG IRON----------	110	960	150,950	11		152,031	99.9	152,034
3312 SLAG----------	4,173	50,650	809,500			864,323	69.5	1,242,934
3314 IRON AND STEEL PRIMARY FORMS-------	3	1,000	1,413,438	7,238		1,421,679	99.9	1,421,839
3315 IRON, STEEL SHAPES, EXC SHEET------	18,166	14,677	1,930,573	5,914		1,969,330	99.6	1,977,206
3316 IRON AND STEEL PLATES, SHEETS------	12,026	3,692	944,674	529		960,923	98.0	980,189
3317 IRON AND STEEL PIPE AND TUBE-------	15,929		395,445	55,619		466,993	46.3	1,007,693
3318 FERROALLOYS----------		1,400	954,818	4,243		960,461	98.5	974,637
3319 IRON AND STEEL PRODUCTS, NEC-------	44,062	2,793	283,528	552		330,935	99.9	331,237
3321 NONFERROUS METALS, NEC----------	6,101		14,767			20,868	56.9	36,681
3322 COPPER ALLOYS, UNWORKED----------	15		35,216	496		35,727	95.2	37,546
3323 LEAD AND ZINC, UNWORKED----------			86,408			86,408	99.6	86,777
3324 ALUMINUM AND ALLOYS, UNWORKED------			177,467	1,201		178,668	96.1	185,887
FABRICATED METAL PRODUCTS, EXCEPT ORDNANCE, MACHINERY,& TRANS. EQUIP.								
3411 FABRICATED METAL PRODUCTS----------	1,110,547	840	150,494	17,825		1,279,706	85.9	1,489,986
MACHINERY, EXCEPT ELECTRICAL								
3511 MACHINERY, EXCEPT ELECTRICAL-------	175,349	261	175,877	16,516	50	368,053	60.0	613,754
ELECTRICAL MACHINERY, EQUIPMENT &SUPPLIES								
3611 ELECTRICAL MACH AND EQUIP----------	20,267		14,438	23		34,728	56.3	61,703
TRANSPORTATION EQUIPMENT								
3711 MOTOR VEHICLES, PARTS, EQUIP-------	495,334		10,778	60		506,172	76.5	661,433
3721 AIRCRAFT AND PARTS----------	47		62			109	25.5	427
3731 SHIPS AND BOATS----------	11,130		473			11,603	81.3	14,264
3791 MISC TRANSPORTATION EQUIPMENT------	84,716		1,599	42		86,359	84.2	102,522
INSTRUMENTS, PHOTOGRAPHIC & OPTICAL GOODS, WATCHES & CLOCKS								
3811 INSTR, TIME, PHOTO, OPT GOODS------	21,024					21,024	86.5	24,315
MISC. PRODUCTS OF MANUFACTURING								
3911 MISC MANUFACTURED PRODUCTS---------	10,946		4,655	577		16,178	1.3	1,232,230
WASTE & SCRAP MATERIALS								
4011 IRON AND STEEL SCRAP----------	53,629	4,667	3,124,443	476,031		3,658,770	99.7	3,669,626
4012 NONFERROUS METAL SCRAP----------			15,521			15,521	87.1	17,819
4022 TEXTILE WASTE, SCRAP, SHEEP--------								591
4024 PAPER WASTE AND SCRAP----------								2,353
4029 WASTE AND SCRAP, NEC----------	263,221		10,583,260	5,360,521		16,207,002	83.5	19,406,885
SPECIAL ITEMS								
4111 WATER----------	2,780		479,892	63,224		545,896	33.2	1,644,904
4112 COMMODITIES, NEC----------	1,164,203		100,527	222,173		1,486,903	29.0	5,130,090
4113 LCL FREIGHT----------	10					10	100.0	10
4119 EMPTY CONTAINERS----------	15,487		12,692	528		28,707	54.4	52,799
TOTAL----------	87,430,960	4,241,496	532,135,697	69,543,149	3,841,008	697,192,310	67.2	1,037,192,777
TOTAL DOMESTIC TRAFFIC----------	308,024,669	87,352,525	560,499,024	77,357,617	3,958,942	1,037,192,777	--------	----------
PERCENT BARGE TO TOTAL DOMESTIC----	28.4	4.9	94.9	89.9	97.0	67.2	--------	----------

*NON-SELF PROPELLED VESSELS.

Section 2

DOMESTIC INLAND TRAFFIC
AREAS OF ORIGIN AND DESTINATION
OF PRINCIPAL COMMODITIES

DOMESTIC INLAND TRAFFIC, AREAS OF ORIGIN AND DESTINATION

TABLE 1--DOMESTIC INLAND MOVEMENTS OF GRAINS, SOYBEANS, SUGAR AND MOLASSES
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1986

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA / RECEIVING AREA	CORN (CODE 0103)	OTHER GRAINS (CODES 0102, 0104, 0105, 0106)	WHEAT (CODE 0107)	SOYBEANS (CODE 0111)	SUGAR (CODE 2061)	MOLASSES (CODE 2062)
TOTAL, ALL SHIPPING AREAS	20,950,981	4,216,647	9,166,261	18,057,031	430,733	520,587
PORT OF NEW YORK, N.Y. AND N.J./						
UPPER HUDSON RIVER, N.Y.	----------	----------	----------	----------	----------	1,468
NANTICOKE RIVER, DEL. AND MD./						
HAMPTON ROADS, VA.	----------	6,793	15,997	19,147	----------	----------
RAPPAHANNOCK RIVER, VA./						
HAMPTON ROADS, VA.	----------	----------	3,867	----------	----------	----------
YORK RIVER, VA./						
HAMPTON ROADS, VA.	6,445	----------	10,312	24,491	----------	----------
HAMPTON ROADS, VA./						
NANTICOKE RIVER, DEL. AND MD.	2,930	----------	----------	----------	----------	----------
HAMPTON ROADS, VA.	5,156	----------	----------	3,867	----------	----------
TOTAL, SHIPPING AREA	8,086	----------	----------	3,867	----------	----------
ATLANTIC INTRACOASTAL WATERWAY' DISMAL SWAMP CANAL ROUTE/						
HAMPTON ROADS, VA.	21,913	----------	18,046	34,803	----------	----------
ATLANTIC INTRACOASTAL WATERWAY' GREAT BRIDGE LOCK ROUTE/						
HAMPTON ROADS, VA.	----------	----------	5,438	----------	----------	----------
ATLANTIC INTRACOASTAL WATERWAY' ENGINEER DISTRICT, WILMINGTON/						
HAMPTON ROADS, VA.	6,920	----------	----------	3,486	----------	----------
CROATAN AND PAMLICO SOUNDS, N.C./						
HAMPTON ROADS, VA.	6,682	----------	2,821	1,365	----------	----------
GULF INTRACOASTAL WATERWAY' APALACHEE BAY, FLA., TO MOBILE BAY, ALA./						
WARRIOR RIVER SYSTEM	----------	----------	1,265	3,940	----------	----------
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA.	988	----------	17,773	19,550	----------	----------
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	----------	----------	----------	2,950	----------	----------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	----------	----------	13,360	3,643	----------	----------
YAZOO RIVER AND MOUTH, MISS.	----------	----------	----------	1,382	----------	----------
TOTAL, SHIPPING AREA	988	----------	32,398	31,465	----------	----------
APALACHICOLA,CHATTAHOOCHEE AND FLINT RIVERS, GA. AND FLA./						
WARRIOR RIVER SYSTEM	----------	----------	1,100	21,959	----------	----------
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	----------	----------	----------	2,137	----------	----------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	----------	----------	5,393	8,475	----------	----------
TOTAL, SHIPPING AREA	----------	----------	6,493	32,571	----------	----------
GULF OF MEXICO/						
WATERWAY FROM EMPIRE, LA., TO GULF OF MEXICO	----------	----------	----------	387	----------	----------
WARRIOR RIVER SYSTEM/						
WARRIOR RIVER SYSTEM	1,498	4,233	9,021	111,235	----------	----------
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA.	----------	----------	5,040	2,800	----------	----------
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	----------	2,799	6,108	19,308	----------	472
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	1,497	8,346	14,861	88,632	----------	----------
TENNESSEE RIVER, TENN., ALA. AND KY.	1,465	----------	----------	21,725	----------	----------
TOTAL, SHIPPING AREA	4,456	15,378	35,030	239,700	----------	472
ALABAMA-COOSA RIVERS, ALA. AND GA./						
WARRIOR RIVER SYSTEM	739	----------	1,100	9,778	----------	----------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	----------	----------	----------	1,295	----------	----------
TOTAL, SHIPPING AREA	739	----------	1,100	11,073	----------	----------
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA./						
GULF INTRACOASTAL WATERWAY' APALACHEE BAY, FLA., TO MOBILE BAY, ALA.	2,884	----------	----------	----------	----------	----------
APALACHICOLA,CHATTAHOOCHEE AND FLINT RIVERS, GA. AND FLA.	1,440	----------	----------	----------	----------	----------
WARRIOR RIVER SYSTEM	1,396	----------	----------	----------	----------	----------
MERMENTAU RIVER, BAYOU NEZPIQUE AND BAYOU DES CANNES, LA.	----------	----------	----------	----------	70,228	----------
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	----------	843	1,485	----------	----------	----------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	2,800	12,891	1,300	7,434	----------	----------
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	----------	----------	----------	1,379	----------	----------
ARKANSAS RIVER, ARK.	----------	----------	----------	1,341	----------	----------
TOTAL, SHIPPING AREA	8,520	13,734	2,785	10,154	70,228	----------
GULF INTRACOASTAL WATERWAY' MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX./						
MERMENTAU RIVER, BAYOU NEZPIQUE AND BAYOU DES CANNES, LA.	----------	----------	----------	----------	----------	3,947
GALVESTON BAY, TEXAS	----------	----------	----------	----------	----------	16,877
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	3,003	----------	----------	5,991	141,089	2,799
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	----------	----------	----------	1,613	12,558	----------
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	----------	----------	----------	----------	28,000	----------
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	----------	----------	----------	----------	----------	1,607

TABLE 1--DOMESTIC INLAND MOVEMENTS OF GRAINS, SOYBEANS, SUGAR AND MOLASSES--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1986

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA (CONTINUED) / RECEIVING AREA	CORN (CODE 0103)	OTHER GRAINS (CODES 0102, 0104, 0105, 0106)	WHEAT (CODE 0107)	SOYBEANS (CODE 0111)	SUGAR (CODE 2061)	MOLASSES (CODE 2062)
MISSOURI RIVER	----------	----------	----------	----------	----------	2,834
ILLINOIS RIVER, ILL.	----------	----------	----------	----------	----------	1,403
TOTAL, SHIPPING AREA	3,003	----------	----------	7,604	181,647	29,467
ATCHAFALAYA RIVER, LA./						
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	97,534	3,025	2,806	8,169	----------	----------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	124,324	17,210	1,568	38,787	----------	----------
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	----------	----------	----------	1,563	----------	----------
WOLF RIVER, TENN.	1,653	----------	----------	----------	----------	----------
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	----------	----------	----------	4,260	----------	----------
TENNESSEE RIVER, TENN., ALA. AND KY.	----------	----------	----------	2,536	----------	----------
TOTAL, SHIPPING AREA	223,511	20,235	4,374	55,315	----------	----------
OUCHITA AND BLACK RIVERS, ARK. AND LA./						
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	23,246	4,257	----------	13,573	----------	----------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	18,645	85,364	12,473	72,409	----------	----------
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	----------	----------	----------	10,315	----------	----------
ARKANSAS RIVER, ARK.	----------	----------	----------	1,379	----------	----------
WHITE RIVER, ARK.	----------	----------	----------	2,937	----------	----------
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	----------	----------	----------	4,233	----------	----------
TENNESSEE RIVER, TENN., ALA. AND KY.	----------	----------	----------	5,829	----------	----------
TOTAL, SHIPPING AREA	41,891	89,621	12,473	110,675	----------	----------
MERMENTAU RIVER, BAYOU NEZPIQUE AND BAYOU DES CANNES, LA./						
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA.	----------	----------	2,983	----------	----------	----------
GALVESTON BAY, TEXAS	----------	32,151	2,882	----------	----------	21,388
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	37,634	5,989	2,904	19,052	----------	----------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	25,697	109,285	26,496	180,329	----------	2,900
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	----------	2,738	----------	4,186	----------	----------
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	----------	----------	3,336	----------	----------	----------
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	----------	----------	4,479	----------	----------	----------
YAZOO RIVER AND MOUTH, MISS.	----------	----------	----------	1,418	----------	----------
ARKANSAS RIVER, ARK.	----------	----------	----------	----------	----------	7,025
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	----------	----------	3,305	9,508	----------	----------
TENNESSEE RIVER, TENN., ALA. AND KY.	----------	----------	----------	4,188	----------	----------
PORT OF CHICAGO, ILL.	----------	----------	----------	----------	----------	1,355
TOTAL, SHIPPING AREA	63,331	150,163	46,385	218,681	----------	32,668
CALCASIEU RIVER AND PASS, LA./						
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	1,400	----------	3,851	16,996	----------	----------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	----------	5,933	----------	8,917	----------	----------
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	----------	----------	----------	4,188	----------	----------
TOTAL, SHIPPING AREA	1,400	5,933	3,851	30,101	----------	----------
SABINE-NECHES WATERWAY, TEXAS/						
MERMENTAU RIVER, BAYOU NEZPIQUE AND BAYOU DES CANNES, LA.	----------	16,602	----------	----------	----------	----------
GALVESTON BAY, TEXAS	----------	5,200	----------	----------	----------	----------
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	----------	410	410	10,602	----------	----------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	----------	----------	----------	1,482	----------	----------
TOTAL, SHIPPING AREA	----------	22,212	410	12,084	----------	----------
GALVESTON BAY, TEXAS/						
SABINE-NECHES WATERWAY, TEXAS	----------	----------	----------	----------	----------	2,937
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	----------	5,716	7,922	5,921	----------	1,076
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	1,656	5,428	18,158	7,700	----------	----------
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	----------	4,583	----------	----------	----------	----------
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	----------	1,648	----------	----------	----------	----------
ILLINOIS RIVER, ILL.	----------	2,846	----------	----------	----------	----------
TOTAL, SHIPPING AREA	1,656	20,221	26,080	13,621	----------	4,013
GULF INTRACOASTAL WATERWAY' CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER/						
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	----------	----------	----------	----------	18,694	----------
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	----------	2,792	----------	----------	----------	----------
TOTAL, SHIPPING AREA	----------	2,792	----------	----------	18,694	----------
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES/						
GULF INTRACOASTAL WATERWAY' APALACHEE BAY, FLA., TO MOBILE BAY, ALA.	1,492	----------	----------	----------	----------	----------
WARRIOR RIVER SYSTEM	----------	----------	----------	----------	----------	4,216
MERMENTAU RIVER, BAYOU NEZPIQUE AND BAYOU DES CANNES, LA.	----------	----------	----------	----------	42,799	12,490
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	----------	----------	1,868	----------	----------	1,751

TABLE 1--DOMESTIC INLAND MOVEMENTS OF GRAINS, SOYBEANS, SUGAR AND MOLASSES--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1986

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA (CONTINUED) / RECEIVING AREA	CORN (CODE 0103)	OTHER GRAINS (CODES 0102, 0104, 0105, 0106)	WHEAT (CODE 0107)	SOYBEANS (CODE 0111)	SUGAR (CODE 2061)	MOLASSES (CODE 2062)
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	----------	----------	888	5,183	----------	1,508
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	----------	1,337	1,361	----------	----------	----------
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	----------	----------	----------	----------	----------	18,827
ARKANSAS RIVER, ARK.	----------	----------	----------	----------	----------	4,260
WOLF RIVER, TENN.	----------	----------	----------	----------	----------	1,481
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	----------	----------	----------	----------	----------	14,284
TENNESSEE RIVER, TENN., ALA. AND KY.	3,360	----------	----------	----------	----------	----------
MISSOURI RIVER	----------	----------	----------	----------	----------	14,471
PORT OF CHICAGO, ILL.	----------	----------	----------	----------	63,757	19,902
TOTAL, SHIPPING AREA	4,852	1,337	4,117	5,183	106,556	93,690
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA./						
GULF INTRACOASTAL WATERWAY' APALACHEE BAY, FLA., TO MOBILE BAY, ALA.	1,492	2,700	----------	----------	----------	----------
APALACHICOLA,CHATTAHOOCHEE AND FLINT RIVERS, GA. AND FLA.	----------	25,417	----------	----------	----------	----------
WARRIOR RIVER SYSTEM	----------	13,141	----------	2,627	----------	----------
ALABAMA-COOSA RIVERS, ALA. AND GA.	----------	970	----------	----------	----------	----------
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA.	1,400	2,550	----------	----------	----------	----------
MERMENTAU RIVER, BAYOU NEZPIQUE AND BAYOU DES CANNES, LA.	----------	----------	----------	----------	----------	12,301
GALVESTON BAY, TEXAS	----------	87,765	2,631	----------	----------	3,051
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	----------	----------	3,719	1,482	----------	8,491
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	5,819	10,955	1,659	11,598	21,389	4,318
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	----------	92,640	1,603	----------	----------	----------
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	----------	6,296	----------	----------	4,400	57,648
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	----------	6,867	1,453	----------	----------	40,476
YAZOO RIVER AND MOUTH, MISS.	----------	22,386	----------	1,461	----------	----------
ARKANSAS RIVER, ARK.	----------	4,539	----------	1,450	----------	20,441
WOLF RIVER, TENN.	----------	5,044	----------	1,400	----------	13,049
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	----------	12,268	----------	----------	7,425	1,787
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON	6,000	----------	----------	----------	1,198	----------
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH	----------	----------	----------	----------	----------	9,302
TENNESSEE RIVER, TENN., ALA. AND KY.	----------	25,699	2,424	----------	----------	----------
CUMBERLAND RIVER, TENN. AND KY.	----------	----------	----------	----------	9,862	----------
MONONGAHELA RIVER, PA. AND W.VA.	----------	----------	----------	----------	6,327	----------
ALLEGHENY RIVER, PA.	----------	18,580	----------	----------	----------	----------
MISSOURI RIVER	----------	----------	----------	----------	----------	51,052
ILLINOIS RIVER, ILL.	----------	----------	----------	----------	----------	10,416
BLACK RIVER, WIS.	----------	----------	----------	----------	----------	2,825
MINNESOTA RIVER, MINN.	----------	----------	----------	1,520	----------	2,721
PORT OF CHICAGO, ILL.	----------	7,477	1,578	----------	12,009	28,132
TOTAL, SHIPPING AREA	14,711	345,294	15,067	21,538	62,608	265,968
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA./						
GULF INTRACOASTAL WATERWAY' APALACHEE BAY, FLA., TO MOBILE BAY, ALA.	----------	5,511	----------	----------	----------	----------
APALACHICOLA,CHATTAHOOCHEE AND FLINT RIVERS, GA. AND FLA.	----------	1,100	----------	----------	----------	----------
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA.	----------	----------	4,881	2,981	----------	----------
GALVESTON BAY, TEXAS	----------	52,369	----------	----------	----------	----------
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	72,940	242,297	170,218	491,264	----------	----------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	220,464	951,205	455,404	1,642,164	----------	----------
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	----------	14,439	1,536	4,598	----------	----------
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	----------	----------	3,191	----------	----------	----------
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	----------	4,200	1,596	----------	----------	1,427
YAZOO RIVER AND MOUTH, MISS.	----------	----------	----------	21,849	----------	----------
ARKANSAS RIVER, ARK.	----------	1,578	----------	1,400	----------	----------
WOLF RIVER, TENN.	----------	----------	----------	12,469	----------	----------
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	----------	----------	----------	4,280	----------	----------
TENNESSEE RIVER, TENN., ALA. AND KY.	2,859	----------	6,316	8,165	----------	----------
ILLINOIS RIVER, ILL.	----------	4,145	----------	----------	----------	----------
TOTAL, SHIPPING AREA	296,263	1,276,844	643,142	2,189,150	----------	1,427
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER/						
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA.	----------	----------	----------	1,602	----------	----------
GALVESTON BAY, TEXAS	----------	4,183	----------	----------	----------	----------
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	493,709	95,022	126,405	411,651	----------	----------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	934,305	365,535	434,165	1,201,282	----------	----------
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	4,686	7,289	3,206	12,547	----------	----------
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	3,000	----------	1,692	3,303	----------	----------
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	----------	----------	26,465	----------	----------	----------
YAZOO RIVER AND MOUTH, MISS.	3,196	----------	----------	2,690	----------	----------
ARKANSAS RIVER, ARK.	1,553	----------	----------	2,799	----------	----------
WOLF RIVER, TENN.	7,672	----------	----------	12,294	----------	----------
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	----------	----------	23,905	7,720	----------	----------
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON	1,400	----------	----------	----------	----------	----------
TENNESSEE RIVER, TENN., ALA. AND KY.	68,879	1,590	183,857	76,897	----------	----------
TOTAL, SHIPPING AREA	1,518,400	473,619	799,685	1,732,985	----------	----------

TABLE 1--DOMESTIC INLAND MOVEMENTS OF GRAINS, SOYBEANS, SUGAR AND MOLASSES--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1986

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA / RECEIVING AREA	CORN (CODE 0103)	OTHER GRAINS (CODES 0102, 0104, 0105, 0106)	WHEAT (CODE 0107)	SOYBEANS (CODE 0111)	SUGAR (CODE 2061)	MOLASSES (CODE 2062)
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER/						
GULF INTRACOASTAL WATERWAY' APALACHEE BAY, FLA., TO MOBILE BAY, ALA.	7,012	----------	----------	----------	----------	----------
WARRIOR RIVER SYSTEM	11,604	----------	----------	----------	----------	----------
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA.	9,512	----------	2,850	8,201	----------	----------
GALVESTON BAY, TEXAS	----------	----------	1,956	----------	----------	----------
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	1,085,758	4,506	282,182	468,029	----------	----------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	3,938,129	106,465	619,459	3,061,222	----------	----------
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	108,125	1,470	----------	52,812	----------	----------
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	3,117	----------	4,594	----------	----------	2,883
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	5,776	----------	41,906	7,363	----------	2,790
YAZOO RIVER AND MOUTH, MISS.	14,906	2,884	----------	22,687	----------	----------
ARKANSAS RIVER, ARK.	12,040	1,505	----------	21,022	----------	----------
WOLF RIVER, TENN.	135,541	----------	----------	55,678	----------	----------
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	1,672	16,312	25,613	101,232	----------	----------
TENNESSEE RIVER, TENN., ALA. AND KY.	394,723	7,484	104,637	244,812	----------	----------
ILLINOIS RIVER, ILL.	1,603	----------	----------	----------	----------	----------
PORT OF CHICAGO, ILL.	----------	----------	----------	----------	----------	1,406
TOTAL, SHIPPING AREA	5,729,518	140,626	1,083,197	4,043,058	----------	7,079
YAZOO RIVER AND MOUTH, MISS./						
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	3,108	----------	----------	4,163	----------	----------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	11,812	7,448	16,511	31,913	----------	----------
TOTAL, SHIPPING AREA	14,920	7,448	16,511	36,076	----------	----------
ARKANSAS RIVER, ARK./						
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA.	----------	----------	1,345	----------	----------	----------
GALVESTON BAY, TEXAS	----------	7,919	----------	----------	----------	----------
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	2,819	23,963	68,729	37,726	----------	----------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	18,251	275,424	351,863	266,202	----------	----------
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	----------	----------	1,439	1,400	----------	----------
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	----------	----------	2,949	----------	----------	----------
YAZOO RIVER AND MOUTH, MISS.	----------	----------	----------	2,995	----------	----------
ARKANSAS RIVER, ARK.	----------	4,231	----------	----------	----------	----------
WOLF RIVER, TENN.	1,448	----------	----------	1,766	----------	----------
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	----------	----------	1,275	----------	----------	----------
TENNESSEE RIVER, TENN., ALA. AND KY.	----------	----------	46,183	1,343	----------	----------
TOTAL, SHIPPING AREA	22,518	311,537	473,783	311,432	----------	----------
WHITE RIVER, ARK./						
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA.	----------	----------	1,648	----------	----------	----------
MERMENTAU RIVER, BAYOU NEZPIQUE AND BAYOU DES CANNES, LA.	----------	1,234	----------	----------	----------	----------
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	----------	3,724	4,697	23,187	----------	----------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	----------	31,948	142,608	172,104	----------	----------
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	----------	----------	932	----------	----------	----------
ARKANSAS RIVER, ARK.	----------	1,381	----------	----------	----------	----------
WHITE RIVER, ARK.	----------	----------	2,223	----------	----------	----------
TOTAL, SHIPPING AREA	----------	38,287	152,108	195,291	----------	----------
WOLF RIVER, TENN./						
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA.	----------	----------	3,014	4,420	----------	----------
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	13,121	48,660	106,387	139,065	----------	----------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	26,603	209,214	122,510	201,889	----------	----------
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	----------	1,269	----------	----------	----------	----------
ARKANSAS RIVER, ARK.	----------	1,548	----------	----------	----------	----------
TENNESSEE RIVER, TENN., ALA. AND KY.	----------	----------	3,575	1,507	----------	----------
TOTAL, SHIPPING AREA	39,724	260,691	235,486	346,881	----------	----------
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE/						
GULF INTRACOASTAL WATERWAY' APALACHEE BAY, FLA., TO MOBILE BAY, ALA.	35,890	----------	----------	----------	----------	----------
WARRIOR RIVER SYSTEM	8,688	----------	----------	----------	----------	----------
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA.	7,531	----------	6,107	3,142	----------	----------
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	639,497	77,021	144,403	523,449	----------	----------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	1,820,860	320,693	469,548	1,498,592	----------	----------
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	38,243	1,639	----------	48,211	----------	----------
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	1,548	----------	1,614	1,600	----------	----------
YAZOO RIVER AND MOUTH, MISS.	18,601	----------	----------	2,891	----------	----------
ARKANSAS RIVER, ARK.	4,718	----------	----------	----------	----------	----------
WOLF RIVER, TENN.	171,780	----------	1,598	39,604	----------	----------
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	5,600	----------	10,506	18,285	----------	----------
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON	12,970	----------	----------	----------	----------	----------
TENNESSEE RIVER, TENN., ALA. AND KY.	357,809	7,403	150,323	131,945	----------	----------
ILLINOIS RIVER, ILL.	----------	1,474	----------	----------	----------	----------
MINNESOTA RIVER, MINN.	1,484	----------	----------	----------	----------	----------
TOTAL, SHIPPING AREA	3,125,211	408,230	784,099	2,267,719	----------	----------

TABLE 1--DOMESTIC INLAND MOVEMENTS OF GRAINS, SOYBEANS, SUGAR AND MOLASSES--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1986

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA / RECEIVING AREA	CORN (CODE 0103)	OTHER GRAINS (CODES 0102, 0104, 0105, 0106)	WHEAT (CODE 0107)	SOYBEANS (CODE 0111)	SUGAR (CODE 2061)	MOLASSES (CODE 2062)
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON/						
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	4,158	----------	----------	----------	----------	----------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	10,968	1,309	----------	18,626	----------	----------
WOLF RIVER, TENN.	2,715	----------	----------	----------	----------	----------
TENNESSEE RIVER, TENN., ALA. AND KY.	1,400	----------	----------	----------	----------	----------
TOTAL, SHIPPING AREA	19,241	1,309	----------	18,626	----------	----------
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH/						
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	4,313	----------	1,400	----------	----------	----------
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	4,873	----------	----------	----------	----------	----------
TOTAL, SHIPPING AREA	9,186	----------	1,400	----------	----------	----------
TENNESSEE RIVER, TENN., ALA. AND KY./						
WARRIOR RIVER SYSTEM	6,076	4,600	----------	----------	----------	----------
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	17,199	9,146	6,243	15,309	----------	----------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	14,895	76,553	25,016	49,416	----------	----------
ARKANSAS RIVER, ARK.	----------	1,426	----------	----------	----------	----------
WOLF RIVER, TENN.	1,576	----------	----------	----------	----------	----------
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	----------	----------	1,300	1,500	----------	----------
TENNESSEE RIVER, TENN., ALA. AND KY.	115,180	24,861	23,656	131,200	----------	----------
ILLINOIS RIVER, ILL.	----------	3,155	----------	----------	----------	----------
TOTAL, SHIPPING AREA	154,926	119,741	56,215	197,425	----------	----------
CUMBERLAND RIVER, TENN. AND KY./						
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	----------	1,600	5,941	20,295	----------	----------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	25,990	10,224	8,836	60,110	----------	----------
TENNESSEE RIVER, TENN., ALA. AND KY.	4,313	----------	2,922	11,923	----------	----------
TOTAL, SHIPPING AREA	30,303	11,824	17,699	92,328	----------	----------
GREEN AND BARREN RIVERS, KY./						
GULF INTRACOASTAL WATERWAY' APALACHEE BAY, FLA., TO MOBILE BAY, ALA.	4,149	----------	----------	----------	----------	----------
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	4,736	----------	----------	3,013	----------	----------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	10,333	----------	4,248	28,795	----------	----------
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	----------	----------	----------	3,048	----------	----------
TENNESSEE RIVER, TENN., ALA. AND KY.	4,330	----------	----------	1,450	----------	----------
TOTAL, SHIPPING AREA	23,548	----------	4,248	36,306	----------	----------
MISSOURI RIVER/						
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA.	----------	----------	5,458	----------	----------	----------
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	10,480	10,870	1,363	26,214	----------	----------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	9,997	24,083	79,019	150,467	----------	----------
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	----------	1,414	----------	----------	----------	----------
ARKANSAS RIVER, ARK.	12,891	1,375	----------	----------	----------	----------
WOLF RIVER, TENN.	----------	----------	----------	4,045	----------	----------
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	----------	----------	24,241	3,018	----------	----------
TENNESSEE RIVER, TENN., ALA. AND KY.	----------	----------	165,281	2,822	----------	----------
TOTAL, SHIPPING AREA	33,368	37,742	275,362	186,566	----------	----------
ILLINOIS RIVER, ILL./						
WARRIOR RIVER SYSTEM	5,726	----------	----------	----------	----------	----------
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA.	46,715	----------	1,651	19,722	----------	----------
CALCASIEU RIVER AND PASS, LA.	----------	----------	1,333	----------	----------	----------
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	1,697,173	1,533	22,449	682,178	----------	----------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	5,648,295	36,335	94,746	3,206,453	----------	----------
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	19,682	----------	1,435	135,262	----------	----------
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	15,200	----------	----------	----------	----------	----------
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	----------	----------	----------	1,495	----------	----------
YAZOO RIVER AND MOUTH, MISS.	4,778	----------	----------	1,588	----------	----------
ARKANSAS RIVER, ARK.	6,441	1,631	----------	2,731	----------	----------
WOLF RIVER, TENN.	300,274	----------	----------	134,744	----------	----------
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	1,401	----------	----------	23,919	----------	----------
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH	1,400	----------	----------	----------	----------	----------
TENNESSEE RIVER, TENN., ALA. AND KY.	478,712	----------	----------	80,884	----------	----------
ILLINOIS RIVER, ILL.	79,486	11,852	----------	----------	----------	----------
MINNESOTA RIVER, MINN.	1,400	----------	----------	----------	----------	----------
PORT OF CHICAGO, ILL.	5,320	----------	----------	----------	----------	----------
TOTAL, SHIPPING AREA	8,312,003	51,351	121,614	4,288,976	----------	----------
BLACK RIVER, WIS./						
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	6,257	----------	----------	1,586	----------	----------
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	----------	----------	----------	1,370	----------	----------
TENNESSEE RIVER, TENN., ALA. AND KY.	----------	----------	----------	1,572	----------	----------
TOTAL, SHIPPING AREA	6,257	----------	----------	4,528	----------	----------

TABLE 1--DOMESTIC INLAND MOVEMENTS OF GRAINS, SOYBEANS, SUGAR AND MOLASSES--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1986

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA / RECEIVING AREA	CORN (CODE 0103)	OTHER GRAINS (CODES 0102, 0104, 0105, 0106)	WHEAT (CODE 0107)	SOYBEANS (CODE 0111)	SUGAR (CODE 2061)	MOLASSES (CODE 2062)
MINNESOTA RIVER, MINN./						
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA.	----------	----------	1,446	----------	----------	----------
GULF INTRACOASTAL WATERWAY' CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER	----------	----------	----------	3,123	----------	----------
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	81,714	1,400	101,616	89,056	----------	----------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	431,910	----------	380,037	579,289	----------	----------
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	8,846	----------	----------	1,706	----------	----------
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	1,426	----------	2,906	----------	----------	----------
YAZOO RIVER AND MOUTH, MISS.	1,441	2,587	----------	3,460	----------	----------
WOLF RIVER, TENN.	175,724	----------	----------	15,287	----------	----------
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	----------	1,470	29,414	9,270	----------	----------
TENNESSEE RIVER, TENN., ALA. AND KY.	122,401	----------	150,058	39,121	----------	----------
TOTAL, SHIPPING AREA	823,462	5,457	673,477	740,312	----------	----------
LAKE MICHIGAN/						
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	2,846	----------	----------	1,349	----------	----------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	20,820	----------	18,464	53,560	----------	----------
WOLF RIVER, TENN.	4,949	----------	----------	----------	----------	----------
TENNESSEE RIVER, TENN., ALA. AND KY.	3,175	----------	----------	----------	----------	----------
TOTAL, SHIPPING AREA	31,790	----------	18,464	54,909	----------	----------
PORT OF CHICAGO, ILL./						
WARRIOR RIVER SYSTEM	1,646	----------	----------	----------	----------	----------
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA.	----------	----------	----------	1,462	----------	----------
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	168,876	----------	30,877	114,397	----------	----------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	109,742	1,726	50,996	269,997	----------	----------
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	3,310	----------	----------	----------	----------	----------
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	1,596	----------	13,256	----------	----------	----------
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	----------	----------	----------	1,500	----------	----------
WOLF RIVER, TENN.	24,993	----------	----------	25,992	----------	----------
TENNESSEE RIVER, TENN., ALA. AND KY.	8,190	6,521	15,455	13,173	----------	----------
ILLINOIS RIVER, ILL.	14,963	----------	----------	----------	----------	----------
PORT OF CHICAGO, ILL.	1,751	----------	----------	----------	----------	----------
TOTAL, SHIPPING AREA	335,067	8,247	110,584	426,521	----------	----------
LOS ANGELES AND LONG BEACH HARBORS, CALIF./						
LOS ANGELES AND LONG BEACH HARBORS, CALIF.	----------	----------	----------	----------	----------	63,388
COLUMBIA RIVER' VANCOUVER, WASH., TO THE MOUTH/						
COLUMBIA RIVER' VANCOUVER, WASH., TO THE MOUTH	----------	----------	2,997	----------	----------	----------
COLUMBIA RIVER' ABOVE CELILO FALLS TO KENNEWICK, WASH.	----------	----------	----------	----------	----------	11,981
WILLAMETTE AND YAMHILL RIVERS, OREG.	----------	----------	4,507	----------	----------	4,363
TOTAL, SHIPPING AREA	----------	----------	7,504	----------	----------	16,344
COLUMBIA RIVER' VANCOUVER, WASH., TO THE DALLES, OREG./						
COLUMBIA RIVER' VANCOUVER, WASH., TO THE MOUTH	----------	2,561	6,666	----------	----------	----------
WILLAMETTE AND YAMHILL RIVERS, OREG.	----------	2,792	67,322	----------	----------	----------
TOTAL, SHIPPING AREA	----------	5,353	73,988	----------	----------	----------
COLUMBIA RIVER' ABOVE CELILO FALLS TO KENNEWICK, WASH./						
COLUMBIA RIVER' VANCOUVER, WASH., TO THE MOUTH	3,409	13,579	517,592	606	----------	----------
WILLAMETTE AND YAMHILL RIVERS, OREG.	2,763	71,956	525,818	----------	----------	----------
TOTAL, SHIPPING AREA	6,172	85,535	1,043,410	606	----------	----------
WILLAMETTE AND YAMHILL RIVERS, OREG./						
COLUMBIA RIVER' VANCOUVER, WASH., TO THE MOUTH	----------	----------	11,944	----------	----------	----------
COLUMBIA RIVER' ABOVE CELILO FALLS TO KENNEWICK, WASH.	----------	----------	----------	----------	----------	2,141
WILLAMETTE AND YAMHILL RIVERS, OREG.	----------	----------	5,325	----------	----------	566
TOTAL, SHIPPING AREA	----------	----------	17,269	----------	----------	2,707
SNAKE RIVER, OREG., WASH, AND IDAHO/						
COLUMBIA RIVER' VANCOUVER, WASH., TO THE MOUTH	----------	61,636	1,002,484	25	----------	----------
WILLAMETTE AND YAMHILL RIVERS, OREG.	----------	217,457	1,307,488	----------	----------	----------
TOTAL, SHIPPING AREA	----------	279,093	2,309,972	25	----------	----------
PUGET SOUND AND TRIBUTARY WATERS/						
PUGET SOUND AND TRIBUTARY WATERS	----------	----------	----------	----------	----------	1,900

TABLE 2--DOMESTIC INLAND MOVEMENTS OF LOGS AND LUMBER
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1986

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA / RECEIVING AREA	LOGS, POSTS, POLES, AND PILING (CODES 2411, 2412, 2414)	FOREST PRODUCTS, NEC (CODES 0861, 2415, 2416)	LUMBER (CODE 2421)	MORKED WOOD (CODE 2431)	PULPWOOD (CODE 2415)
TOTAL, ALL SHIPPING AREAS	14,839,281	3,893,297	67,526	113,722	3,004,191
NARRAGANSETT BAY/					
PORT OF BOSTON, MASS.	1	----------	----------	----------	----------
NARRAGANSETT BAY	1	----------	1	----------	----------
TOTAL, SHIPPING AREA	2	----------	1	----------	----------
CHESAPEAKE BAY/					
YORK RIVER, VA.	----------	158,953	----------	----------	25,639
NANTICOKE RIVER, DEL. AND MD./					
YORK RIVER, VA.	----------	----------	----------	----------	811
RAPPAHANNOCK RIVER, VA./					
YORK RIVER, VA.	----------	----------	----------	----------	20,817
YORK RIVER, VA./					
CHESAPEAKE BAY	21,950	----------	----------	----------	----------
HAMPTON ROADS, VA./					
BALTIMORE HARBOR AND CHANNELS, MD.	800	----------	----------	----------	----------
ATLANTIC INTRACOASTAL WATERWAY' ENGINEER DISTRICT, NORFOLK/					
HAMPTON ROADS, VA.	----------	----------	----------	----------	87,166
ALBEMARLE SOUND, N.C./					
YORK RIVER, VA.	----------	83,342	----------	----------	----------
HAMPTON ROADS, VA.	----------	----------	----------	----------	70,433
TOTAL, SHIPPING AREA	----------	83,342	----------	----------	70,433
CHOWAN RIVER, N.C./					
HAMPTON ROADS, VA.	----------	----------	----------	----------	48,110
ROANOKE RIVER, N.C./					
HAMPTON ROADS, VA.	----------	----------	----------	----------	113,269
INTRACOASTAL WATERWAY, CALOOSAHATCHEE RIVER TO ANCLOTE RIVER, FLA./					
INTRACOASTAL WATERWAY, CALOOSAHATCHEE RIVER TO ANCLOTE RIVER, FLA.	100	----------	----------	----------	----------
GULF OF MEXICO/					
GULF INTRACOASTAL WATERWAY' MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.	103	----------	----------	----------	----------
WARRIOR RIVER SYSTEM/					
WARRIOR RIVER SYSTEM	11,500	178,998	----------	----------	47,085
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA.	----------	4,800	----------	----------	30,036
INNERHARBOR NAVIGATION CANAL, LA.	----------	----------	1,400	----------	----------
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	1,078	----------	----------	----------	----------
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON	----------	----------	1,244	----------	----------
TENNESSEE RIVER, TENN., ALA. AND KY.	----------	12,755	----------	----------	----------
MONONGAHELA RIVER, PA. AND W.VA.	----------	----------	966	----------	----------
PORT OF CHICAGO, ILL.	----------	----------	5,837	----------	----------
TOTAL, SHIPPING AREA	12,578	196,551	9,447	----------	77,121
ALABAMA-COOSA RIVERS, ALA. AND GA./					
WARRIOR RIVER SYSTEM	20,050	----------	----------	----------	2,529,058
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA.	----------	----------	----------	----------	7,054
TOTAL, SHIPPING AREA	20,050	----------	----------	----------	2,536,112
GULF INTRACOASTAL WATERWAY' MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX./					
GULF OF MEXICO	160	----------	890	----------	----------
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	132	----------	30	----------	----------
TOTAL, SHIPPING AREA	292	----------	920	----------	----------
OUCHITA AND BLACK RIVERS, ARK. AND LA./					
OUCHITA AND BLACK RIVERS, ARK. AND LA.	9,600	----------	----------	----------	----------
SABINE-NECHES WATERWAY, TEXAS/					
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	----------	----------	----------	19,478	----------
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES/					
GULF OF MEXICO	103	----------	----------	----------	----------
LAKE MAUREPAS, LA.	----------	----------	----------	558	----------
GALVESTON BAY, TEXAS	----------	----------	----------	250	----------
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	----------	----------	5,529	2,688	----------
MONONGAHELA RIVER, PA. AND W.VA.	----------	----------	1,484	----------	----------
LAKE MICHIGAN	----------	----------	----------	7,795	----------
PORT OF CHICAGO, ILL.	----------	----------	1,150	3,212	----------
TOTAL, SHIPPING AREA	103	----------	8,163	14,503	----------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA./					
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	----------	----------	----------	826	----------
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA./					
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	633	----------	1,167	47,031	----------
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	8,067	----------	----------	----------	----------
YAZOO RIVER AND MOUTH, MISS.	151,884	----------	----------	----------	----------

TABLE 2--DOMESTIC INLAND MOVEMENTS OF LOGS AND LUMBER--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1986

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA (CONTINUED) / RECEIVING AREA	LOGS, POSTS, POLES, AND PILING (CODES 2411, 2412, 2414)	FOREST PRODUCTS, NEC (CODES 0861, 2413, 2416)	LUMBER (CODE 2421)	WORKED WOOD (CODE 2431)	PULPWOOD (CODE 2415)
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON	----------	----------	---------	2,487	---------
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH	----------	----------	---------	3,741	---------
MONONGAHELA RIVER, PA. AND W.VA.	----------	----------	3,730	18,521	---------
MINNESOTA RIVER, MINN.	----------	----------	---------	1,458	---------
PORT OF CHICAGO, ILL.	----------	----------	1,238	---------	---------
TOTAL, SHIPPING AREA	160,584	----------	6,135	73,238	---------
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER/					
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	5,980	----------	3,431	---------	---------
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER/					
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	1,819	----------	---------	---------	---------
YAZOO RIVER AND MOUTH, MISS./					
PORT OF CHICAGO, ILL.	----------	----------	---------	---------	1,384
ARKANSAS RIVER, ARK./					
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	----------	----------	---------	4,189	---------
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	----------	----------	---------	1,402	---------
YAZOO RIVER AND MOUTH, MISS.	6,474	----------	---------	---------	---------
TOTAL, SHIPPING AREA	6,474	----------	---------	5,591	---------
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE/					
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	5,802	----------	573	---------	---------
TENNESSEE RIVER, TENN., ALA. AND KY./					
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	6,106	----------	970	---------	---------
TENNESSEE RIVER, TENN., ALA. AND KY.	116,287	368,989	---------	---------	2,940
TOTAL, SHIPPING AREA	122,393	368,989	970	---------	2,940
GREEN AND BARREN RIVERS, KY./					
TENNESSEE RIVER, TENN., ALA. AND KY.	750	----------	---------	---------	---------
PORT OF CHICAGO, ILL./					
TENNESSEE RIVER, TENN., ALA. AND KY.	----------	----------	2,224	---------	---------
LAKE SUPERIOR/					
LAKE SUPERIOR	2,130	----------	---------	---------	---------
LAKE OF THE WOODS, MINN./					
LAKE OF THE WOODS, MINN.	----------	----------	41	---------	---------
LOS ANGELES AND LONG BEACH HARBORS, CALIF./					
LOS ANGELES AND LONG BEACH HARBORS, CALIF.	----------	59,423	---------	---------	---------
COOS BAY, OREG./					
COOS BAY, OREG.	336,673	----------	---------	---------	---------
COOS AND MILLICOMA RIVERS, OREG./					
COOS BAY, OREG.	1,144,348	----------	---------	---------	---------
UMPQUA RIVER, OREG./					
UMPQUA RIVER, OREG.	27,900	----------	---------	---------	---------
SIUSLAW RIVER, OREG./					
SIUSLAW RIVER, OREG.	64,105	----------	---------	---------	---------
COLUMBIA RIVER' VANCOUVER, WASH., TO THE MOUTH/					
COLUMBIA RIVER' VANCOUVER, WASH., TO THE MOUTH	1,919,155	157,899	1,696	---------	---------
COLUMBIA RIVER' VANCOUVER, WASH., TO THE DALLES, OREG.	129,396	43,578	68	---------	---------
WILLAMETTE AND YAMHILL RIVERS, OREG.	246,177	933	21,178	---------	---------
SNAKE RIVER, OREG., WASH, AND IDAHO	----------	3,847	---------	---------	---------
TOTAL, SHIPPING AREA	2,294,728	206,257	22,942	---------	---------
COLUMBIA RIVER' VANCOUVER, WASH., TO THE DALLES, OREG./					
COLUMBIA RIVER' VANCOUVER, WASH., TO THE MOUTH	155,901	523,765	68	---------	---------
COLUMBIA RIVER' VANCOUVER, WASH., TO THE DALLES, OREG.	654,247	219,904	152	---------	---------
COLUMBIA RIVER' ABOVE CELILO FALLS TO KENNEWICK, WASH.	----------	550	---------	---------	---------
WILLAMETTE AND YAMHILL RIVERS, OREG.	19,644	----------	4,734	---------	---------
SNAKE RIVER, OREG., WASH, AND IDAHO	----------	36,595	---------	---------	---------
TOTAL, SHIPPING AREA	829,792	780,814	4,954	---------	---------
COLUMBIA RIVER' ABOVE CELILO FALLS TO KENNEWICK, WASH./					
COLUMBIA RIVER' VANCOUVER, WASH., TO THE MOUTH	----------	352,312	---------	---------	---------
COLUMBIA RIVER' VANCOUVER, WASH., TO THE DALLES, OREG.	----------	28,651	---------	---------	---------
SNAKE RIVER, OREG., WASH, AND IDAHO	----------	1,858	---------	---------	---------
TOTAL, SHIPPING AREA	----------	382,821	---------	---------	---------
COLUMBIA RIVER' WENATCHEE, WASH., TO INTERNATIONAL BOUNDRY/					
COEUR D'ALENE LAKE	14,625	----------	---------	---------	---------
WILLAMETTE AND YAMHILL RIVERS, OREG./					
COLUMBIA RIVER' VANCOUVER, WASH., TO THE MOUTH	111,516	228,348	50	---------	---------
COLUMBIA RIVER' VANCOUVER, WASH., TO THE DALLES, OREG.	1,748	95,619	236	---------	---------
WILLAMETTE AND YAMHILL RIVERS, OREG.	498,004	----------	---------	---------	---------
TOTAL, SHIPPING AREA	611,268	323,967	286	---------	---------

TABLE 2--DOMESTIC INLAND MOVEMENTS OF LOGS AND LUMBER--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1986

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA / RECEIVING AREA	LOGS, POSTS, POLES, AND PILING (CODES 2411, 2412, 2414)	FOREST PRODUCTS, NEC (CODES 0861, 2413, 2416)	LUMBER (CODE 2421)	WORKED WOOD (CODE 2431)	PULPWOOD (CODE 2415)
SNAKE RIVER, OREG., WASH, AND IDAHO/					
COLUMBIA RIVER' VANCOUVER, WASH., TO THE MOUTH	11,692	287,604	857	88	----------
COLUMBIA RIVER' VANCOUVER, WASH., TO THE DALLES, OREG.	13,291	11,972	----------	----------	----------
WILLAMETTE AND YAMHILL RIVERS, OREG.	14,106	----------	----------	----------	----------
SNAKE RIVER, OREG., WASH, AND IDAHO	1,650	2,560	----------	----------	----------
TOTAL, SHIPPING AREA	40,739	302,136	857	88	----------
COEUR D'ALENE LAKE/					
COLUMBIA RIVER' WENATCHEE, WASH., TO INTERNATIONAL BOUNDRY	245,416	----------	----------	----------	----------
COEUR D'ALENE LAKE	369,408	----------	----------	----------	----------
TOTAL, SHIPPING AREA	614,824	----------	----------	----------	----------
GRAYS HARBOR AND CHEHALIS RIVER, WASH./					
GRAYS HARBOR AND CHEHALIS RIVER, WASH.	550	----------	----------	----------	----------
HOQUIAM RIVER, WASH./					
GRAYS HARBOR AND CHEHALIS RIVER, WASH.	550	----------	----------	----------	----------
PUGET SOUND AND TRIBUTARY WATERS/					
PUGET SOUND AND TRIBUTARY WATERS	7,484,754	383,462	6,272	----------	----------
LOWER & UPPER SOUTHEAST ALASKA/					
LOWER & UPPER SOUTHEAST ALASKA	997,675	246,582	310	----------	20,387
PRINCE WILLIAM & COOK INLET, ALASKA AREA/					
PRINCE WILLIAM & COOK INLET, ALASKA AREA	4,159	----------	----------	----------	----------
ALASKA PENINSULA/					
ALASKA PENINSULA	281	----------	----------	----------	----------

TABLE 3--DOMESTIC INLAND MOVEMENTS OF COAL AND LIGNITE (CODE 1121)
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1986

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA / RECEIVING AREA	TONS
TOTAL, ALL SHIPPING AREAS	167,007,401
BALTIMORE HARBOR AND CHANNELS, MD./	
DELAWARE RIVER' NEW JERSEY SIDE	155,809
BALTIMORE HARBOR AND CHANNELS, MD.	1,615,663
TOTAL, SHIPPING AREA	1,771,472
HAMPTON ROADS, VA./	
DELAWARE RIVER' NEW JERSEY SIDE	625,345
BALTIMORE HARBOR AND CHANNELS, MD.	609,739
JAMES RIVER, VA.	581,22[illegible]
TOTAL, SHIPPING AREA	1,816,307
INTRACOASTAL WATERWAY, CALOOSAHATCHEE RIVER TO ANCLOTE RIVER, FLA./	
INTRACOASTAL WATERWAY, CALOOSAHATCHEE RIVER TO ANCLOTE RIVER, FLA.	20,021
WARRIOR RIVER SYSTEM/	
GULF INTRACOASTAL WATERWAY' APALACHEE BAY, FLA., TO MOBILE BAY, ALA.	1,015,919
ESCAMBIA AND CONECUH RIVERS, FLA. AND ALA.	20,989
WARRIOR RIVER SYSTEM	8,374,461
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA.	332,572
GULF INTRACOASTAL WATERWAY' CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER	5,740
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	183,255
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	40,159
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	19,199
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH	1,161
TOTAL, SHIPPING AREA	9,993,455
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA./	
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	5,692
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	15,977
TOTAL, SHIPPING AREA	21,669
SABINE-NECHES WATERWAY, TEXAS/	
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	6,109
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES/	
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	1,500
TENNESSEE RIVER, TENN., ALA. AND KY.	45,009
GREEN AND BARREN RIVERS, KY.	2,937
TOTAL, SHIPPING AREA	49,44[illegible]
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA./	
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	3,078
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	6,315
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	4,108
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	1,581
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH	1,625
TOTAL, SHIPPING AREA	16,707
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA./	
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	1,900
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER/	
WARRIOR RIVER SYSTEM	3,221
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	1,310,538
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	29,096
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	6,681,918
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	462,685
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	1,621,49[illegible]
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	2,913
TENNESSEE RIVER, TENN., ALA. AND KY.	2,493,859
ILLINOIS RIVER, ILL.	1,358,358
BLACK RIVER, MIS.	1,427
PORT OF CHICAGO, ILL.	87,420
TOTAL, SHIPPING AREA	14,052,927
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER/	
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	3,153
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	1,585,166
ST. CROIX RIVER, WIS. AND MINN.	222,113
MINNESOTA RIVER, MINN.	49,036
TOTAL, SHIPPING AREA	1,859,468
YAZOO RIVER AND MOUTH, MISS./	
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	1,454
ARKANSAS RIVER, ARK./	
GALVESTON BAY, TEXAS	48,333
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	411,198
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	127,435
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON	1,431
PORT OF CHICAGO, ILL.	4,323
TOTAL, SHIPPING AREA	[illegible]720

TABLE 3--DOMESTIC INLAND MOVEMENTS OF COAL AND LIGNITE (CODE 1121)--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1966

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA / RECEIVING AREA	TONS
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE/	
GULF INTRACOASTAL WATERWAY' APALACHEE BAY, FLA., TO MOBILE BAY, ALA.	3,090,655
APALACHICOLA,CHATTAHOOCHEE AND FLINT RIVERS, GA. AND FLA.	66,299
ESCAMBIA AND CONECUH RIVERS, FLA. AND ALA.	1,448,205
WARRIOR RIVER SYSTEM	119,679
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA.	436,975
PEARL RIVER, MISS. AND LA.	108,481
LAKE PONTCHARTRAIN, LA.	7,193
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	2,733,848
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	472,876
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	353,617
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	222,254
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	1,635,020
WOLF RIVER, TENN.	1,126,767
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	11,853,930
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON	882,151
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH	6,001
TENNESSEE RIVER, TENN., ALA. AND KY.	723,405
CUMBERLAND RIVER, TENN. AND KY.	6,471,148
GREEN AND BARREN RIVERS, KY.	621,544
MONONGAHELA RIVER, PA. AND W.VA.	13,705
MISSOURI RIVER	7,184
ILLINOIS RIVER, ILL.	764,352
BLACK RIVER, MIS.	14,319
LAKE MICHIGAN	1,600
PORT OF CHICAGO, ILL.	306,306
TOTAL, SHIPPING AREA	33,487,514
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON/	
WARRIOR RIVER SYSTEM	214,407
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA.	426,370
PEARL RIVER, MISS. AND LA.	1,641
INNERHARBOR NAVIGATION CANAL, LA.	4,621
GULF INTRACOASTAL WATERWAY' PLAQUEMINE TO MORGAN CITY ROUTE, LA.	4,925
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	3,205,490
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	541,849
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	146,712
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	972,378
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	340,471
ARKANSAS RIVER, ARK.	20,937
WOLF RIVER, TENN.	9,856
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	3,413,856
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON	10,408,473
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH	3,560,370
TENNESSEE RIVER, TENN., ALA. AND KY.	1,544,256
GREEN AND BARREN RIVERS, KY.	3,690
KANAWHA RIVER, W.VA.	1,476
MONONGAHELA RIVER, PA. AND W.VA.	2,797,776
ALLEGHENY RIVER, PA.	17,927
ILLINOIS RIVER, ILL.	101,482
PORT OF CHICAGO, ILL.	668,131
TOTAL, SHIPPING AREA	28,403,096
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH/	
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	118,820
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	18,910
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	67,703
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	1,221,861
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON	2,431,535
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH	5,604,767
TENNESSEE RIVER, TENN., ALA. AND KY.	2,638,604
GREEN AND BARREN RIVERS, KY.	15,794
KANAWHA RIVER, W.VA.	2,021
MONONGAHELA RIVER, PA. AND W.VA.	302,916
ALLEGHENY RIVER, PA.	271,960
ILLINOIS RIVER, ILL.	11,277
LAKE MICHIGAN	3,080
TOTAL, SHIPPING AREA	12,769,248
TENNESSEE RIVER, TENN., ALA. AND KY./	
ESCAMBIA AND CONECUH RIVERS, FLA. AND ALA.	167,782
WARRIOR RIVER SYSTEM	309,135
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA.	1,184,149
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	257,206
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	89,704
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	395,102
WOLF RIVER, TENN.	67,584
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	1,400
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON	2,800
TENNESSEE RIVER, TENN., ALA. AND KY.	6,634,388
CUMBERLAND RIVER, TENN. AND KY.	309,518
MONONGAHELA RIVER, PA. AND W.VA.	1,600
ILLINOIS RIVER, ILL.	86,693
PORT OF CHICAGO, ILL.	25,702
TOTAL, SHIPPING AREA	9,532,963
CUMBERLAND RIVER, TENN. AND KY./	
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA.	9,112
CUMBERLAND RIVER, TENN. AND KY.	4,796
TOTAL, SHIPPING AREA	13,908

TABLE 3--DOMESTIC INLAND MOVEMENTS OF COAL AND LIGNITE (CODE 1121)--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1986

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA / RECEIVING AREA	TONS
GREEN AND BARREN RIVERS, KY./	
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	1,967,592
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	113,387
WOLF RIVER, TENN.	288,671
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	5,283,019
TENNESSEE RIVER, TENN., ALA. AND KY.	62,029
CUMBERLAND RIVER, TENN. AND KY.	222,929
GREEN AND BARREN RIVERS, KY.	7,250
ILLINOIS RIVER, ILL.	54,198
PORT OF CHICAGO, ILL.	55,620
TOTAL, SHIPPING AREA	8,054,695
BIG SANDY RIVER, KY. AND W.VA./	
WARRIOR RIVER SYSTEM	7,138
PEARL RIVER, MISS. AND LA.	1,470
INNERHARBOR NAVIGATION CANAL, LA.	4,502
GULF INTRACOASTAL WATERWAY' PLAQUEMINE TO MORGAN CITY ROUTE, LA.	3,027
GALVESTON BAY, TEXAS	6,430
GULF INTRACOASTAL WATERWAY' GALVESTON TO CORPUS CHRISTI, TEXAS	1,543
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	606,785
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	1,586,981
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	110,859
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	52,609
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	268,526
WOLF RIVER, TENN.	10,472
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	1,554,754
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON	1,704,276
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH	392,646
TENNESSEE RIVER, TENN., ALA. AND KY.	69,317
MONONGAHELA RIVER, PA. AND W.VA.	14,380
ALLEGHENY RIVER, PA.	4,761
ILLINOIS RIVER, ILL.	28,655
PORT OF CHICAGO, ILL.	44,895
TOTAL, SHIPPING AREA	6,474,046
KANAWHA RIVER, W.VA./	
WARRIOR RIVER SYSTEM	68,865
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA.	10,330
INNERHARBOR NAVIGATION CANAL, LA.	2,912
GULF INTRACOASTAL WATERWAY' CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER	3,618
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	1,412,214
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	1,141,524
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	7,627
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	83,707
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	107,493
ARKANSAS RIVER, ARK.	34,093
WOLF RIVER, TENN.	53,418
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	1,331,064
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON	4,593,755
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH	2,673,125
TENNESSEE RIVER, TENN., ALA. AND KY.	4,513
KANAWHA RIVER, W.VA.	237,573
MONONGAHELA RIVER, PA. AND W.VA.	488,272
ILLINOIS RIVER, ILL.	447,466
PORT OF CHICAGO, ILL.	7,671
TOTAL, SHIPPING AREA	12,709,240
MONONGAHELA RIVER, PA. AND W.VA./	
WARRIOR RIVER SYSTEM	124,192
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	463,998
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	105,337
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	13,301
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	489,971
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	339,509
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON	1,447,873
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH	4,849,740
TENNESSEE RIVER, TENN., ALA. AND KY.	1,400
CUMBERLAND RIVER, TENN. AND KY.	362,867
BIG SANDY RIVER, KY. AND W.VA.	1,708
KANAWHA RIVER, W.VA.	16,511
MONONGAHELA RIVER, PA. AND W.VA.	13,176,759
ALLEGHENY RIVER, PA.	396,026
ILLINOIS RIVER, ILL.	1,719
TOTAL, SHIPPING AREA	21,790,911
ALLEGHENY RIVER, PA./	
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	3,045
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	9,126
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	17,628
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	1,541
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON	30,038
TENNESSEE RIVER, TENN., ALA. AND KY.	1,482
TOTAL, SHIPPING AREA	62,860
ILLINOIS RIVER, ILL./	
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	1,617
PORT OF CHICAGO, ILL.	3,469,220
TOTAL, SHIPPING AREA	3,470,837

TABLE 3--DOMESTIC INLAND MOVEMENTS OF COAL AND LIGNITE (CODE 1121)--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1986

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA / RECEIVING AREA	TONS
LAKE MICHIGAN/	
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	1,472
PORT OF CHICAGO, ILL./	
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	1,303
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	1,510
ILLINOIS RIVER, ILL.	10,980
PORT OF CHICAGO, ILL.	19,163
TOTAL, SHIPPING AREA	32,956

TABLE 4--DOMESTIC INLAND MOVEMENTS OF PETROLEUM AND PETROLEUM PRODUCTS
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1986

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA / RECEIVING AREA	GASOLINE (CODE 2911)	DISTILLATE FUEL OIL (CODE 2914)	CRUDE PETROLEUM (CODE 1311)	JET FUEL (CODE 2912)	KEROSENE (CODE 2913)	RESIDUAL FUEL OIL (CODE 2915)	NAPHTHA (CODE 2917)	LUBRICATING OILS AND GREASES (CODE 2916)	OTHER PETROLEUM PRODUCTS (CODES 2918, 2921, 2991)
TOTAL, ALL SHIPPING AREAS----	37,100,730	31,351,497	46,708,575	5,364,801	1,132,951	57,999,413	5,112,131	3,111,873	8,732,375
PENOBSCOT RIVER, MAINE/									
PENOBSCOT RIVER, MAINE----------	3	61,783	----------	----------	6,262	----------	---------	---------	----------
PORTLAND HARBOR, MAINE/									
PORTLAND HARBOR, MAINE----------	11,106	49,166	----------	1,706	----------	[illegible]	---------	29	----------
GLOUCESTER HARBOR, MASS./									
GLOUCESTER HARBOR, MASS.---------	----------	22,157	----------	----------	3,109	----------	---------	78	----------
PORT OF BOSTON, MASS./									
PORT OF BOSTON, MASS.----------	153,390	378,488	----------	27,197	7,084	130,309	---------	---------	----------
NARRAGANSETT BAY/									
NARRAGANSETT BAY----------	----------	78,958	----------	----------	----------	2,766	---------	---------	----------
PROVIDENCE RIVER AND HARBOR, R.I.----------	10,396	205,648	----------	----------	10,817	32,349	---------	---------	----------
TOTAL, SHIPPING AREA---------	10,396	284,606	----------	----------	10,817	35,115	---------	---------	----------
PROVIDENCE RIVER AND HARBOR, R.I./									
NARRAGANSETT BAY----------	25,423	75,396	----------	----------	----------	16,033	---------	---------	----------
PROVIDENCE RIVER AND HARBOR, R.I.----------	19,664	159,494	----------	----------	2,560	21,585	---------	---------	----------
TOTAL, SHIPPING AREA---------	45,087	234,890	----------	----------	2,560	37,618	---------	---------	----------
LONG ISLAND SOUND, N.Y./									
LONG ISLAND SOUND, N.Y.---------	14,805	53,937	----------	9,812	----------	----------	---------	---------	----------
PORT OF NEW YORK, N.Y. AND N.J./									
PORT OF NEW YORK, N.Y. AND N.J.-	8,429,529	9,094,270	802,291	194,626	318,447	8,188,680	302,327	40,122	219,654
UPPER HUDSON RIVER, N.Y.--------	3,262,498	1,981,277	56,601	37,343	188,878	2,562,756	---------	---------	44,253
NEW YORK STATE BARGE CANAL------	----------	----------	----------	----------	----------	----------	---------	---------	20,058
LAKE CHAMPLAIN, N.Y. AND VT.----	65,608	10,467	----------	38,055	9,248	----------	---------	---------	----------
TOTAL, SHIPPING AREA---------	11,757,631	11,086,014	858,892	270,024	516,573	10,751,436	302,327	40,122	283,965
UPPER HUDSON RIVER, N.Y./									
PORT OF NEW YORK, N.Y. AND N.J.-	----------	50,383	----------	----------	----------	----------	6,835	---------	42,911
UPPER HUDSON RIVER, N.Y.--------	6,489	82,185	----------	----------	3,943	19,231	---------	---------	----------
NEW YORK STATE BARGE CANAL------	----------	4,797	----------	----------	----------	----------	---------	---------	----------
LAKE CHAMPLAIN, N.Y. AND VT.----	39,391	3,544	----------	----------	808	----------	---------	---------	----------
TOTAL, SHIPPING AREA---------	45,880	140,909	----------	----------	4,751	19,231	6,835	---------	42,911
DELAWARE RIVER' NEW JERSEY SIDE/									
UPPER HUDSON RIVER, N.Y.--------	----------	7,786	----------	----------	----------	----------	---------	---------	----------
DELAWARE RIVER' NEW JERSEY SIDE-	21,438	57,497	----------	5,989	2,885	325,724	12,899	---------	----------
DELAWARE RIVER' PENNSYLVANIA AND DELAWARE SIDE----------	56,202	106,336	29,414	----------	4,186	807,529	---------	---------	814
CHRISTINA RIVER, DEL.----------	----------	15,269	----------	----------	1,477	68,387	---------	---------	----------
SCHUYLKILL RIVER, PA.----------	23,293	140,445	----------	----------	26,914	487,350	---------	5,646	----------
CHESAPEAKE BAY----------	3,875	7,883	----------	----------	2,710	----------	---------	---------	----------
NANTICOKE RIVER, DEL. AND MD.---	----------	----------	----------	----------	----------	22,871	---------	---------	38,554
BALTIMORE HARBOR AND CHANNELS, MD.----------	12,192	9,976	----------	----------	----------	79,165	---------	---------	51,290
POTOMAC RIVER AND TRIBUTARIES---	----------	----------	----------	----------	----------	63,628	---------	---------	48,930
HAMPTON ROADS, VA.----------	2,605	----------	----------	----------	----------	44,239	---------	---------	29,952
TOTAL, SHIPPING AREA---------	119,605	345,192	29,414	5,989	38,174	1,898,893	12,899	5,646	169,540
DELAWARE RIVER' PENNSYLVANIA AND DELAWARE SIDE/									
DELAWARE RIVER' NEW JERSEY SIDE-	618,526	459,480	957,147	79,859	----------	451,466	---------	4,655	3,445
DELAWARE RIVER' PENNSYLVANIA AND DELAWARE SIDE----------	157,730	199,011	8,705,956	12,250	----------	372,249	1,204	1,535	3,974
COHANSEY RIVER, N.J.----------	----------	1,503	----------	----------	----------	----------	---------	---------	----------
MANTUA CREEK, N.J.----------	----------	2,391	----------	----------	----------	----------	---------	---------	----------
MISPILLION RIVER, DEL.----------	----------	----------	----------	73,755	----------	----------	---------	---------	----------
CHRISTINA RIVER, DEL.----------	----------	55,289	----------	----------	----------	91,413	---------	73	----------
SCHUYLKILL RIVER, PA.----------	60,010	254,207	----------	2,136	8,052	658,413	---------	5,183	41,512
CHESAPEAKE BAY----------	16,890	6,970	----------	----------	1,730	----------	---------	---------	----------
BALTIMORE HARBOR AND CHANNELS, MD.----------	576,471	119,750	----------	1,877	30,671	121,606	---------	16,223	----------
POTOMAC RIVER AND TRIBUTARIES---	----------	4,560	----------	74,748	----------	135,134	---------	---------	----------
YORK RIVER, VA.----------	----------	----------	----------	108,617	----------	----------	---------	---------	----------
HAMPTON ROADS, VA.----------	92,009	47,539	----------	1,138	----------	68,948	---------	---------	----------
TOTAL, SHIPPING AREA---------	1,521,636	1,150,700	9,663,103	354,380	40,453	1,899,229	1,204	27,669	48,931
CHRISTINA RIVER, DEL./									
DELAWARE RIVER' NEW JERSEY SIDE-	17,188	115	----------	----------	----------	2,708	---------	---------	----------
DELAWARE RIVER' PENNSYLVANIA AND DELAWARE SIDE----------	----------	57	----------	----------	----------	7,254	---------	---------	----------
CHRISTINA RIVER, DEL.----------	----------	350	----------	----------	----------	216	---------	---------	----------
SCHUYLKILL RIVER, PA.----------	35,109	----------	----------	----------	----------	822	---------	---------	----------
BALTIMORE HARBOR AND CHANNELS, MD.----------	----------	----------	----------	----------	----------	439	---------	---------	----------
TOTAL, SHIPPING AREA---------	52,297	522	----------	----------	----------	11,439	---------	---------	----------

TABLE 4--DOMESTIC INLAND MOVEMENTS OF PETROLEUM AND PETROLEUM PRODUCTS--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1986

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA / RECEIVING AREA	GASOLINE (CODE 2911)	DISTILLATE FUEL OIL (CODE 2914)	CRUDE PETROLEUM (CODE 1311)	JET FUEL (CODE 2912)	KEROSENE (CODE 2913)	RESIDUAL FUEL OIL (CODE 2915)	NAPHTHA (CODE 2917)	LUBRICATING OILS AND GREASES (CODE 2916)	OTHER PETROLEUM PRODUCTS (CODES 2918, 2921, 2991)
SCHUYLKILL RIVER, PA./									
DELAWARE RIVER' NEW JERSEY SIDE	49,834	78,911	----------	22,723	19,732	471,768	----------	----------	114,432
DELAWARE RIVER' PENNSYLVANIA AND DELAWARE SIDE	37,519	78,201	2,523	----------	3,135	568,013	----------	----------	----------
COHANSEY RIVER, N.J.	----------	----------	----------	----------	1,670	----------	----------	----------	----------
MANTUA CREEK, N.J.	----------	765	----------	----------	----------	----------	----------	----------	----------
COOPER RIVER, N.J.	----------	1,547	----------	----------	----------	----------	----------	----------	----------
CHRISTINA RIVER, DEL.	----------	37,671	----------	----------	4,430	157,811	----------	----------	----------
SCHUYLKILL RIVER, PA.	----------	112,836	----------	1,440	15,199	184,431	----------	----------	----------
CHESAPEAKE BAY	14,663	11,552	----------	----------	----------	2,468	----------	----------	----------
NANTICOKE RIVER, DEL. AND MD.	----------	----------	----------	----------	----------	52,305	----------	----------	2,314
BALTIMORE HARBOR AND CHANNELS, MD.	35,345	26,462	----------	----------	----------	73,607	----------	1,877	33,276
POTOMAC RIVER AND TRIBUTARIES	----------	24,532	----------	----------	----------	6,624	----------	----------	171,440
HAMPTON ROADS, VA.	----------	6,232	----------	----------	----------	34,997	----------	----------	34,090
TOTAL, SHIPPING AREA	137,361	378,709	2,523	24,163	44,166	1,552,024	----------	1,877	355,552
CHESAPEAKE BAY/									
SCHUYLKILL RIVER, PA.	----------	----------	----------	----------	535	----------	----------	----------	----------
BALTIMORE HARBOR AND CHANNELS, MD.	171	12,331	----------	----------	----------	15,315	----------	----------	----------
POTOMAC RIVER AND TRIBUTARIES	----------	6,536	----------	----------	----------	----------	----------	----------	----------
HAMPTON ROADS, VA.	----------	6,417	----------	----------	----------	----------	----------	----------	----------
TOTAL, SHIPPING AREA	171	25,284	----------	----------	535	15,315	----------	----------	----------
BALTIMORE HARBOR AND CHANNELS, MD./									
DELAWARE RIVER' NEW JERSEY SIDE	----------	----------	----------	----------	----------	11,592	----------	----------	----------
DELAWARE RIVER' PENNSYLVANIA AND DELAWARE SIDE	----------	82,526	----------	----------	----------	5,466	----------	----------	----------
CHRISTINA RIVER, DEL.	----------	75,057	----------	----------	----------	----------	----------	----------	----------
SCHUYLKILL RIVER, PA.	----------	11,942	----------	----------	----------	13,248	----------	----------	7,333
CHESAPEAKE BAY	31,147	23,324	----------	----------	----------	30,361	----------	----------	----------
NANTICOKE RIVER, DEL. AND MD.	----------	2,280	----------	----------	----------	20,368	----------	----------	----------
BALTIMORE HARBOR AND CHANNELS, MD.	6,530	90,750	----------	----------	----------	409,484	----------	63,029	----------
POTOMAC RIVER AND TRIBUTARIES	----------	65,988	----------	----------	----------	9,604	----------	----------	906
JAMES RIVER, VA.	----------	12,074	----------	----------	----------	60,279	----------	----------	41,208
HAMPTON ROADS, VA.	13,689	7,129	----------	----------	----------	11,538	----------	----------	----------
TOTAL, SHIPPING AREA	51,366	371,070	----------	----------	----------	571,940	----------	63,029	49,447
POTOMAC RIVER AND TRIBUTARIES/									
DELAWARE RIVER' NEW JERSEY SIDE	----------	3,800	----------	50,196	----------	----------	----------	----------	----------
MISPILLION RIVER, DEL.	----------	----------	----------	10,272	----------	----------	----------	----------	----------
SCHUYLKILL RIVER, PA.	----------	----------	----------	----------	----------	5,299	----------	----------	----------
CHESAPEAKE BAY	----------	----------	----------	48,476	----------	----------	----------	----------	----------
NANTICOKE RIVER, DEL. AND MD.	----------	----------	----------	----------	----------	3,312	----------	----------	21,172
BALTIMORE HARBOR AND CHANNELS, MD.	18,158	21,280	----------	----------	----------	----------	----------	----------	----------
POTOMAC RIVER AND TRIBUTARIES	----------	152,456	----------	119,590	----------	198,885	----------	----------	38,469
JAMES RIVER, VA.	----------	----------	----------	----------	----------	10,764	----------	----------	----------
HAMPTON ROADS, VA.	----------	8,360	----------	28,440	----------	27,324	----------	----------	4,984
TOTAL, SHIPPING AREA	18,158	185,896	----------	256,974	----------	245,584	----------	----------	64,625
YORK RIVER, VA./									
DELAWARE RIVER' NEW JERSEY SIDE	----------	20,564	----------	----------	----------	----------	----------	----------	----------
SCHUYLKILL RIVER, PA.	12,016	----------	----------	----------	----------	----------	----------	----------	----------
CHESAPEAKE BAY	11,849	1,689	----------	----------	----------	----------	----------	----------	----------
BALTIMORE HARBOR AND CHANNELS, MD.	----------	8,816	----------	----------	----------	----------	----------	----------	----------
POTOMAC RIVER AND TRIBUTARIES	----------	8,560	----------	----------	----------	242,603	----------	----------	----------
HAMPTON ROADS, VA.	2,594	20,291	----------	171,920	----------	35,515	----------	----------	----------
CAPE FEAR RIVER, N.C.	----------	2,484	----------	----------	----------	----------	----------	----------	----------
TOTAL, SHIPPING AREA	26,459	58,404	----------	171,920	----------	278,118	----------	----------	----------
JAMES RIVER, VA./									
DELAWARE RIVER' NEW JERSEY SIDE	3,820	----------	----------	----------	----------	----------	----------	----------	----------
CHESAPEAKE BAY	154,703	8,907	----------	----------	1,950	32,426	----------	----------	----------
BALTIMORE HARBOR AND CHANNELS, MD.	3,773	4,560	----------	----------	----------	----------	----------	----------	----------
JAMES RIVER, VA.	----------	2,355	----------	----------	----------	----------	----------	----------	----------
HAMPTON ROADS, VA.	169,215	67,565	----------	----------	10,840	92,374	----------	----------	----------
TOTAL, SHIPPING AREA	331,511	83,387	----------	----------	12,790	124,800	----------	----------	----------
HAMPTON ROADS, VA./									
DELAWARE RIVER' NEW JERSEY SIDE	----------	----------	----------	----------	----------	14,486	----------	----------	----------
DELAWARE RIVER' PENNSYLVANIA AND DELAWARE SIDE	----------	4,560	----------	----------	----------	----------	----------	----------	----------
SCHUYLKILL RIVER, PA.	----------	14,295	----------	----------	----------	85,478	----------	----------	----------
CHESAPEAKE BAY	159,597	108,006	----------	1,422	1,319	57,793	----------	----------	----------
NANTICOKE RIVER, DEL. AND MD.	----------	38,094	----------	----------	----------	13,910	----------	----------	----------
BALTIMORE HARBOR AND CHANNELS, MD.	4,469	50,132	----------	----------	----------	96,280	----------	----------	1,772
POTOMAC RIVER AND TRIBUTARIES	----------	77,520	----------	----------	----------	140,247	----------	----------	906
YORK RIVER, VA.	----------	10,059	63,532	1,422	----------	105,949	----------	160	2,799
JAMES RIVER, VA.	----------	34,639	----------	----------	----------	302,571	----------	----------	3,560

TABLE 4--DOMESTIC INLAND MOVEMENTS OF PETROLEUM AND PETROLEUM PRODUCTS--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1986

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA (CONTINUED) / RECEIVING AREA	GASOLINE (CODE 2911)	DISTILLATE FUEL OIL (CODE 2914)	CRUDE PETROLEUM (CODE 1311)	JET FUEL (CODE 2912)	KEROSENE (CODE 2913)	RESIDUAL FUEL OIL (CODE 2915)	NAPHTHA (CODE 2917)	LUBRICATING OILS AND GREASES (CODE 2916)	OTHER PETROLEUM PRODUCTS (CODES 2918, 2921, 2991)
HAMPTON ROADS, VA.	6,142	416,544	----------	43,983	6,286	620,150	----------	4,281	8,294
ATLANTIC INTRACOASTAL WATERWAY'									
GREAT BRIDGE LOCK ROUTE	----------	517	----------	215,005	----------	----------	----------	----------	----------
CROATON AND PAMLICO SOUNDS, N.C.	----------	282	----------	----------	----------	----------	----------	----------	----------
TOTAL, SHIPPING AREA	170,208	746,650	63,532	261,832	7,605	1,436,864	----------	4,441	17,331
ATLANTIC INTRACOASTAL WATERWAY' ENGINEER DISTRICT, WILMINGTON/									
PAMLICO AND TAR RIVERS, N.C.	----------	----------	----------	----------	----------	7,024	----------	----------	----------
NEUSE RIVER, N.C.	----------	----------	----------	20,440	----------	----------	----------	----------	----------
CAPE FEAR RIVER, N.C.	----------	163	----------	----------	----------	----------	----------	----------	----------
ATLANTIC INTRACOASTAL WATERWAY' ENGINEER DISTRICT, CHARLESTON	----------	----------	----------	8,134	----------	----------	----------	----------	----------
TOTAL, SHIPPING AREA	----------	163	----------	28,574	----------	7,024	----------	----------	----------
CAPE FEAR RIVER, N.C./									
ATLANTIC INTRACOASTAL WATERWAY' ENGINEER DISTRICT, WILMINGTON	----------	3,783	----------	----------	----------	----------	----------	----------	----------
NEUSE RIVER, N.C.	----------	----------	----------	----------	----------	31,731	----------	----------	----------
CAPE FEAR RIVER, N.C.	----------	472	----------	----------	----------	176,145	----------	----------	----------
NORTHEAST (CAPE FEAR) RIVER, N.C.	----------	----------	----------	----------	----------	56,089	----------	----------	----------
ATLANTIC INTRACOASTAL WATERWAY' ENGINEER DISTRICT, CHARLESTON	----------	1,270	----------	----------	----------	----------	----------	----------	----------
SAVANNAH RIVER, GA.	1,142	----------	----------	----------	----------	12,719	----------	----------	----------
TOTAL, SHIPPING AREA	1,142	5,525	----------	----------	----------	276,684	----------	----------	----------
ATLANTIC INTRACOASTAL WATERWAY' ENGINEER DISTRICT, CHARLESTON/									
ATLANTIC INTRACOASTAL WATERWAY' ENGINEER DISTRICT, WILMINGTON	----------	1,387	----------	----------	----------	----------	----------	----------	----------
NEUSE RIVER, N.C.	----------	----------	----------	10,956	----------	----------	----------	----------	----------
CAPE FEAR RIVER, N.C.	----------	----------	----------	----------	----------	2,610	----------	----------	----------
ATLANTIC INTRACOASTAL WATERWAY' ENGINEER DISTRICT, CHARLESTON	----------	----------	----------	----------	----------	92,097	----------	----------	----------
TOTAL, SHIPPING AREA	----------	1,387	----------	10,956	----------	94,707	----------	----------	----------
SAVANNAH RIVER, GA./									
ATLANTIC INTRACOASTAL WATERWAY' ENGINEER DISTRICT, WILMINGTON	----------	----------	----------	----------	----------	23,374	----------	----------	----------
CAPE FEAR RIVER, N.C.	1,141	----------	----------	----------	----------	1,484	2,159	----------	----------
ATLANTIC INTRACOASTAL WATERWAY' ENGINEER DISTRICT, CHARLESTON	----------	206	----------	49,378	----------	2,206	----------	----------	----------
SAVANNAH RIVER, GA.	3,241	2,112	----------	----------	----------	96,556	----------	----------	----------
ATLANTIC INTRACOASTAL WATERWAY' ENGINEER DISTRICT, SAVANNAH	----------	----------	----------	----------	----------	2,377	----------	----------	----------
ST. JOHNS RIVER, FLA.	10,926	1,353	----------	----------	----------	----------	----------	----------	----------
TOTAL, SHIPPING AREA	15,308	3,671	----------	49,378	----------	125,997	2,159	----------	----------
ATLANTIC INTRACOASTAL WATERWAY' ENGINEER DISTRICT, SAVANNAH/									
ATLANTIC INTRACOASTAL WATERWAY' ENGINEER DISTRICT, SAVANNAH	----------	----------	----------	----------	----------	14,490	----------	----------	----------
ST. JOHNS RIVER, FLA./									
ATLANTIC INTRACOASTAL WATERWAY' ENGINEER DISTRICT, CHARLESTON	47,966	----------	----------	----------	----------	25,197	----------	----------	----------
SAVANNAH RIVER, GA.	2,199	7,700	----------	----------	----------	2,484	----------	----------	----------
ATLANTIC INTRACOASTAL WATERWAY' ENGINEER DISTRICT, SAVANNAH	----------	----------	----------	----------	----------	224,704	----------	----------	----------
ST. JOHNS RIVER, FLA.	23,646	136,120	----------	34,526	----------	929,997	----------	----------	----------
ATLANTIC INTRACOASTAL WATERWAY' ENGINEER DISTRICT, JACKSONVILLE	10,379	1,358	----------	----------	----------	----------	----------	----------	----------
TOTAL, SHIPPING AREA	84,190	145,178	----------	34,526	----------	1,182,382	----------	----------	----------
ATLANTIC INTRACOASTAL WATERWAY' ENGINEER DISTRICT, JACKSONVILLE/									
ATLANTIC INTRACOASTAL WATERWAY' ENGINEER DISTRICT, JACKSONVILLE	----------	10,703	----------	----------	----------	419,836	----------	----------	----------
INTRACOASTAL WATERWAY, CALOOSAHATCHEE RIVER TO ANCLOTE RIVER, FLA./									
OKEECHOBEE WATERWAY, FLA.	----------	7,030	----------	----------	----------	1,291,962	----------	----------	----------
INTRACOASTAL WATERWAY, CALOOSAHATCHEE RIVER TO ANCLOTE RIVER, FLA.	7	1,477	----------	----------	----------	19,872	----------	----------	----------
TOTAL, SHIPPING AREA	7	8,507	----------	----------	----------	1,311,834	----------	----------	----------

TABLE 4--DOMESTIC INLAND MOVEMENTS OF PETROLEUM AND PETROLEUM PRODUCTS--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1986

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA (CONTINUED) / RECEIVING AREA	GASOLINE (CODE 2911)	DISTILLATE FUEL OIL (CODE 2914)	CRUDE PETROLEUM (CODE 1311)	JET FUEL (CODE 2912)	KEROSENE (CODE 2913)	RESIDUAL FUEL OIL (CODE 2915)	NAPHTHA (CODE 2917)	LUBRICATING OILS AND GREASES (CODE 2916)	OTHER PETROLEUM PRODUCTS (CODES 2918, 2921, 2991)
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	778	10,489	----------	13,027	6,720	----------	---------	---------	---------
TENNESSEE RIVER, TENN., ALA, AND KY.	1,816	7,752	----------	---------	---------	----------	---------	---------	2,605
TOTAL, SHIPPING AREA	332,960	101,922	2,660,370	109,474	37,004	476,594	247,857	---------	361,367
ALABAMA-COOSA RIVERS, ALA, AND GA./ MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	----------	----------	----------	---------	---------	----------	---------	---------	3,358
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA./ GULF INTRACOASTAL WATERWAY' APALACHEE BAY, FLA., TO MOBILE BAY, ALA.	372,021	307,190	----------	5,697	---------	11,836	---------	---------	43,606
APALACHICOLA,CHATTAHOOCHEE AND FLINT RIVERS, GA. AND FLA.	52,679	28,766	----------	---------	---------	----------	---------	---------	---------
GULF OF MEXICO	----------	7,192	----------	---------	---------	----------	---------	---------	104,094
WARRIOR RIVER SYSTEM	128,884	21,797	----------	1,573	---------	11,089	---------	---------	449,918
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA.	28,331	64,230	4,060	---------	---------	----------	---------	---------	30,884
GULF INTRACOASTAL WATERWAY' MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.	----------	9,430	766	---------	---------	----------	---------	---------	---------
ATCHAFALAYA RIVER, LA.	----------	----------	----------	---------	---------	6,410	---------	---------	---------
SABINE-NECHES WATERWAY, TEXAS	259,550	28,310	10,724	---------	---------	84,214	71,259	---------	---------
GALVESTON BAY, TEXAS	8,742	5,808	----------	---------	---------	23,996	12,285	---------	---------
GULF INTRACOASTAL WATERWAY' GALVESTON TO CORPUS CHRISTI, TEXAS	1,081	----------	----------	---------	---------	8,853	9,888	---------	---------
GULF INTRACOASTAL WATERWAY' CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER	1,349	----------	----------	---------	---------	----------	---------	---------	---------
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES-	9,279	----------	181,919	---------	---------	5,773	---------	---------	9,516
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	51,174	----------	11,796	---------	1,148	8,140	17,771	---------	21,491
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	5,831	----------	----------	---------	---------	----------	---------	---------	3,638
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	2,500	----------	----------	---------	---------	----------	---------	---------	---------
WOLF RIVER, TENN.	12,149	8,589	----------	---------	---------	----------	---------	---------	---------
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	88,314	17,151	----------	173,126	---------	----------	---------	---------	286,154
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH	1,939	----------	----------	2,231	---------	----------	---------	---------	---------
TENNESSEE RIVER, TENN., ALA, AND KY.	21,617	42,657	----------	---------	---------	----------	---------	---------	4,070
ALLEGHENY RIVER, PA.	----------	----------	----------	---------	---------	----------	---------	---------	9,728
ILLINOIS RIVER, ILL.	5,188	----------	----------	---------	---------	----------	---------	---------	---------
TOTAL, SHIPPING AREA	1,050,628	541,120	209,265	182,627	1,148	160,311	111,203	---------	963,099
LAKE PONTCHARTRAIN, LA./ GULF INTRACOASTAL WATERWAY' MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.	----------	----------	1,526	---------	---------	----------	---------	---------	---------
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES-	----------	----------	3,907	---------	---------	----------	---------	---------	---------
TOTAL, SHIPPING AREA	----------	----------	5,433	---------	---------	----------	---------	---------	---------
LAKE MAUREPAS, LA./ MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES-	----------	----------	18,466	---------	---------	----------	---------	---------	---------
WATERWAY FROM EMPIRE, LA., TO GULF OF MEXICO/ GULF INTRACOASTAL WATERWAY' MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.	----------	----------	7,682	---------	---------	----------	---------	---------	---------
ATCHAFALAYA RIVER, LA.	----------	----------	36,767	---------	---------	----------	---------	---------	---------
CALCASIEU RIVER AND PASS, LA.	----------	----------	8,427	---------	---------	----------	---------	---------	---------
GALVESTON BAY, TEXAS	----------	----------	122,273	---------	---------	----------	---------	---------	---------
GULF INTRACOASTAL WATERWAY' GALVESTON TO CORPUS CHRISTI, TEXAS	----------	----------	18,000	---------	---------	----------	---------	---------	---------
GULF INTRACOASTAL WATERWAY' CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER	----------	----------	13,218	---------	---------	----------	---------	---------	---------
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES-	----------	----------	6,166	---------	---------	----------	---------	---------	---------

TABLE 4--DOMESTIC INLAND MOVEMENTS OF PETROLEUM AND PETROLEUM PRODUCTS--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1986

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA / RECEIVING AREA	GASOLINE (CODE 2911)	DISTILLATE FUEL OIL (CODE 2914)	CRUDE PETROLEUM (CODE 1311)	JET FUEL (CODE 2912)	KEROSENE (CODE 2913)	RESIDUAL FUEL OIL (CODE 2915)	NAPHTHA (CODE 2917)	LUBRICATING OILS AND GREASES (CODE 2916)	OTHER PETROLEUM PRODUCTS (CODES 2918, 2921, 2991)
GULF INTRACOASTAL WATERWAY' APALACHEE BAY, FLA., TO MOBILE BAY, ALA./									
GULF INTRACOASTAL WATERWAY' APALACHEE BAY, FLA., TO MOBILE BAY, ALA.	2,680	1,303	----------	1,820	----------	17,214	----------	----------	----------
WARRIOR RIVER SYSTEM	----------	661	----------	----------	----------	101,063	----------	----------	3,660
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA.	----------	----------	----------	12,026	----------	----------	----------	----------	----------
GALVESTON BAY, TEXAS	----------	5,094	----------	----------	----------	----------	----------	----------	----------
TOTAL, SHIPPING AREA	2,680	7,058	----------	13,846	----------	118,277	----------	----------	3,660
GULF OF MEXICO/									
GULF OF MEXICO	155	249,557	3,066	----------	----------	----------	7	----------	----------
WARRIOR RIVER SYSTEM	----------	3,660	----------	----------	----------	----------	----------	----------	----------
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA.	----------	1,050	230	----------	----------	----------	----------	----------	43,242
WATERWAY FROM EMPIRE, LA., TO GULF OF MEXICO	----------	48	----------	----------	----------	----------	----------	----------	----------
GULF INTRACOASTAL WATERWAY' MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.	----------	20,587	703,687	----------	----------	----------	----------	----------	----------
GULF INTRACOASTAL WATERWAY' PLAQUEMINE TO MORGAN CITY ROUTE, LA.	----------	----------	55,100	----------	----------	----------	----------	----------	----------
ATCHAFALAYA RIVER, LA.	----------	3,129	36,950	----------	----------	----------	----------	----------	----------
CALCASIEU RIVER AND PASS, LA.	----------	180	400,066	----------	----------	----------	----------	----------	----------
SABINE-NECHES WATERWAY, TEXAS	12,182	1,733	373,449	----------	----------	----------	----------	----------	----------
GALVESTON BAY, TEXAS	31,014	----------	334,417	----------	----------	----------	----------	----------	----------
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	4,135	4,706	523,924	----------	----------	----------	----------	----------	160,826
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	15,628	18,468	224,520	----------	----------	----------	----------	----------	5,232
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	1,629	----------	903	----------	----------	----------	----------	----------	23,930
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	4,094	----------	----------	----------	----------	----------	----------	----------	----------
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH	6,045	----------	----------	----------	----------	----------	----------	----------	----------
ILLINOIS RIVER, ILL.	2,658	----------	----------	----------	----------	----------	----------	----------	----------
PORT OF CHICAGO, ILL.	26,621	----------	----------	----------	----------	----------	----------	----------	----------
TOTAL, SHIPPING AREA	104,161	303,118	2,656,310	----------	----------	----------	7	----------	233,230
WARRIOR RIVER SYSTEM/									
GULF INTRACOASTAL WATERWAY' APALACHEE BAY, FLA., TO MOBILE BAY, ALA.	133,670	17,772	----------	----------	----------	41,081	----------	----------	219,205
APALACHICOLA,CHATTAHOOCHEE AND FLINT RIVERS, GA. AND FLA.	----------	----------	----------	----------	----------	2,665	----------	----------	25,412
GULF OF MEXICO	----------	602	----------	----------	----------	----------	----------	----------	57
WARRIOR RIVER SYSTEM	52,740	50,629	640,720	----------	----------	205,037	----------	----------	78,095
ALABAMA-COOSA RIVERS, ALA. AND GA.	----------	----------	----------	----------	----------	3,320	----------	----------	----------
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA.	59,079	10,606	----------	----------	----------	----------	----------	----------	16,855
WATERWAY FROM EMPIRE, LA., TO GULF OF MEXICO	----------	----------	33,024	----------	----------	----------	----------	----------	----------
GULF INTRACOASTAL WATERWAY' MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.	----------	222	766	----------	----------	----------	----------	----------	----------
ATCHAFALAYA RIVER, LA.	----------	----------	----------	----------	----------	41,396	----------	----------	----------
CALCASIEU RIVER AND PASS, LA.	----------	----------	----------	----------	9,990	6,130	10,208	----------	6,742
SABINE-NECHES WATERWAY, TEXAS	2,594	----------	1,117,887	----------	----------	24,618	66,512	----------	----------
GALVESTON BAY, TEXAS	----------	----------	11,868	48,548	----------	23,190	67,952	----------	6,560
GULF INTRACOASTAL WATERWAY' GALVESTON TO CORPUS CHRISTI, TEXAS	----------	----------	262,986	----------	----------	16,558	4,296	----------	----------
GULF INTRACOASTAL WATERWAY' CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER	----------	----------	6,000	----------	----------	20,470	36,382	----------	5,836
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	5,188	3,850	245,166	10,796	3,042	62,558	53,465	----------	----------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	27,985	----------	141,953	27,392	17,252	15,537	9,042	----------	----------
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	40,410	----------	----------	9,711	----------	----------	----------	----------	----------
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	----------	----------	----------	----------	----------	14,034	----------	----------	----------
WOLF RIVER, TENN.	8,700	----------	----------	----------	----------	----------	----------	----------	----------

TABLE 4--DOMESTIC INLAND MOVEMENTS OF PETROLEUM AND PETROLEUM PRODUCTS--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1986

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA (CONTINUED) / RECEIVING AREA	GASOLINE (CODE 2911)	DISTILLATE FUEL OIL (CODE 2914)	CRUDE PETROLEUM (CODE 1311)	JET FUEL (CODE 2912)	KEROSENE (CODE 2913)	RESIDUAL FUEL OIL (CODE 2915)	NAPHTHA (CODE 2917)	LUBRICATING OILS AND GREASES (CODE 2916)	OTHER PETROLEUM PRODUCTS (CODES 2918, 2921, 2991)
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	----------	----------	299,792	----------	----------	----------	----------	----------	----------
TOTAL, SHIPPING AREA	----------	----------	512,325	----------	----------	----------	----------	----------	----------
GULF INTRACOASTAL WATERWAY' MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX./									
GULF INTRACOASTAL WATERWAY' APALACHEE BAY, FLA., TO MOBILE BAY, ALA.	----------	99	----------	----------	----------	----------	----------	----------	----------
GULF OF MEXICO	----------	531,450	613	----------	----------	----------	----------	----------	1,008
WARRIOR RIVER SYSTEM	----------	----------	330,765	----------	----------	----------	----------	----------	----------
PEARL RIVER, MISS. AND LA.	----------	10	----------	----------	----------	----------	----------	----------	----------
LAKE PONTCHARTRAIN, LA.	----------	63	----------	----------	----------	----------	----------	----------	----------
LAKE MAUREPAS, LA.	----------	53	----------	----------	----------	----------	----------	----------	----------
GULF INTRACOASTAL WATERWAY' MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.	----------	228,301	786,512	4,428	----------	----------	----------	----------	----------
GULF INTRACOASTAL WATERWAY' PLAQUEMINE TO MORGAN CITY ROUTE, LA.	----------	5,301	6,612	----------	----------	----------	----------	----------	----------
ATCHAFALAYA RIVER, LA.	----------	2,801	877,794	----------	----------	----------	----------	----------	----------
OUCHITA AND BLACK RIVERS, ARK. AND LA.	----------	180	----------	----------	----------	----------	----------	----------	----------
INLAND WATERWAY, FRANKLIN TO MERMENTAU RIVER, LA.	----------	813	1,291	----------	----------	----------	----------	----------	----------
BAYOU VERMILION, LA.	----------	5,086	----------	----------	----------	----------	----------	----------	----------
CALCASIEU RIVER AND PASS, LA.	----------	5,006	637,296	----------	----------	----------	----------	----------	----------
SABINE-NECHES WATERWAY, TEXAS	17,764	673	1,448,949	----------	----------	----------	----------	----------	----------
GALVESTON BAY, TEXAS	11,052	----------	493,915	----------	----------	----------	1,607	----------	----------
GULF INTRACOASTAL WATERWAY' GALVESTON TO CORPUS CHRISTI, TEXAS	----------	106	249,780	----------	----------	----------	----------	----------	----------
GULF INTRACOASTAL WATERWAY' CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER	2,325	----------	91,453	----------	----------	----------	----------	----------	----------
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	2,596	3,009	2,316,488	----------	----------	2,780	----------	----------	----------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	12,522	3,987	336,761	----------	----------	5,686	----------	----------	----------
CUMBERLAND RIVER, TENN. AND KY.	----------	----------	----------	----------	----------	----------	----------	----------	6,200
TOTAL, SHIPPING AREA	46,259	786,938	7,578,189	4,428	----------	8,466	1,607	----------	7,208
GULF INTRACOASTAL WATERWAY' PLAQUEMINE TO MORGAN CITY ROUTE, LA./									
GULF INTRACOASTAL WATERWAY' MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.	----------	160	625,359	----------	----------	----------	----------	----------	----------
GULF INTRACOASTAL WATERWAY' PLAQUEMINE TO MORGAN CITY ROUTE, LA.	----------	----------	240,236	----------	----------	----------	----------	----------	----------
ATCHAFALAYA RIVER, LA.	----------	80	11,020	----------	----------	----------	----------	----------	----------
CALCASIEU RIVER AND PASS, LA.	----------	----------	46,267	----------	----------	----------	----------	----------	----------
SABINE-NECHES WATERWAY, TEXAS	34,016	----------	----------	----------	----------	----------	----------	----------	----------
GALVESTON BAY, TEXAS	8,956	----------	----------	----------	----------	----------	----------	----------	----------
GULF INTRACOASTAL WATERWAY' CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER	4,900	----------	----------	----------	----------	----------	----------	----------	----------
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	1,285	----------	28,464	----------	----------	----------	----------	----------	20,552
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	42,423	----------	56,072	----------	1,847	----------	2,367	----------	7,524
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	4,166	----------	----------	----------	----------	----------	----------	----------	----------
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	2,379	----------	----------	----------	----------	----------	----------	----------	----------
ILLINOIS RIVER, ILL.	1,210	----------	----------	----------	----------	----------	----------	----------	----------
PORT OF CHICAGO, ILL.	8,629	----------	----------	----------	----------	----------	----------	----------	----------
TOTAL, SHIPPING AREA	107,964	240	1,007,418	----------	1,847	----------	2,367	----------	28,076
ATCHAFALAYA RIVER, LA./									
GULF OF MEXICO	----------	7,690	----------	----------	----------	----------	----------	----------	----------
WARRIOR RIVER SYSTEM	----------	----------	16,659	----------	----------	7,442	----------	----------	----------
GULF INTRACOASTAL WATERWAY' MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.	----------	11,770	192,532	----------	----------	----------	----------	----------	----------
GULF INTRACOASTAL WATERWAY' PLAQUEMINE TO MORGAN CITY ROUTE, LA.	----------	----------	72,732	----------	----------	----------	----------	----------	----------
ATCHAFALAYA RIVER, LA.	----------	3,753	34,566	----------	----------	----------	----------	----------	----------
BAYOU VERMILION, LA.	----------	1,513	----------	----------	----------	----------	----------	----------	----------
CALCASIEU RIVER AND PASS, LA.	----------	----------	66,942	----------	----------	----------	----------	----------	----------
SABINE-NECHES WATERWAY, TEXAS	27,907	----------	----------	----------	----------	----------	----------	----------	----------

TABLE 4--DOMESTIC INLAND MOVEMENTS OF PETROLEUM AND PETROLEUM PRODUCTS--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1986

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA (CONTINUED) / RECEIVING AREA	GASOLINE (CODE 2911)	DISTILLATE FUEL OIL (CODE 2914)	CRUDE PETROLEUM (CODE 1311)	JET FUEL (CODE 2912)	KEROSENE (CODE 2913)	RESIDUAL FUEL OIL (CODE 2915)	NAPHTHA (CODE 2917)	LUBRICATING OILS AND GREASES (CODE 2916)	OTHER PETROLEUM PRODUCTS (CODES 2918, 2921, 2991)
GALVESTON BAY, TEXAS	26,594	34,960	----------	----------	----------	51,674	6,792	3,904	2,734
GULF INTRACOASTAL WATERWAY' CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER	2,594	----------	37,429	----------	----------	----------	----------	----------	1,768
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	18,841	22,922	22,825	----------	----------	11,096	----------	----------	5,012
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	44,046	14,904	25,430	----------	----------	168,969	2,724	----------	----------
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	181,321	75,654	----------	----------	----------	----------	----------	----------	7,516
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	8,494	3,131	----------	----------	----------	----------	----------	----------	----------
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	20,340	3,745	----------	----------	----------	5,528	----------	----------	----------
ARKANSAS RIVER, ARK.	----------	----------	----------	----------	----------	6,460	----------	----------	----------
WOLF RIVER, TENN.	17,900	19,472	----------	----------	----------	----------	----------	----------	----------
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	37,950	3,746	----------	----------	9,881	----------	----------	----------	----------
TENNESSEE RIVER, TENN., ALA. AND KY.	----------	3,715	----------	----------	----------	----------	----------	----------	2,210
PORT OF CHICAGO, ILL.	----------	----------	----------	----------	----------	10,465	----------	----------	----------
TOTAL, SHIPPING AREA	385,987	206,975	469,115	----------	9,881	261,634	9,516	3,904	19,240
OUCHITA AND BLACK RIVERS, ARK. AND LA./									
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA.	----------	----------	3,064	----------	----------	----------	----------	----------	----------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	5,000	----------	4,596	----------	----------	----------	----------	----------	----------
TOTAL, SHIPPING AREA	5,000	----------	7,660	----------	----------	----------	----------	----------	----------
INLAND WATERWAY, FRANKLIN TO MERMENTAU RIVER, LA./									
WARRIOR RIVER SYSTEM	----------	----------	83,355	----------	----------	----------	----------	----------	----------
GULF INTRACOASTAL WATERWAY' MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.	----------	90	394,619	----------	----------	----------	----------	----------	----------
ATCHAFALAYA RIVER, LA.	----------	----------	37,423	----------	----------	----------	----------	----------	----------
INLAND WATERWAY, FRANKLIN TO MERMENTAU RIVER, LA.	----------	----------	11,644	----------	----------	----------	----------	----------	----------
CALCASIEU RIVER AND PASS, LA.	----------	----------	393,245	----------	----------	----------	----------	----------	----------
SABINE-NECHES WATERWAY, TEXAS	----------	----------	233,515	----------	----------	----------	----------	----------	----------
GALVESTON BAY, TEXAS	----------	----------	48,002	----------	----------	----------	----------	----------	----------
GULF INTRACOASTAL WATERWAY' GALVESTON TO CORPUS CHRISTI, TEXAS	----------	----------	37,077	----------	----------	13,918	----------	----------	----------
GULF INTRACOASTAL WATERWAY' CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER	----------	----------	5,554	----------	----------	----------	----------	----------	----------
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	----------	----------	122,682	----------	----------	----------	----------	----------	----------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	----------	----------	15,242	----------	----------	----------	----------	----------	----------
TOTAL, SHIPPING AREA	----------	90	1,382,358	----------	----------	13,918	----------	----------	----------
BAYOU VERMILION, LA./									
GULF OF MEXICO	----------	240	----------	----------	----------	----------	----------	----------	----------
WARRIOR RIVER SYSTEM	----------	----------	124,986	----------	----------	----------	----------	----------	----------
GULF INTRACOASTAL WATERWAY' MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.	----------	216	4,408	----------	----------	2	----------	----------	----------
ATCHAFALAYA RIVER, LA.	----------	----------	61,182	----------	----------	----------	----------	----------	----------
CALCASIEU RIVER AND PASS, LA.	----------	----------	159,974	----------	----------	----------	----------	----------	----------
SABINE-NECHES WATERWAY, TEXAS	----------	----------	87,104	----------	----------	----------	----------	----------	----------
GALVESTON BAY, TEXAS	----------	----------	27,739	----------	----------	----------	----------	----------	----------
TOTAL, SHIPPING AREA	----------	456	465,393	----------	----------	2	----------	----------	----------
MERMENTAU RIVER, BAYOU NEZPIQUE AND BAYOU DES CANNES, LA./									
GULF OF MEXICO	----------	----------	----------	----------	----------	----------	----------	----------	10,331
WARRIOR RIVER SYSTEM	2,594	2,950	2,681	----------	----------	----------	----------	----------	----------
MERMENTAU RIVER, BAYOU NEZPIQUE AND BAYOU DES CANNES, LA.	----------	----------	6,894	----------	----------	----------	----------	----------	----------
CALCASIEU RIVER AND PASS, LA.	----------	----------	34,509	----------	----------	----------	----------	----------	----------
SABINE-NECHES WATERWAY, TEXAS	50,503	----------	257,101	----------	----------	----------	3,408	----------	----------
GALVESTON BAY, TEXAS	51,891	----------	83,857	----------	----------	----------	5,406	----------	----------
GULF INTRACOASTAL WATERWAY' GALVESTON TO CORPUS CHRISTI, TEXAS	41,705	----------	5,946	----------	----------	----------	4,212	----------	----------

TABLE 4--DOMESTIC INLAND MOVEMENTS OF PETROLEUM AND PETROLEUM PRODUCTS--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1986

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA (CONTINUED) / RECEIVING AREA	GASOLINE (CODE 2911)	DISTILLATE FUEL OIL (CODE 2914)	CRUDE PETROLEUM (CODE 1311)	JET FUEL (CODE 2912)	KEROSENE (CODE 2913)	RESIDUAL FUEL OIL (CODE 2915)	NAPHTHA (CODE 2917)	LUBRICATING OILS AND GREASES (CODE 2916)	OTHER PETROLEUM PRODUCTS (CODES 2918, 2921, 2991)
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES-	2,875	----------	3,064	----------	----------	----------	----------	----------	107,748
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	45,398	----------	3,064	----------	----------	----------	----------	----------	----------
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	----------	2,550	----------	----------	----------	----------	----------	----------	----------
TOTAL, SHIPPING AREA	194,566	5,500	397,116	----------	----------	----------	13,026	----------	118,079
CALCASIEU RIVER AND PASS, LA./ GULF INTRACOASTAL WATERWAY' APALACHEE BAY, FLA., TO MOBILE BAY, ALA.	3,246	----------	----------	70,536	----------	----------	2,755	----------	----------
APALACHICOLA,CHATTAHOOCHEE AND FLINT RIVERS, GA. AND FLA.	----------	----------	----------	----------	----------	11,135	----------	----------	----------
GULF OF MEXICO	----------	7,189	----------	----------	----------	4,370	----------	19	----------
WARRIOR RIVER SYSTEM	16,570	----------	----------	----------	----------	12,903	----------	----------	----------
GULF INTRACOASTAL WATERWAY' MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.	----------	41,201	72,291	----------	----------	12,562	----------	----------	----------
GULF INTRACOASTAL WATERWAY' PLAQUEMINE TO MORGAN CITY ROUTE, LA.	----------	----------	----------	----------	----------	----------	----------	2,773	----------
ATCHAFALAYA RIVER, LA.	----------	19,117	32,686	----------	----------	61,506	----------	----------	----------
INLAND WATERWAY, FRANKLIN TO MERMENTAU RIVER, LA.	1,297	----------	----------	----------	----------	----------	----------	----------	----------
BAYOU VERMILION, LA.	----------	1,802	----------	----------	----------	----------	----------	----------	----------
MERMENTAU RIVER, BAYOU NEZPIQUE AND BAYOU DES CANNES, LA.	----------	----------	1,532	----------	----------	----------	----------	----------	----------
CALCASIEU RIVER AND PASS, LA.	10,076	131,560	175,458	10,694	43,409	96,046	24,034	1,631	----------
SABINE-NECHES WATERWAY, TEXAS	69,689	36,045	55,919	----------	----------	37,734	22,117	30,054	9,000
GALVESTON BAY, TEXAS	80,558	123,853	791,290	12,802	----------	329,025	13,396	7,606	15,664
GULF INTRACOASTAL WATERWAY' GALVESTON TO CORPUS CHRISTI, TEXAS	177,665	96,817	11,300	----------	----------	328,132	----------	----------	7,327
GULF INTRACOASTAL WATERWAY' CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER	2,622	----------	----------	----------	----------	----------	6,000	9,751	6,759
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES-	5,061	15,684	4,450	----------	----------	90,952	----------	----------	4,420
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	----------	8,043	167,877	17,976	2,368	69,056	----------	----------	1,500
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	127,930	14,452	----------	----------	----------	1,429	----------	23,593	----------
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	90,658	12,463	----------	----------	----------	----------	----------	48,975	----------
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	7,558	10,163	----------	----------	----------	5,528	----------	24,616	----------
YAZOO RIVER AND MOUTH, MISS.	28,618	----------	----------	----------	----------	----------	----------	----------	----------
ARKANSAS RIVER, ARK.	----------	----------	----------	8,307	----------	6,736	----------	----------	----------
WOLF RIVER, TENN.	7,598	7,734	----------	----------	----------	8,599	----------	----------	----------
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	29,128	18,850	----------	----------	----------	13,889	----------	----------	----------
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH	----------	----------	----------	----------	----------	----------	----------	13,097	----------
TENNESSEE RIVER, TENN., ALA. AND KY.	1,311	----------	----------	----------	----------	----------	----------	----------	----------
KANAWHA RIVER, W.VA.	3,111	----------	----------	----------	----------	----------	----------	----------	----------
ALLEGHENY RIVER, PA.	----------	----------	----------	----------	----------	----------	----------	42,762	----------
PORT OF CHICAGO, ILL.	----------	----------	----------	----------	----------	3,418	2,527	102,898	----------
TOTAL, SHIPPING AREA	662,696	544,973	1,312,803	120,315	45,777	1,089,020	70,829	307,771	44,670
SABINE-NECHES WATERWAY, TEXAS/ GULF INTRACOASTAL WATERWAY' APALACHEE BAY, FLA., TO MOBILE BAY, ALA.	----------	9,000	----------	83,322	----------	94,366	7,961	----------	----------
GULF OF MEXICO	----------	8,214	----------	2,631	----------	----------	----------	----------	----------
WARRIOR RIVER SYSTEM	10,376	17,769	102,646	----------	----------	158,683	13,626	----------	----------
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA.	18,918	7,850	----------	----------	----------	155,072	2,342	----------	13,881
GULF INTRACOASTAL WATERWAY' MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.	82,627	47,024	4,672	2,275	----------	177,661	----------	----------	----------
GULF INTRACOASTAL WATERWAY' PLAQUEMINE TO MORGAN CITY ROUTE, LA.	----------	----------	----------	----------	----------	----------	1,215	38,832	----------
ATCHAFALAYA RIVER, LA.	----------	1,360	71,480	----------	----------	20,176	----------	----------	----------
INLAND WATERWAY, FRANKLIN TO MERMENTAU RIVER, LA.	----------	738	----------	----------	----------	----------	----------	----------	----------
BAYOU VERMILION, LA.	----------	2,657	----------	----------	----------	----------	----------	----------	----------
CALCASIEU RIVER AND PASS, LA.	3,280	7,491	197,939	5,688	5,688	145,881	10,442	2,867	17,049
SABINE-NECHES WATERWAY, TEXAS	133,607	37,255	190,749	14,296	----------	172,220	154,130	10,074	6,692

TABLE 4--DOMESTIC INLAND MOVEMENTS OF PETROLEUM AND PETROLEUM PRODUCTS--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1986

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA (CONTINUED) / RECEIVING AREA	GASOLINE (CODE 2911)	DISTILLATE FUEL OIL (CODE 2914)	CRUDE PETROLEUM (CODE 1311)	JET FUEL (CODE 2912)	KEROSENE (CODE 2913)	RESIDUAL FUEL OIL (CODE 2915)	NAPHTHA (CODE 2917)	LUBRICATING OILS AND GREASES (CODE 2916)	OTHER PETROLEUM PRODUCTS (CODES 2918, 2921, 2991)
GULF INTRACOASTAL WATERWAY' SABINE RIVER TO GALVESTON, TEXAS	----------	----------	5,330	----------	----------	----------	5,167	----------	----------
GALVESTON BAY, TEXAS	84,823	368,197	80,778	345,828	----------	1,276,688	85,322	48,610	61,823
GULF INTRACOASTAL WATERWAY' GALVESTON TO CORPUS CHRISTI, TEXAS	34,690	16,573	38,189	----------	----------	12,005	1,343	----------	41,462
GULF INTRACOASTAL WATERWAY' CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER	9,000	10,983	86,720	----------	----------	106,954	15,000	27,768	10,212
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	35,650	20,658	78,006	----------	----------	253,888	----------	5,758	10,838
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	43,843	44,658	338,392	10,377	----------	274,002	----------	1,350	4,200
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	28,391	4,607	----------	9,282	----------	----------	1,383	17,880	1,818
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	3,242	12,268	----------	5,688	----------	----------	1,268	56,280	----------
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	----------	----------	----------	----------	----------	----------	7,706	1,362	----------
ARKANSAS RIVER, ARK.	----------	----------	----------	43,239	----------	12,818	----------	----------	46,979
WOLF RIVER, TENN.	2,885	1,939	----------	19,481	----------	----------	5,413	----------	41,814
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	9,740	2,231	7,638	2,883	----------	----------	----------	58,363	6,363
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON	----------	----------	----------	----------	----------	22,306	----------	----------	----------
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH	----------	----------	----------	----------	----------	44,189	----------	96,553	1,379
TENNESSEE RIVER, TENN., ALA. AND KY.	9,866	2,780	----------	----------	----------	----------	----------	----------	5,492
CUMBERLAND RIVER, TENN. AND KY.	----------	----------	----------	----------	----------	1,265	----------	1,123	5,834
BIG SANDY RIVER, KY. AND W.VA.	----------	----------	----------	----------	----------	----------	----------	1,447	----------
KANAWHA RIVER, W.VA.	----------	----------	----------	----------	----------	----------	----------	2,255	----------
ALLEGHENY RIVER, PA.	----------	----------	----------	----------	----------	----------	----------	12,637	----------
ILLINOIS RIVER, ILL.	9,630	9,266	----------	----------	----------	----------	15,481	1,380	----------
PORT OF CHICAGO, ILL.	----------	----------	----------	----------	----------	3,421	30,545	76,414	6,363
TOTAL, SHIPPING AREA	520,568	633,518	1,202,539	544,990	5,688	2,931,595	358,344	460,953	282,199
GULF INTRACOASTAL WATERWAY' SABINE RIVER TO GALVESTON, TEXAS/									
CALCASIEU RIVER AND PASS, LA.	----------	----------	22,214	----------	----------	----------	----------	----------	----------
SABINE-NECHES WATERWAY, TEXAS	----------	----------	9,918	----------	----------	----------	----------	----------	----------
GALVESTON BAY, TEXAS	----------	----------	215,254	----------	----------	----------	----------	----------	----------
GULF INTRACOASTAL WATERWAY' GALVESTON TO CORPUS CHRISTI, TEXAS	----------	----------	12,956	----------	----------	----------	----------	----------	----------
GULF INTRACOASTAL WATERWAY' CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER	----------	----------	46,139	----------	----------	----------	----------	----------	----------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	----------	----------	13,248	----------	----------	----------	----------	----------	----------
TOTAL, SHIPPING AREA	----------	----------	319,729	----------	----------	----------	----------	----------	----------
GALVESTON BAY, TEXAS/									
GULF INTRACOASTAL WATERWAY' APALACHEE BAY, FLA., TO MOBILE BAY, ALA.	44,285	18,365	2,628	41,848	----------	18,834	9,603	9,973	----------
ESCAMBIA AND CONECUH RIVERS, FLA. AND ALA.	----------	----------	----------	----------	----------	----------	----------	----------	61,629
GULF OF MEXICO	----------	----------	----------	----------	----------	----------	----------	----------	91,694
WARRIOR RIVER SYSTEM	80,950	11,695	----------	----------	----------	35,756	----------	9,524	----------
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA.	----------	----------	----------	----------	----------	23,564	2,342	----------	872
GULF INTRACOASTAL WATERWAY' MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.	----------	4,046	----------	43,122	----------	102,595	----------	5,744	12,513
GULF INTRACOASTAL WATERWAY' PLAQUEMINE TO MORGAN CITY ROUTE, LA.	----------	----------	----------	----------	----------	----------	----------	10,100	----------
ATCHAFALAYA RIVER, LA.	39,091	7,111	----------	3,780	----------	75,270	27,847	----------	----------
MERMENTAU RIVER, BAYOU NEZPIQUE AND BAYOU DES CANNES, LA.	65,602	5,782	1,226	----------	----------	----------	----------	----------	----------
CALCASIEU RIVER AND PASS, LA.	3,696	9,690	54,291	----------	71,463	24,732	126,643	11,480	12,922
SABINE-NECHES WATERWAY, TEXAS	286,631	254,898	----------	----------	----------	119,639	139,714	5,556	7,420
GULF INTRACOASTAL WATERWAY' SABINE RIVER TO GALVESTON, TEXAS	----------	----------	----------	----------	----------	1,827	----------	----------	----------
GALVESTON BAY, TEXAS	878,698	1,047,869	98,930	111,820	7,749	3,671,954	428,200	220,486	170,529
GULF INTRACOASTAL WATERWAY' GALVESTON TO CORPUS CHRISTI, TEXAS	54,922	48,503	64,610	----------	----------	111,067	526,942	72,078	54,521

TABLE 4--DOMESTIC INLAND MOVEMENTS OF PETROLEUM AND PETROLEUM PRODUCTS--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1986

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA (CONTINUED) / RECEIVING AREA	GASOLINE (CODE 2911)	DISTILLATE FUEL OIL (CODE 2914)	CRUDE PETROLEUM (CODE 1311)	JET FUEL (CODE 2912)	KEROSENE (CODE 2913)	RESIDUAL FUEL OIL (CODE 2915)	NAPHTHA (CODE 2917)	LUBRICATING OILS AND GREASES (CODE 2916)	OTHER PETROLEUM PRODUCTS (CODES 2918, 2921, 2991)
GULF INTRACOASTAL WATERWAY' CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER	134,601	39,542	105,506	----------	----------	80,544	76,505	80,407	69,484
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	202,627	21,464	17,079	----------	----------	238,308	98,200	158,192	381,430
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	226,626	187,349	67,008	----------	17,316	1,017,167	957,193	199,084	62,108
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	----------	----------	8,948	----------	----------	15,863	----------	----------	5,698
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	----------	----------	----------	----------	4,266	----------	1,451	----------	----------
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	148,699	57,024	----------	----------	3,298	----------	94,289	48,025	7,798
ARKANSAS RIVER, ARK.	----------	----------	----------	6,390	----------	----------	930	----------	----------
WOLF RIVER, TENN.	16,201	----------	----------	----------	----------	----------	8,741	----------	----------
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	----------	3,704	----------	13,440	----------	6,884	26,206	15,156	----------
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON	----------	1,199	----------	----------	----------	----------	----------	10,898	----------
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH	----------	7,012	----------	----------	----------	12,255	4,376	64,061	----------
TENNESSEE RIVER, TENN., ALA. AND KY.	----------	2,150	----------	----------	----------	13,795	----------	----------	1,905
CUMBERLAND RIVER, TENN. AND KY.	----------	----------	----------	----------	----------	----------	----------	1,454	----------
BIG SANDY RIVER, KY. AND W.VA.	----------	1,193	----------	----------	----------	----------	----------	1,486	3,215
MONONGAHELA RIVER, PA. AND W.VA.	----------	----------	----------	----------	----------	11,598	----------	----------	----------
ALLEGHENY RIVER, PA.	----------	49,706	----------	----------	----------	----------	----------	59,612	----------
ILLINOIS RIVER, ILL.	1,474	81,297	----------	----------	4,228	11,592	2,115	----------	----------
PORT OF CHICAGO, ILL.	1,151	----------	----------	----------	2,767	25,770	20,859	31,766	1,408
TOTAL, SHIPPING AREA	2,185,254	1,859,599	820,226	220,400	111,087	5,619,014	2,552,156	1,015,042	945,338
GULF INTRACOASTAL WATERWAY' GALVESTON TO CORPUS CHRISTI, TEXAS/									
GULF INTRACOASTAL WATERWAY' APALACHEE BAY, FLA., TO MOBILE BAY, ALA.	2,700	----------	----------	123,161	----------	----------	----------	----------	----------
WARRIOR RIVER SYSTEM	----------	----------	----------	----------	----------	4,723	----------	----------	----------
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA.	----------	----------	----------	1,286	----------	1,435	----------	----------	----------
GULF INTRACOASTAL WATERWAY' MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.	----------	211	5,356	----------	----------	4,971	----------	----------	----------
CALCASIEU RIVER AND PASS, LA.	54,549	7,966	19,149	----------	----------	8,802	----------	----------	----------
SABINE-NECHES WATERWAY, TEXAS	3,072	----------	----------	----------	----------	----------	----------	----------	----------
GALVESTON BAY, TEXAS	305,894	27,759	40,475	46,691	----------	216,763	31,649	3,263	37,429
GULF INTRACOASTAL WATERWAY' GALVESTON TO CORPUS CHRISTI, TEXAS	----------	9,376	50,560	----------	----------	9,863	6,104	----------	----------
GULF INTRACOASTAL WATERWAY' CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER	----------	----------	103,895	----------	----------	3,655	----------	----------	----------
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	----------	----------	----------	----------	----------	----------	2,658	----------	----------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	28,640	----------	10,350	18,486	----------	81,420	----------	----------	20,216
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	----------	----------	----------	9,384	----------	----------	----------	----------	----------
ARKANSAS RIVER, ARK.	----------	----------	----------	6,444	----------	----------	----------	----------	----------
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH	----------	----------	----------	----------	----------	10,428	----------	1,484	----------
MONONGAHELA RIVER, PA. AND W.VA.	----------	----------	----------	----------	----------	2,725	----------	----------	----------
TOTAL, SHIPPING AREA	394,855	45,312	229,785	205,452	----------	344,785	40,411	4,667	57,645
GULF INTRACOASTAL WATERWAY' CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER/									
GULF INTRACOASTAL WATERWAY' APALACHEE BAY, FLA., TO MOBILE BAY, ALA.	111,250	1,940	----------	101,662	----------	----------	----------	----------	----------
WARRIOR RIVER SYSTEM	6,486	59,848	----------	----------	----------	8,074	----------	----------	12,950
CALCASIEU RIVER AND PASS, LA.	3,411	----------	1,107	----------	63,458	46,881	----------	----------	62,321
SABINE-NECHES WATERWAY, TEXAS	584,107	221,762	75,064	27,135	----------	18,588	22,538	7,470	5,994
GALVESTON BAY, TEXAS	1,239,740	907,045	374,152	222,093	----------	885,695	188,297	66,445	163,005
GULF INTRACOASTAL WATERWAY' GALVESTON TO CORPUS CHRISTI, TEXAS	61,287	38,384	166,619	----------	----------	116,487	23,617	----------	28,682
GULF INTRACOASTAL WATERWAY' CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER	1,006,312	569,391	612,521	----------	----------	681,742	110,343	7	78,181

TABLE 4--DOMESTIC INLAND MOVEMENTS OF PETROLEUM AND PETROLEUM PRODUCTS--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1986

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA (CONTINUED) / RECEIVING AREA	GASOLINE (CODE 2911)	DISTILLATE FUEL OIL (CODE 2914)	CRUDE PETROLEUM (CODE 1311)	JET FUEL (CODE 2912)	KEROSENE (CODE 2913)	RESIDUAL FUEL OIL (CODE 2915)	NAPHTHA (CODE 2917)	LUBRICATING OILS AND GREASES (CODE 2916)	OTHER PETROLEUM PRODUCTS (CODES 2918, 2921, 2991)
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES-	136,314	35,998	7,660	----------	----------	----------	----------	----------	3,919
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	11,610	8,952	7,657	15,201	----------	46,440	----------	----------	1,566
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	303,623	8,270	----------	18,243	----------	----------	----------	----------	----------
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	6,486	----------	----------	7,969	----------	----------	----------	----------	----------
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	29,800	----------	----------	----------	----------	----------	2,874	----------	----------
ARKANSAS RIVER, ARK.	----------	----------	----------	8,328	----------	----------	----------	----------	----------
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	85,156	----------	----------	7,758	13,810	----------	7,318	----------	----------
ILLINOIS RIVER, ILL.	----------	----------	----------	----------	1,390	----------	----------	----------	----------
MINNESOTA RIVER, MINN.	----------	----------	----------	----------	----------	----------	----------	----------	18,372
PORT OF CHICAGO, ILL.	----------	----------	----------	----------	24,126	----------	4,282	7,899	----------
TOTAL, SHIPPING AREA	3,585,582	1,851,590	1,244,780	408,389	102,784	1,803,911	359,269	81,821	370,752
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES/									
GULF INTRACOASTAL WATERWAY' APALACHEE BAY, FLA., TO MOBILE BAY, ALA.	16,092	48,455	----------	----------	----------	----------	----------	----------	6,742
APALACHICOLA,CHATTAHOOCHEE AND FLINT RIVERS, GA. AND FLA.	2,596	----------	----------	----------	----------	23,188	----------	----------	----------
GULF OF MEXICO	----------	48,870	306	----------	----------	16,750	----------	----------	34,520
WARRIOR RIVER SYSTEM	11,104	50,201	6,557	5,836	----------	15,525	----------	----------	3,371
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA.	9,952	14,709	----------	----------	----------	31,193	----------	----------	10,237
INNERHARBOR NAVIGATION CANAL, LA.	----------	----------	----------	----------	----------	64,263	----------	----------	----------
GULF INTRACOASTAL WATERWAY' MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.	----------	197,562	283,511	----------	----------	99,490	----------	----------	----------
ATCHAFALAYA RIVER, LA.	----------	1,166	226,176	----------	----------	46,284	----------	----------	----------
BAYOU VERMILION, LA.	----------	912	----------	----------	----------	----------	----------	----------	----------
CALCASIEU RIVER AND PASS, LA.	----------	2,556	57,037	----------	----------	64,683	----------	----------	----------
SABINE-NECHES WATERWAY, TEXAS	----------	----------	109,280	----------	----------	14,398	----------	----------	----------
GALVESTON BAY, TEXAS	----------	15,508	473,310	13,467	----------	83,851	10,891	----------	----------
GULF INTRACOASTAL WATERWAY' GALVESTON TO CORPUS CHRISTI, TEXAS	----------	----------	286,471	----------	----------	----------	1,400	----------	----------
GULF INTRACOASTAL WATERWAY' CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER	----------	----------	127,654	----------	----------	14,967	----------	----------	----------
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES-	----------	169,077	583,295	----------	----------	1,186,143	72,262	11,848	3,585
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	2,598	----------	2,840,052	996	----------	278,649	6,555	12,922	46,717
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	107,671	97,883	----------	3,070	----------	----------	4,172	1,543	42,666
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	8,497	13,470	----------	----------	----------	----------	----------	----------	----------
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	15,103	10,685	9,548	----------	----------	----------	----------	22,889	----------
YAZOO RIVER AND MOUTH, MISS.	1,830	----------	----------	----------	----------	----------	----------	----------	----------
WOLF RIVER, TENN.	9,843	19,070	----------	7,497	----------	3,548	----------	----------	----------
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	297,915	135,595	----------	50,890	6,575	----------	1,400	----------	----------
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON	----------	3,042	----------	----------	----------	23,198	----------	----------	6,017
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH	----------	----------	----------	----------	----------	12,361	----------	----------	6,001
TENNESSEE RIVER, TENN., ALA. AND KY.	280,698	112,764	----------	----------	----------	11,260	5,853	----------	----------
KANAWHA RIVER, W.VA.	17,116	5,424	----------	----------	----------	----------	----------	----------	----------
MONONGAHELA RIVER, PA. AND W.VA.	----------	----------	----------	----------	----------	1,305	----------	----------	----------
ILLINOIS RIVER, ILL.	17,766	4,462	----------	----------	----------	10,740	----------	----------	----------
PORT OF CHICAGO, ILL.	1,788	----------	----------	----------	----------	2,294	----------	----------	----------
TOTAL, SHIPPING AREA	800,569	987,411	4,785,197	81,756	6,575	2,004,090	102,533	49,202	159,856
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA./									
GULF INTRACOASTAL WATERWAY' APALACHEE BAY, FLA., TO MOBILE BAY, ALA.	152,330	14,993	----------	37,921	----------	40,243	----------	62,774	903

TABLE 4--DOMESTIC INLAND MOVEMENTS OF PETROLEUM AND PETROLEUM PRODUCTS--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1986

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA (CONTINUED) / RECEIVING AREA	GASOLINE (CODE 2911)	DISTILLATE FUEL OIL (CODE 2914)	CRUDE PETROLEUM (CODE 1311)	JET FUEL (CODE 2912)	KEROSENE (CODE 2913)	RESIDUAL FUEL OIL (CODE 2915)	NAPHTHA (CODE 2917)	LUBRICATING OILS AND GREASES (CODE 2916)	OTHER PETROLEUM PRODUCTS (CODES 2918, 2921, 2991)
APALACHICOLA,CHATTAHOOCHEE AND FLINT RIVERS, GA. AND FLA.	----------	----------	----------	----------	----------	34,489	----------	----------	----------
ESCAMBIA AND CONECUH RIVERS, FLA. AND ALA.	----------	----------	----------	----------	----------	2,371	----------	----------	----------
GULF OF MEXICO	----------	13,384	----------	----------	----------	22,108	----------	----------	4,090
WARRIOR RIVER SYSTEM	194,683	23,763	250,190	----------	----------	277,451	----------	----------	17,274
ALABAMA-COOSA RIVERS, ALA. AND GA.	----------	----------	----------	----------	----------	3,358	----------	----------	2,624
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA.	23,127	----------	4,106	----------	----------	5,454	----------	----------	----------
WATERWAY FROM EMPIRE, LA., TO GULF OF MEXICO	----------	----------	7,972	----------	----------	----------	----------	----------	----------
GULF INTRACOASTAL WATERWAY' MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.	----------	49,195	41,824	----------	----------	78,311	----------	----------	----------
GULF INTRACOASTAL WATERWAY' PLAQUEMINE TO MORGAN CITY ROUTE, LA.	----------	----------	----------	----------	----------	----------	----------	30,378	----------
ATCHAFALAYA RIVER, LA.	7,594	133,708	388,599	----------	----------	123,445	80,522	----------	----------
OUCHITA AND BLACK RIVERS, ARK. AND LA.	217,400	----------	----------	----------	----------	7,532	----------	----------	----------
INLAND WATERWAY, FRANKLIN TO MERMENTAU RIVER, LA.	----------	723	----------	----------	----------	----------	----------	----------	----------
BAYOU VERMILION, LA.	----------	4,916	----------	----------	----------	----------	----------	----------	----------
MERMENTAU RIVER, BAYOU NEZPIQUE AND BAYOU DES CANNES, LA.	6,434	----------	----------	----------	----------	----------	----------	----------	----------
CALCASIEU RIVER AND PASS, LA.	----------	5,052	----------	----------	----------	----------	58,241	----------	----------
SABINE-NECHES WATERWAY, TEXAS	55,731	8,149	161,109	----------	----------	148,791	26,168	2,238	9,986
GALVESTON BAY, TEXAS	394,499	160,577	55,620	210,045	----------	806,436	208,932	69,509	89,890
GULF INTRACOASTAL WATERWAY' GALVESTON TO CORPUS CHRISTI, TEXAS	2,474	----------	----------	----------	----------	7,802	15,244	----------	8,897
GULF INTRACOASTAL WATERWAY' CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER	16,844	----------	23,098	----------	----------	27,192	25,758	----------	1,478
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	238,764	380,786	772,046	8,578	----------	1,601,107	4,202	29,235	8,248
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	136,085	39,731	449,071	100,595	6,329	1,147,804	85,778	8,009	57,571
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	1,352,505	173,844	282,924	280,103	----------	743,864	----------	----------	82,786
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	35,055	28,722	----------	----------	----------	15,865	----------	7,426	8,475
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	217,650	----------	13,405	----------	----------	109,607	8,658	74,995	6,200
YAZOO RIVER AND MOUTH, MISS.	----------	4,710	----------	----------	----------	----------	----------	17,732	9,020
ARKANSAS RIVER, ARK.	70,500	----------	----------	----------	----------	32,563	----------	----------	15,233
WOLF RIVER, TENN.	175,394	16,202	----------	7,972	----------	48,317	1,717	----------	106,460
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	66,544	112,582	46,740	66,046	18,488	9,004	----------	5,826	151,549
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON	----------	6,324	----------	----------	----------	12,150	----------	----------	43,306
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH	367,366	6,051	----------	----------	----------	104,088	----------	12,406	79,959
TENNESSEE RIVER, TENN., ALA. AND KY.	19,377	17,868	----------	----------	----------	12,024	----------	----------	12,110
CUMBERLAND RIVER, TENN. AND KY.	----------	----------	----------	----------	----------	----------	----------	----------	44,025
KANAWHA RIVER, W.VA.	44,614	16,736	----------	----------	----------	----------	----------	1,276	----------
MONONGAHELA RIVER, PA. AND W.VA.	----------	5,014	----------	----------	----------	10,109	----------	----------	40,639
ALLEGHENY RIVER, PA.	----------	18,734	----------	----------	----------	----------	----------	----------	----------
MISSOURI RIVER	----------	----------	----------	----------	----------	----------	----------	----------	36,387
ILLINOIS RIVER, ILL.	7,047	31,688	----------	----------	----------	393,711	33,535	----------	74,685
LAKE MICHIGAN	----------	----------	----------	----------	----------	----------	----------	----------	7,184
PORT OF CHICAGO, ILL.	26,628	----------	----------	----------	----------	135,106	13,884	5,483	14,157
TOTAL, SHIPPING AREA	3,828,665	1,273,452	2,496,704	711,260	24,817	5,956,302	562,633	327,283	933,156
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA./									
WARRIOR RIVER SYSTEM	----------	----------	6,264	1,250	----------	----------	----------	----------	47,772
ATCHAFALAYA RIVER, LA.	----------	----------	----------	----------	----------	----------	2,726	----------	----------
GALVESTON BAY, TEXAS	----------	9,344	49,295	----------	----------	----------	----------	----------	----------
GULF INTRACOASTAL WATERWAY' GALVESTON TO CORPUS CHRISTI, TEXAS	----------	----------	----------	----------	----------	----------	1,335	----------	----------
GULF INTRACOASTAL WATERWAY' CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER	2,594	----------	----------	----------	----------	----------	----------	----------	----------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	2,937	9,013	228,557	----------	----------	14,441	1,315	----------	----------

TABLE 4--DOMESTIC INLAND MOVEMENTS OF PETROLEUM AND PETROLEUM PRODUCTS--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1986

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA (CONTINUED) / RECEIVING AREA	GASOLINE (CODE 2911)	DISTILLATE FUEL OIL (CODE 2914)	CRUDE PETROLEUM (CODE 1511)	JET FUEL (CODE 2912)	KEROSENE (CODE 2913)	RESIDUAL FUEL OIL (CODE 2915)	NAPHTHA (CODE 2917)	LUBRICATING OILS AND GREASES (CODE 2916)	OTHER PETROLEUM PRODUCTS (CODES 2910, 2921, 2991)
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	216,226	111,963	----------	2,695	----------	----------	----------	----------	13,361
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	13,825	1,889	----------	----------	----------	----------	----------	----------	----------
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	6,031	----------	----------	----------	----------	34,233	----------	----------	----------
YAZOO RIVER AND MOUTH, MISS.	----------	----------	----------	----------	----------	----------	----------	1,408	----------
ARKANSAS RIVER, ARK.	2,500	----------	----------	----------	----------	----------	----------	----------	5,894
WOLF RIVER, TENN.	1,825	31,049	----------	----------	----------	----------	----------	----------	68,671
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	----------	3,996	----------	----------	1,408	----------	----------	1,522	----------
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON	----------	2,276	----------	----------	----------	----------	----------	6,057	----------
CUMBERLAND RIVER, TENN. AND KY.	----------	----------	----------	----------	----------	----------	----------	----------	33,745
ILLINOIS RIVER, ILL.	----------	1,400	----------	----------	----------	----------	----------	----------	3,456
PORT OF CHICAGO, ILL.	----------	8,822	----------	----------	----------	----------	11,176	----------	----------
TOTAL, SHIPPING AREA	245,938	179,752	283,910	3,985	1,408	48,674	16,552	8,979	172,899
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER/									
SABINE-NECHES WATERWAY, TEXAS	2,569	----------	----------	----------	----------	----------	----------	----------	----------
GULF INTRACOASTAL WATERWAY' GALVESTON TO CORPUS CHRISTI, TEXAS	----------	----------	----------	----------	----------	----------	16,388	----------	----------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	----------	----------	1,818	----------	----------	25,656	----------	----------	3,398
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	12,915	12,366	----------	----------	----------	8,711	----------	----------	[illegible]
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	67,649	33,347	3,597	----------	----------	32,698	----------	----------	7,138
WOLF RIVER, TENN.	15,673	----------	----------	----------	----------	----------	----------	----------	----------
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	94,789	123,477	----------	----------	8,187	----------	----------	----------	----------
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH	----------	----------	----------	----------	----------	22,796	----------	----------	----------
TENNESSEE RIVER, TENN., ALA. AND KY.	----------	4,700	----------	----------	----------	----------	----------	----------	----------
CUMBERLAND RIVER, TENN. AND KY.	----------	1,520	----------	----------	----------	----------	----------	----------	2,727
ILLINOIS RIVER, ILL.	----------	3,391	----------	----------	----------	3,601	----------	----------	12,325
BLACK RIVER, ARK.	9,102	8,718	----------	----------	----------	----------	----------	----------	----------
PORT OF CHICAGO, ILL.	----------	2,500	----------	----------	----------	20,251	----------	2,402	----------
TOTAL, SHIPPING AREA	202,697	190,019	5,415	----------	8,187	113,619	16,388	2,402	32,286
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER/									
GULF INTRACOASTAL WATERWAY' APALACHEE BAY, FLA., TO MOBILE BAY, ALA.	----------	----------	----------	----------	----------	8,486	----------	----------	6,940
WARRIOR RIVER SYSTEM	----------	----------	----------	----------	----------	27,238	----------	----------	----------
MERMENTAU RIVER, BAYOU NEZPIQUE AND BAYOU DES CANNES, LA.	----------	----------	----------	----------	----------	----------	----------	----------	3,546
SABINE-NECHES WATERWAY, TEXAS	6,609	----------	----------	----------	----------	----------	----------	----------	----------
GALVESTON BAY, TEXAS	2,753	3,010	----------	----------	----------	8,636	----------	----------	----------
GULF INTRACOASTAL WATERWAY' CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER	----------	7,750	----------	----------	----------	----------	----------	----------	----------
MISSISSIPPI RIVER' NEW ORLEANS, LA., TO MOUTH OF PASSES	----------	----------	6,800	----------	----------	186,421	----------	5,849	16,566
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	24,200	7,893	166,444	----------	8,468	460,712	----------	6,796	22,099
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	17,928	35,445	----------	----------	----------	8,457	----------	----------	5,564
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	260,559	195,125	----------	----------	----------	79,692	----------	----------	76,716
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	792,820	287,603	----------	----------	----------	34,748	----------	----------	140,931
WOLF RIVER, TENN.	23,849	22,432	----------	1,492	----------	----------	----------	----------	2,930
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	246,893	86,100	----------	----------	----------	6,718	----------	----------	117,213
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH	----------	9,582	----------	----------	----------	28,038	----------	----------	5,939
TENNESSEE RIVER, TENN., ALA. AND KY.	32,654	35,603	----------	----------	----------	19,595	----------	----------	197,708
CUMBERLAND RIVER, TENN. AND KY.	----------	----------	----------	----------	----------	10,206	----------	----------	71,288
MISSOURI RIVER	----------	----------	----------	----------	----------	----------	----------	----------	218,458
ILLINOIS RIVER, ILL.	168,514	70,682	----------	8,486	3,389	3,584	----------	----------	39,967
BLACK RIVER, MIS.	34,703	4,868	----------	----------	----------	----------	----------	----------	44,520
MINNESOTA RIVER, MINN.	----------	----------	----------	----------	----------	----------	----------	----------	5,636

TABLE 4--DOMESTIC INLAND MOVEMENTS OF PETROLEUM AND PETROLEUM PRODUCTS--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1986

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA (CONTINUED) / RECEIVING AREA	GASOLINE (CODE 2911)	DISTILLATE FUEL OIL (CODE 2914)	CRUDE PETROLEUM (CODE 1311)	JET FUEL (CODE 2912)	KEROSENE (CODE 2913)	RESIDUAL FUEL OIL (CODE 2915)	NAPHTHA (CODE 2917)	LUBRICATING OILS AND GREASES (CODE 2916)	OTHER PETROLEUM PRODUCTS (CODES 2918, 2921, 2991)
PORT OF CHICAGO, ILL.	2,140	2,658	----------	----------	----------	53,475	----------	1,435	183,452
TOTAL, SHIPPING AREA	1,613,622	768,751	173,240	5,978	11,777	927,954	----------	14,080	1,151,470
YAZOO RIVER AND MOUTH, MISS./									
SABINE-NECHES WATERWAY, TEXAS	----------	----------	----------	----------	----------	15,611	7,225	----------	----------
GALVESTON BAY, TEXAS	----------	1,451	----------	----------	----------	30,780	11,245	----------	----------
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	2,594	----------	----------	----------	----------	----------	----------	----------	----------
ILLINOIS RIVER, ILL.	3,100	----------	----------	----------	----------	----------	----------	----------	----------
TOTAL, SHIPPING AREA	5,694	1,451	----------	----------	----------	46,391	18,470	----------	----------
ARKANSAS RIVER, ARK./									
GULF INTRACOASTAL WATERWAY' PLAQUEMINE TO MORGAN CITY ROUTE, LA.	----------	----------	----------	----------	----------	----------	----------	3,064	----------
ATCHAFALAYA RIVER, LA.	----------	----------	----------	----------	----------	5,650	----------	----------	----------
CALCASIEU RIVER AND PASS, LA.	----------	----------	----------	----------	----------	10,749	----------	----------	----------
SABINE-NECHES WATERWAY, TEXAS	----------	----------	----------	----------	----------	5,285	----------	10,812	----------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	----------	----------	----------	----------	----------	97,767	----------	20,332	13,096
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	10,700	----------	----------	----------	----------	----------	----------	----------	----------
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	----------	----------	----------	----------	----------	----------	----------	4,212	----------
ARKANSAS RIVER, ARK.	----------	----------	----------	----------	----------	17,358	----------	----------	----------
WOLF RIVER, TENN.	----------	----------	----------	----------	----------	4,858	----------	----------	17,010
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	----------	----------	----------	----------	----------	----------	----------	----------	5,454
ALLEGHENY RIVER, PA.	----------	----------	----------	----------	----------	----------	----------	14,200	----------
TOTAL, SHIPPING AREA	10,760	----------	----------	----------	----------	141,697	----------	52,620	35,560
WOLF RIVER, TENN./									
GALVESTON BAY, TEXAS	----------	----------	----------	----------	----------	----------	6,509	----------	----------
GULF INTRACOASTAL WATERWAY' GALVESTON TO CORPUS CHRISTI, TEXAS	----------	----------	----------	----------	----------	----------	2,520	----------	----------
GULF INTRACOASTAL WATERWAY' CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER	----------	----------	----------	----------	----------	----------	1,311	----------	----------
MISSISSIPPI RIVER' NEW ORLEANS, LA., TO MOUTH OF PASSES	----------	----------	----------	1,800	----------	----------	----------	----------	----------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	----------	----------	----------	----------	----------	22,736	1,247	6,468	5,454
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	5,412	28,235	----------	----------	----------	10,360	----------	----------	----------
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	----------	----------	----------	----------	3,250	29,020	----------	----------	----------
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	----------	3,796	----------	----------	----------	----------	----------	----------	----------
WOLF RIVER, TENN.	2,948	34,598	----------	----------	----------	3,548	----------	----------	----------
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	113,172	80,474	----------	2,470	7,154	1,400	----------	----------	----------
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH	----------	4,594	----------	----------	----------	----------	----------	----------	1,189
TENNESSEE RIVER, TENN., ALA. AND KY.	----------	----------	----------	----------	----------	12,074	----------	----------	----------
CUMBERLAND RIVER, TENN. AND KY.	103,798	82,605	----------	----------	----------	----------	----------	----------	----------
PORT OF CHICAGO, ILL.	----------	----------	----------	----------	----------	18,487	----------	----------	----------
TOTAL, SHIPPING AREA	225,326	234,302	----------	4,270	10,384	97,625	11,587	6,468	6,643
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE/									
SABINE-NECHES WATERWAY, TEXAS	----------	----------	----------	----------	----------	14,080	----------	----------	----------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	2,237	----------	----------	----------	----------	----------	----------	----------	----------
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	----------	----------	----------	----------	----------	21,454	----------	----------	5,837
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	----------	----------	----------	----------	----------	7,138	----------	----------	----------
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	5,833	----------	----------	----------	----------	----------	----------	----------	----------
WOLF RIVER, TENN.	20,833	4,462	----------	----------	----------	2,817	----------	----------	----------
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	268,031	110,608	----------	13,125	4,514	30,800	----------	----------	15,432

TABLE 4--DOMESTIC INLAND MOVEMENTS OF PETROLEUM AND PETROLEUM PRODUCTS--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1986

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA (CONTINUED) / RECEIVING AREA	GASOLINE (CODE 2911)	DISTILLATE FUEL OIL (CODE 2914)	CRUDE PETROLEUM (CODE 1311)	JET FUEL (CODE 2912)	KEROSENE (CODE 2913)	RESIDUAL FUEL OIL (CODE 2915)	NAPHTHA (CODE 2917)	LUBRICATING OILS AND GREASES (CODE 2916)	OTHER PETROLEUM PRODUCTS (CODES 2918, 2921, 2991)
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON	----------	23,470	----------	----------	----------	----------	----------	----------	11,788
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH	10,859	2,342	----------	----------	----------	74,200	----------	----------	----------
TENNESSEE RIVER, TENN., ALA. AND KY.	76,168	50,372	----------	----------	----------	----------	----------	----------	----------
CUMBERLAND RIVER, TENN. AND KY.	----------	----------	----------	----------	----------	----------	----------	----------	18,631
BIG SANDY RIVER, KY. AND W.VA.	3,332	----------	----------	----------	----------	1,438	----------	----------	----------
KANAWHA RIVER, W.VA.	46,852	15,892	----------	3,649	----------	----------	----------	----------	----------
LITTLE KANAWHA RIVER, W.VA.	9,223	----------	----------	----------	----------	----------	----------	----------	----------
MONONGAHELA RIVER, PA. AND W.VA.	2,231	5,794	----------	----------	----------	1,400	----------	----------	----------
ALLEGHENY RIVER, PA.	----------	----------	----------	----------	----------	----------	----------	----------	40,682
ILLINOIS RIVER, ILL.	2,986	----------	----------	----------	----------	----------	----------	----------	----------
PORT OF CHICAGO, ILL.	12,709	----------	----------	----------	----------	----------	----------	----------	----------
TOTAL, SHIPPING AREA	461,294	212,936	----------	16,974	4,514	153,327	----------	----------	92,370
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON/									
GULF INTRACOASTAL WATERWAY' MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.	----------	----------	----------	----------	----------	----------	----------	----------	7,908
GALVESTON BAY, TEXAS	----------	----------	----------	----------	----------	----------	----------	1,396	----------
GULF INTRACOASTAL WATERWAY' GALVESTON TO CORPUS CHRISTI, TEXAS	1,863	----------	----------	----------	----------	----------	----------	1,447	----------
GULF INTRACOASTAL WATERWAY' CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER	----------	----------	----------	----------	----------	----------	----------	2,816	----------
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	----------	----------	----------	----------	----------	90,055	----------	3,610	----------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	2,449	----------	----------	----------	----------	3,032	----------	----------	69,238
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	----------	2,231	----------	73,286	----------	----------	----------	4,322	----------
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	7,105	----------	----------	54,478	----------	----------	----------	7,960	----------
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	7,696	1,679	----------	----------	----------	----------	----------	11,830	5,979
YAZOO RIVER AND MOUTH, MISS.	----------	----------	----------	----------	----------	----------	----------	32,267	----------
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	1,588,368	808,143	17,108	441,398	5,290	----------	----------	44,143	48,209
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON	463,339	395,548	----------	2,963	4,344	----------	----------	----------	----------
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH	485,208	183,881	87,725	134,083	11,072	65,013	----------	13,724	1,400
TENNESSEE RIVER, TENN., ALA. AND KY.	30,655	17,634	----------	1,378	1,371	142,348	----------	9,267	12,114
CUMBERLAND RIVER, TENN. AND KY.	----------	----------	----------	----------	----------	5,339	----------	----------	62,763
BIG SANDY RIVER, KY. AND W.VA.	20,692	1,003	388,551	----------	----------	----------	----------	----------	10,667
KANAWHA RIVER, W.VA.	553,671	263,547	----------	10,126	7,091	----------	11,127	776	----------
LITTLE KANAWHA RIVER, W.VA.	120,247	3,394	----------	----------	----------	----------	----------	----------	----------
MONONGAHELA RIVER, PA. AND W.VA.	286,003	258,686	----------	1,400	6,240	----------	----------	----------	16,285
ALLEGHENY RIVER, PA.	1,333	8,530	----------	1,392	1,275	----------	----------	----------	----------
ILLINOIS RIVER, ILL.	2,199	----------	----------	----------	----------	----------	----------	----------	----------
PORT OF CHICAGO, ILL.	3,710	----------	----------	----------	----------	----------	----------	5,494	----------
TOTAL, SHIPPING AREA	3,574,538	1,944,276	493,184	720,504	36,683	305,787	11,127	139,052	234,563
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH/									
GALVESTON BAY, TEXAS	2,103	----------	----------	----------	----------	----------	----------	----------	22,831
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	1,271	----------	----------	----------	----------	----------	----------	----------	6,433
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	----------	----------	----------	----------	----------	----------	----------	1,387	----------
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	----------	----------	----------	----------	----------	3,584	----------	----------	----------
YAZOO RIVER AND MOUTH, MISS.	----------	----------	----------	----------	----------	----------	----------	23,045	----------
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	----------	2,784	----------	----------	----------	1,400	----------	----------	----------
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON	7,636	----------	6,531	----------	----------	----------	----------	1,424	687
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH	12,571	40,284	----------	----------	----------	----------	----------	906	----------
BIG SANDY RIVER, KY. AND W.VA.	----------	8,489	4,120	----------	----------	32,068	----------	----------	----------
KANAWHA RIVER, W.VA.	7,246	3,518	----------	----------	----------	----------	----------	----------	----------
MONONGAHELA RIVER, PA. AND W.VA.	148,784	76,661	----------	----------	----------	----------	1,400	3,222	22,196
ALLEGHENY RIVER, PA.	----------	1,404	----------	----------	----------	----------	----------	----------	----------
TOTAL, SHIPPING AREA	179,611	133,140	10,651	----------	----------	37,052	1,400	29,984	52,147

TABLE 4--DOMESTIC INLAND MOVEMENTS OF PETROLEUM AND PETROLEUM PRODUCTS--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1986

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA / RECEIVING AREA	GASOLINE (CODE 2911)	DISTILLATE FUEL OIL (CODE 2914)	CRUDE PETROLEUM (CODE 1311)	JET FUEL (CODE 2912)	KEROSENE (CODE 2913)	RESIDUAL FUEL OIL (CODE 2915)	NAPHTHA (CODE 2917)	LUBRICATING OILS AND GREASES (CODE 2916)	OTHER PETROLEUM PRODUCTS (CODES 2918, 2921, 2991)
TENNESSEE RIVER, TENN., ALA. AND KY./									
GULF INTRACOASTAL WATERWAY' MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.	----------	----------	----------	----------	----------	3,032	----------	----------	----------
GALVESTON BAY, TEXAS	5,600	----------	----------	----------	----------	----------	85,146	----------	15,338
GULF INTRACOASTAL WATERWAY' GALVESTON TO CORPUS CHRISTI, TEXAS	5,930	----------	----------	----------	----------	----------	----------	----------	----------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	1,400	----------	----------	----------	----------	1,500	19,350	----------	----------
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	----------	1,843	----------	----------	----------	----------	----------	----------	----------
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	----------	2,209	----------	----------	----------	----------	----------	----------	----------
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	----------	----------	----------	----------	----------	----------	----------	----------	4,070
TENNESSEE RIVER, TENN., ALA. AND KY.	----------	82,200	----------	----------	----------	9,214	----------	----------	20,793
PORT OF CHICAGO, ILL.	----------	----------	----------	----------	----------	1,422	----------	----------	----------
TOTAL, SHIPPING AREA	12,930	86,252	----------	----------	----------	15,168	104,496	----------	40,201
CUMBERLAND RIVER, TENN. AND KY./									
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	----------	----------	----------	----------	----------	1,498	----------	----------	----------
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	----------	----------	2,800	----------	----------	----------	----------	----------	----------
CUMBERLAND RIVER, TENN. AND KY.	----------	----------	----------	----------	----------	----------	----------	----------	6,504
TOTAL, SHIPPING AREA	----------	----------	2,800	----------	----------	1,498	----------	----------	6,504
BIG SANDY RIVER, KY. AND W.VA./									
GALVESTON BAY, TEXAS	----------	----------	----------	----------	----------	----------	----------	1,446	----------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	----------	----------	----------	----------	----------	74,964	----------	----------	1,400
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	----------	----------	----------	----------	----------	----------	----------	5,309	----------
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	----------	----------	----------	----------	----------	----------	----------	30,281	----------
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	----------	----------	----------	----------	----------	----------	----------	10,422	5,674
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	----------	----------	----------	----------	----------	1,640	11,273	118,601	257,238
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON	----------	1,463	----------	----------	----------	7,984	3,658	2,801	----------
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH	----------	5,291	----------	----------	----------	29,936	16,474	102,017	10,411
TENNESSEE RIVER, TENN., ALA. AND KY.	----------	----------	----------	----------	----------	99,079	----------	----------	15,211
CUMBERLAND RIVER, TENN. AND KY.	----------	----------	----------	----------	----------	12,105	----------	----------	130,208
MONONGAHELA RIVER, PA. AND W.VA.	----------	----------	----------	----------	----------	----------	----------	1,391	120,192
ALLEGHENY RIVER, PA.	----------	----------	----------	----------	----------	----------	----------	1,315	----------
ILLINOIS RIVER, ILL.	----------	----------	----------	----------	----------	----------	----------	1,389	----------
PORT OF CHICAGO, ILL.	----------	----------	----------	----------	----------	----------	7,440	29,614	----------
TOTAL, SHIPPING AREA	----------	6,754	----------	----------	----------	225,708	38,841	304,586	540,334
KANAWHA RIVER, W.VA./									
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON	----------	----------	----------	----------	----------	----------	800	----------	----------
LITTLE KANAWHA RIVER, W.VA./									
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	----------	----------	2,800	----------	----------	1,400	----------	----------	----------
KANAWHA RIVER, W.VA.	1,833	----------	----------	----------	----------	----------	----------	----------	----------
TOTAL, SHIPPING AREA	1,833	----------	2,800	----------	----------	1,400	----------	----------	----------
MONONGAHELA RIVER, PA. AND W.VA./									
WOLF RIVER, TENN.	----------	----------	----------	----------	----------	----------	----------	----------	7,273
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	----------	----------	----------	----------	----------	15,400	----------	----------	2,024
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH	910	1,400	----------	----------	----------	30,800	----------	1,854	38,744
BIG SANDY RIVER, KY. AND W.VA.	----------	5,744	1,400	----------	----------	18,670	----------	----------	----------
MONONGAHELA RIVER, PA. AND W.VA.	8,092	4,534	----------	----------	----------	----------	----------	----------	3,655
TOTAL, SHIPPING AREA	9,002	11,678	1,400	----------	----------	64,870	----------	1,854	51,696

TABLE 4--DOMESTIC INLAND MOVEMENTS OF PETROLEUM AND PETROLEUM PRODUCTS--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1986

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA / RECEIVING AREA	GASOLINE (CODE 2911)	DISTILLATE FUEL OIL (CODE 2914)	CRUDE PETROLEUM (CODE 1311)	JET FUEL (CODE 2912)	KEROSENE (CODE 2913)	RESIDUAL FUEL OIL (CODE 2915)	NAPHTHA (CODE 2917)	LUBRICATING OILS AND GREASES (CODE 2916)	OTHER PETROLEUM PRODUCTS (CODES 2918, 2921, 2991)
ALLEGHENY RIVER, PA./									
GALVESTON BAY, TEXAS	----------	----------	----------	----------	----------	1,338	----------	11,675	----------
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	----------	----------	----------	----------	----------	----------	----------	3,851	----------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	----------	----------	----------	----------	----------	----------	----------	6,048	----------
ALLEGHENY RIVER, PA.	----------	330	----------	----------	----------	----------	----------	----------	----------
TOTAL, SHIPPING AREA	----------	330	----------	----------	----------	1,338	----------	21,770	----------
ILLINOIS RIVER, ILL./									
SABINE-NECHES WATERWAY, TEXAS	12,085	----------	----------	----------	----------	----------	----------	----------	----------
GALVESTON BAY, TEXAS	3,273	----------	----------	----------	----------	5,100	1,345	----------	----------
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	----------	----------	----------	----------	----------	6,796	----------	----------	----------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	2,719	----------	----------	----------	----------	83,210	----------	----------	1,843
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	73,296	102,569	----------	----------	7,665	28,711	----------	----------	3,391
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	10,529	18,289	----------	3,219	11,314	19,353	----------	----------	----------
ARKANSAS RIVER, ARK.	----------	----------	----------	----------	----------	2,751	----------	----------	----------
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	----------	18,374	----------	----------	----------	----------	----------	----------	----------
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON	----------	9,866	----------	----------	----------	34,360	----------	----------	----------
TENNESSEE RIVER, TENN., ALA. AND KY.	----------	----------	----------	----------	----------	10,760	----------	----------	----------
ILLINOIS RIVER, ILL.	218,369	88,790	----------	----------	----------	6,450	----------	----------	1,160
BLACK RIVER, WIS.	40,864	31,049	----------	----------	----------	----------	----------	----------	----------
PORT OF CHICAGO, ILL.	1,887	123,931	----------	----------	----------	30,164	----------	----------	1,428
TOTAL, SHIPPING AREA	363,022	392,868	----------	3,219	18,979	227,655	1,345	----------	7,822
BLACK RIVER, WIS./									
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	----------	----------	----------	----------	----------	----------	----------	----------	6,153
MINNESOTA RIVER, MINN.	----------	----------	----------	----------	----------	----------	----------	----------	5,651
TOTAL, SHIPPING AREA	----------	----------	----------	----------	----------	----------	----------	----------	11,804
MINNESOTA RIVER, MINN./									
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	----------	----------	----------	----------	----------	----------	----------	----------	5,851
DETROIT AND ROUGE RIVERS, MICH./									
DETROIT AND ROUGE RIVERS, MICH.	----------	----------	----------	----------	----------	----------	----------	----------	3,451
LAKE MICHIGAN/									
GALVESTON BAY, TEXAS	1,500	----------	----------	----------	----------	----------	----------	----------	----------
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	86,634	----------	----------	----------	----------	----------	----------	42,248	21,422
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	2,900	----------	----------	----------	----------	----------	----------	----------	----------
TENNESSEE RIVER, TENN., ALA. AND KY.	----------	----------	----------	----------	----------	----------	----------	25,123	17,703
ILLINOIS RIVER, ILL.	----------	----------	----------	2,389	----------	----------	----------	----------	----------
LAKE MICHIGAN	3,051	1,020	----------	----------	----------	6,319	----------	----------	----------
TOTAL, SHIPPING AREA	94,085	1,020	----------	2,389	----------	6,319	----------	67,371	39,125
PORT OF CHICAGO, ILL./									
SABINE-NECHES WATERWAY, TEXAS	----------	----------	----------	----------	----------	----------	17,186	----------	----------
GALVESTON BAY, TEXAS	1,400	----------	----------	----------	----------	3,420	10,580	----------	2,756
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	----------	11,995	----------	----------	----------	17,584	1,400	----------	20,144
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	4,200	9,332	3,597	----------	----------	79,771	----------	----------	19,647
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	----------	----------	----------	----------	----------	27,107	----------	7,534	30,195
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	17,756	----------	136,632	----------	----------	18,858	7,181	----------	118,419
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	2,000	----------	----------	----------	----------	----------	----------	----------	55,629
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON	----------	44,870	----------	----------	----------	25,770	----------	----------	4,123
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH	----------	----------	----------	----------	----------	5,149	2,746	----------	28,918
TENNESSEE RIVER, TENN., ALA. AND KY.	----------	----------	----------	----------	----------	3,791	----------	----------	----------
BIG SANDY RIVER, KY. AND W.VA.	----------	1,336	----------	----------	----------	23,200	----------	----------	----------

TABLE 4--DOMESTIC INLAND MOVEMENTS OF PETROLEUM AND PETROLEUM PRODUCTS--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1986

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA (CONTINUED) / RECEIVING AREA	GASOLINE (CODE 2911)	DISTILLATE FUEL OIL (CODE 2914)	CRUDE PETROLEUM (CODE 1311)	JET FUEL (CODE 2912)	KEROSENE (CODE 2913)	RESIDUAL FUEL OIL (CODE 2915)	NAPHTHA (CODE 2917)	LUBRICATING OILS AND GREASES (CODE 2916)	OTHER PETROLEUM PRODUCTS (CODES 2918, 2921, 2991)
MONONGAHELA RIVER, PA. AND W.VA.	----------	----------	----------	----------	----------	----------	----------	----------	18,983
ALLEGHENY RIVER, PA.	----------	----------	----------	----------	----------	----------	----------	1,202	----------
ILLINOIS RIVER, ILL.	5,600	5,576	----------	----------	----------	----------	----------	----------	----------
LAKE MICHIGAN	----------	----------	----------	----------	----------	1,400	----------	----------	----------
PORT OF CHICAGO, ILL.	17,222	231,317	----------	15,548	3,580	142,930	63,394	1,400	204,296
TOTAL, SHIPPING AREA	48,178	304,426	140,229	15,548	3,580	348,780	102,487	10,136	503,110
LAKE SUPERIOR/									
LAKE SUPERIOR	----------	14,887	----------	----------	----------	16,456	----------	----------	----------
LAKE OF THE WOODS, MINN./									
LAKE OF THE WOODS, MINN.	111	----------	----------	----------	----------	----------	----------	----------	4
LOS ANGELES AND LONG BEACH HARBORS, CALIF./									
LOS ANGELES AND LONG BEACH HARBORS, CALIF.	27,686	349,739	103,369	7,153	----------	8,419,718	17,315	6,861	19,188
SAN FRANCISCO BAY AREA/									
SAN FRANCISCO BAY AREA	85,102	151,536	5,010,093	129,274	----------	1,021,263	13,680	41,650	10,812
SAN JOAQUIN RIVER, CALIF.	----------	----------	----------	----------	----------	1,810	----------	----------	----------
TOTAL, SHIPPING AREA	85,102	151,536	5,010,093	129,274	----------	1,023,073	13,680	41,650	10,812
COLUMBIA RIVER' VANCOUVER, WASH., TO THE MOUTH/									
COLUMBIA RIVER' VANCOUVER, WASH., TO THE MOUTH	----------	----------	----------	----------	----------	6,545	----------	990	----------
COLUMBIA RIVER' ABOVE CELILO FALLS TO KENNEWICK, WASH.	40,181	16,416	----------	----------	----------	----------	----------	----------	----------
WILLAMETTE AND YAMHILL RIVERS, OREG.	32,615	6,647	----------	----------	----------	1,591	----------	----------	----------
SNAKE RIVER, OREG., WASH, AND IDAHO	----------	10,169	----------	----------	----------	----------	----------	----------	----------
TOTAL, SHIPPING AREA	72,796	33,232	----------	----------	----------	8,136	----------	990	----------
COLUMBIA RIVER' ABOVE CELILO FALLS TO KENNEWICK, WASH./									
COLUMBIA RIVER' ABOVE CELILO FALLS TO KENNEWICK, WASH.	4,075	3,067	----------	----------	----------	----------	----------	----------	----------
WILLAMETTE AND YAMHILL RIVERS, OREG.	97,754	14,038	----------	8,405	----------	----------	----------	----------	----------
TOTAL, SHIPPING AREA	101,829	17,105	----------	8,405	----------	----------	----------	----------	----------
WILLAMETTE AND YAMHILL RIVERS, OREG./									
COLUMBIA RIVER' VANCOUVER, WASH., TO THE MOUTH	20,594	30,425	----------	----------	----------	324,547	----------	3,287	7,792
COLUMBIA RIVER' VANCOUVER, WASH., TO THE DALLES, OREG.	----------	5,027	----------	----------	----------	32,606	----------	----------	----------
COLUMBIA RIVER' ABOVE CELILO FALLS TO KENNEWICK, WASH.	459,787	627,427	----------	37,604	----------	74,591	----------	4,896	----------
WILLAMETTE AND YAMHILL RIVERS, OREG.	42,562	33,758	----------	2,710	----------	115,716	----------	635	----------
SNAKE RIVER, OREG., WASH, AND IDAHO	----------	78,878	----------	----------	----------	10,142	----------	----------	----------
TOTAL, SHIPPING AREA	522,943	775,515	----------	40,314	----------	557,602	----------	8,818	7,792
GRAYS HARBOR AND CHEHALIS RIVER, WASH./									
GRAYS HARBOR AND CHEHALIS RIVER, WASH.	----------	498	----------	----------	----------	33,486	----------	----------	----------
PUGET SOUND AND TRIBUTARY WATERS/									
PUGET SOUND AND TRIBUTARY WATERS	406,171	498,083	1,952	290,554	----------	1,721,229	505	718	104,711
LOWER & UPPER SOUTHEAST ALASKA/									
LOWER & UPPER SOUTHEAST ALASKA	15,158	48,317	----------	----------	----------	766	----------	----------	----------
PRINCE WILLIAM & COOK INLET, ALASKA AREA/									
PRINCE WILLIAM & COOK INLET, ALASKA AREA	15,257	17,176	482,877	2,257	----------	----------	----------	----------	----------
ALASKA PENINSULA/									
ALASKA PENINSULA	391	11,829	----------	----------	----------	----------	----------	----------	10,518
YUKON RIVER, ALASKA/									
YUKON RIVER, ALASKA	----------	----------	----------	----------	----------	----------	----------	----------	25,503
BERING SEA PORTS, ALASKA/									
BERING SEA PORTS, ALASKA	24,637	21,871	----------	----------	----------	----------	----------	----------	2,776

TABLE 4--DOMESTIC INLAND MOVEMENTS OF PETROLEUM AND PETROLEUM PRODUCTS--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1986

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA / RECEIVING AREA	GASOLINE (CODE 2911)	DISTILLATE FUEL OIL (CODE 2914)	CRUDE PETROLEUM (CODE 1511)	JET FUEL (CODE 2912)	KEROSENE (CODE 2915)	RESIDUAL FUEL OIL (CODE 2915)	NAPHTHA (CODE 2917)	LUBRICATING OILS AND GREASES (CODE 2916)	OTHER PETROLEUM PRODUCTS (CODES 2918, 2921, 2991)
OAHU, HAWAII/									
OAHU, HAWAII	4,268	1,604	----------	3,649	----------	166,789	----------	----------	----------

TABLE 5--DOMESTIC INLAND MOVEMENTS OF IRON AND STEEL
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1986

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA / RECEIVING AREA	PIG IRON (CODE 3311)	IRON AND STEEL SCRAP (CODE 4011)	IRON AND STEEL SEMIFINISHED PRODUCTS (CODE 3314)	IRON AND STEEL FINISHED PRODUCTS (CODES 3315, 3316, 3319)	IRON AND STEEL PIPE AND TUBE (CODE 3317)
TOTAL, ALL SHIPPING AREAS	150,961	3,601,939	1,420,684	3,165,846	975,153
PORT OF NEW YORK, N.Y. AND N.J./					
PORT OF NEW YORK, N.Y. AND N.J.	----	421,750	----	----	----
DELAWARE RIVER' NEW JERSEY SIDE/					
ATLANTIC INTRACOASTAL WATERWAY' ENGINEER DISTRICT, WILMINGTON	----	----	----	----	600
MANTUA CREEK, N.J./					
ATLANTIC INTRACOASTAL WATERWAY' ENGINEER DISTRICT, SAVANNAH	----	----	----	12,231	----
ST. JOHNS RIVER, FLA.	----	----	----	2,518	----
TOTAL, SHIPPING AREA	----	----	----	14,749	----
BALTIMORE HARBOR AND CHANNELS, MD./					
BALTIMORE HARBOR AND CHANNELS, MD.	----	----	----	1	----
HAMPTON ROADS, VA.	----	----	----	250	----
ATLANTIC INTRACOASTAL WATERWAY' ENGINEER DISTRICT, CHARLESTON	----	1,500	----	----	----
ATLANTIC INTRACOASTAL WATERWAY' ENGINEER DISTRICT, SAVANNAH	----	----	----	12,498	----
ST. JOHNS RIVER, FLA.	----	----	----	44,589	----
TOTAL, SHIPPING AREA	----	1,500	----	57,338	----
HAMPTON ROADS, VA./					
ATLANTIC INTRACOASTAL WATERWAY' ENGINEER DISTRICT, CHARLESTON	----	5,807	----	22	----
ATLANTIC INTRACOASTAL WATERWAY' ENGINEER DISTRICT, WILMINGTON/					
NEUSE RIVER, N.C.	----	----	----	700	----
CAPE FEAR RIVER, N.C./					
ATLANTIC INTRACOASTAL WATERWAY' ENGINEER DISTRICT, CHARLESTON	----	5,985	----	----	----
ATLANTIC INTRACOASTAL WATERWAY' ENGINEER DISTRICT, CHARLESTON/					
MANTUA CREEK, N.J.	----	----	----	27,153	----
CHRISTINA RIVER, DEL.	----	----	----	4,542	----
ST. JOHNS RIVER, FLA.	----	----	----	30,169	----
TOTAL, SHIPPING AREA	----	----	----	61,864	----
SAVANNAH RIVER, GA./					
CAPE FEAR RIVER, N.C.	----	----	----	11,780	----
ATLANTIC INTRACOASTAL WATERWAY' ENGINEER DISTRICT, CHARLESTON	----	----	----	14,695	----
ST. JOHNS RIVER, FLA.	----	----	----	42,963	----
TOTAL, SHIPPING AREA	----	----	----	69,438	----
GULF INTRACOASTAL WATERWAY' APALACHEE BAY, FLA., TO MOBILE BAY, ALA./					
GULF INTRACOASTAL WATERWAY' APALACHEE BAY, FLA., TO MOBILE BAY, ALA.	----	----	----	31	499
INNERHARBOR NAVIGATION CANAL, LA.	----	1,456	----	----	----
GULF INTRACOASTAL WATERWAY' MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.	----	----	----	----	7,138
GALVESTON BAY, TEXAS	----	----	1,945	----	14,798
GULF INTRACOASTAL WATERWAY' CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER	----	----	----	----	7,722
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	----	69,333	----	----	----
TENNESSEE RIVER, TENN., ALA. AND KY.	----	----	----	----	1,418
KANAWHA RIVER, W.VA.	----	----	----	----	670
TOTAL, SHIPPING AREA	----	70,789	1,945	31	32,245
GULF OF MEXICO/					
GULF OF MEXICO	----	15	----	53	24,865
WARRIOR RIVER SYSTEM	----	----	----	----	841
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA.	----	----	----	----	136
INNERHARBOR NAVIGATION CANAL, LA.	----	100	----	----	----
GULF INTRACOASTAL WATERWAY' MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.	----	12	----	----	35,802
ATCHAFALAYA RIVER, LA.	----	----	----	----	826
SABINE-NECHES WATERWAY, TEXAS	----	----	----	----	675
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	----	----	----	----	375
TOTAL, SHIPPING AREA	----	127	----	53	63,520
WARRIOR RIVER SYSTEM/					
GULF OF MEXICO	----	----	----	----	488
WARRIOR RIVER SYSTEM	----	5,059	178,021	----	----
INNERHARBOR NAVIGATION CANAL, LA.	----	2,810	----	----	----
GULF INTRACOASTAL WATERWAY' MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.	----	----	----	----	7,267
SABINE-NECHES WATERWAY, TEXAS	----	4,225	----	----	----
GALVESTON BAY, TEXAS	----	27,232	23,962	----	7,000
GULF INTRACOASTAL WATERWAY' CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER	----	1,713	----	----	----
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	----	11,310	1,400	----	----
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	----	24,673	----	----	----
ARKANSAS RIVER, ARK.	----	1,441	4,282	----	----
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH	----	----	----	----	1,427
ALLEGHENY RIVER, PA.	----	2,600	----	----	----
PORT OF CHICAGO, ILL.	----	----	----	1,704	----
TOTAL, SHIPPING AREA	----	81,063	207,665	1,704	16,182

TABLE 5--DOMESTIC INLAND MOVEMENTS OF IRON AND STEEL--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1986

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA / RECEIVING AREA	PIG IRON (CODE 3311)	IRON AND STEEL SCRAP (CODE 4011)	IRON AND STEEL SEMIFINISHED PRODUCTS (CODE 3314)	IRON AND STEEL FINISHED PRODUCTS (CODES 3315, 3316, 3319)	IRON AND STEEL PIPE AND TUBE (CODE 3317)
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA./					
WARRIOR RIVER SYSTEM	8,955	3,415	2,968		
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA.		480			
GULF INTRACOASTAL WATERWAY' MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.					6,615
SABINE-NECHES WATERWAY, TEXAS		1,412			
GALVESTON BAY, TEXAS		4,354	1,400		
GULF INTRACOASTAL WATERWAY' CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER	1,461				23,950
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.		42,427		1,573	
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.			2,800	964	
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	5,604		2,800	1,498	1,000
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	1,500				
YAZOO RIVER AND MOUTH, MISS.				1,480	
ARKANSAS RIVER, ARK.	2,410	1,500	18,472	8,448	2,822
WOLF RIVER, TENN.				1,400	
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE			1,700	2,008	
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH	13,989			2,800	
TENNESSEE RIVER, TENN., ALA. AND KY.	1,600				
CUMBERLAND RIVER, TENN. AND KY.			2,979		
ILLINOIS RIVER, ILL.				5,728	
PORT OF CHICAGO, ILL.	21,891	2,800	6,452	1,578	
TOTAL, SHIPPING AREA	57,410	56,388	39,571	27,477	34,387
PEARL RIVER, MISS. AND LA./					
GALVESTON BAY, TEXAS		1,500			
INNERHARBOR NAVIGATION CANAL, LA./					
GULF OF MEXICO					120
WARRIOR RIVER SYSTEM		2,400	4,400		
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.		4,200			
WOLF RIVER, TENN.					863
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE				1,211	
PORT OF CHICAGO, ILL.					1,289
TOTAL, SHIPPING AREA		6,600	4,400	1,211	2,272
GULF INTRACOASTAL WATERWAY' MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX./					
GULF OF MEXICO					454,756
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA.					300
INNERHARBOR NAVIGATION CANAL, LA.		1,400			5,650
GULF INTRACOASTAL WATERWAY' MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.			8	982	9,717
INLAND WATERWAY, FRANKLIN TO MERMENTAU RIVER, LA.					90
BAYOU VERMILION, LA.					90
GALVESTON BAY, TEXAS					488
GULF INTRACOASTAL WATERWAY' GALVESTON TO CORPUS CHRISTI, TEXAS					50
MISSISSIPPI RIVER' NEW ORLEANS, LA., TO MOUTH OF PASSES	11				1,344
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.		27,803			540
TOTAL, SHIPPING AREA	11	29,203	8	982	473,025
GULF INTRACOASTAL WATERWAY' PLAQUEMINE TO MORGAN CITY ROUTE, LA./					
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.		44,956			
ALLEGHENY RIVER, PA.		2,248			
TOTAL, SHIPPING AREA		47,204			
ATCHAFALAYA RIVER, LA./					
GULF OF MEXICO					2,711
ATCHAFALAYA RIVER, LA.					1
TOTAL, SHIPPING AREA					2,712
BAYOU VERMILION, LA./					
GULF INTRACOASTAL WATERWAY' MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.					266
CALCASIEU RIVER AND PASS, LA./					
GULF OF MEXICO					373
SABINE-NECHES WATERWAY, TEXAS/					
GULF OF MEXICO					1,612
WARRIOR RIVER SYSTEM				1,410	
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA.				4,600	
GULF INTRACOASTAL WATERWAY' MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.				1,360	
MISSISSIPPI RIVER' NEW ORLEANS, LA., TO MOUTH OF PASSES				600	
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.		1,874			
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.				15,243	
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER		1,987	[illegible]	[illegible]	
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER				[illegible]	
WOLF RIVER, TENN.				25,[illegible]43	
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE			[illegible]	14,[illegible]1	
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH				[illegible]	

TABLE 5--DOMESTIC INLAND MOVEMENTS OF IRON AND STEEL--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1986

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA (CONTINUED) / RECEIVING AREA	PIG IRON (CODE 3311)	IRON AND STEEL SCRAP (CODE 4011)	IRON AND STEEL SEMIFINISHED PRODUCTS (CODE 3314)	IRON AND STEEL FINISHED PRODUCTS (CODES 3315, 3316, 3319)	IRON AND STEEL PIPE AND TUBE (CODE 3317)
TENNESSEE RIVER, TENN., ALA. AND KY.	----------	----------	10,799	----------	----------
CUMBERLAND RIVER, TENN. AND KY.	----------	----------	----------	19,018	----------
PORT OF CHICAGO, ILL.	----------	----------	----------	35,393	----------
TOTAL, SHIPPING AREA	----------	3,861	13,755	135,634	1,612
GALVESTON BAY, TEXAS/					
GULF INTRACOASTAL WATERWAY' APALACHEE BAY, FLA., TO MOBILE BAY, ALA.	----------	----------	2,649	9,455	----------
WARRIOR RIVER SYSTEM	----------	----------	----------	5,023	----------
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA.	----------	900	----------	1,535	----------
LAKE PONTCHARTRAIN, LA.	----------	100	----------	----------	----------
GULF INTRACOASTAL WATERWAY' MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.	----------	----------	----------	17,358	----------
GULF INTRACOASTAL WATERWAY' PLAQUEMINE TO MORGAN CITY ROUTE, LA.	----------	----------	----------	----------	677
ATCHAFALAYA RIVER, LA.	----------	----------	----------	1,450	746
SABINE-NECHES WATERWAY, TEXAS	----------	14,983	----------	2,437	----------
GALVESTON BAY, TEXAS	----------	1,400	----------	----------	9,705
GULF INTRACOASTAL WATERWAY' GALVESTON TO CORPUS CHRISTI, TEXAS	----------	----------	----------	210	----------
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	----------	14,501	----------	2,400	836
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	----------	22,438	----------	----------	----------
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	----------	1,837	----------	----------	1,056
ARKANSAS RIVER, ARK.	----------	----------	----------	----------	1,414
WOLF RIVER, TENN.	----------	----------	----------	418	----------
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	----------	----------	----------	----------	2,608
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH	----------	----------	1,400	10,583	----------
MONONGAHELA RIVER, PA. AND W.VA.	----------	5,012	----------	1,600	----------
ALLEGHENY RIVER, PA.	----------	4,081	----------	----------	----------
ILLINOIS RIVER, ILL.	----------	----------	----------	----------	4,234
TOTAL, SHIPPING AREA	----------	63,252	4,049	52,469	21,276
GULF INTRACOASTAL WATERWAY' GALVESTON TO CORPUS CHRISTI, TEXAS/					
SABINE-NECHES WATERWAY, TEXAS	----------	4,257	----------	----------	----------
GALVESTON BAY, TEXAS	----------	5,864	----------	----------	219
GULF INTRACOASTAL WATERWAY' GALVESTON TO CORPUS CHRISTI, TEXAS	----------	----------	----------	----------	2,555
GULF INTRACOASTAL WATERWAY' CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER	----------	----------	----------	----------	60
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	----------	1,491	----------	----------	----------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	----------	1,450	----------	----------	----------
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH	----------	3,210	----------	----------	----------
TOTAL, SHIPPING AREA	----------	16,272	----------	----------	2,834
GULF INTRACOASTAL WATERWAY' CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER/					
SABINE-NECHES WATERWAY, TEXAS	----------	25,069	----------	----------	----------
GALVESTON BAY, TEXAS	----------	2,850	----------	----------	----------
GULF INTRACOASTAL WATERWAY' CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER	----------	----------	----------	----------	22
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	----------	----------	----------	122	----------
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH	----------	----------	----------	774	----------
TENNESSEE RIVER, TENN., ALA. AND KY.	----------	----------	----------	3,429	----------
ALLEGHENY RIVER, PA.	----------	----------	----------	2,958	----------
PORT OF CHICAGO, ILL.	----------	----------	1,525	3,879	----------
TOTAL, SHIPPING AREA	----------	27,919	1,525	11,162	22
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES/					
GULF INTRACOASTAL WATERWAY' APALACHEE BAY, FLA., TO MOBILE BAY, ALA.	----------	----------	----------	23,541	----------
GULF OF MEXICO	----------	55	----------	----------	125
WARRIOR RIVER SYSTEM	7,000	----------	32,327	41,235	25
INNERHARBOR NAVIGATION CANAL, LA.	----------	----------	----------	----------	212
GULF INTRACOASTAL WATERWAY' MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.	----------	11	----------	974	27,867
CALCASIEU RIVER AND PASS, LA.	----------	----------	----------	----------	152
SABINE-NECHES WATERWAY, TEXAS	----------	----------	----------	622	----------
GALVESTON BAY, TEXAS	----------	3,608	9,966	25,068	86,954
GULF INTRACOASTAL WATERWAY' CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER	----------	----------	----------	871	----------
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	----------	----------	----------	529	143
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	----------	1,373	----------	199	----------
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	----------	----------	3,183	19,516	----------
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	1,500	1,400	64,817	59,420	7,802
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	2,895	1,600	3,868	24,761	3,329
YAZOO RIVER AND MOUTH, MISS.	----------	----------	2,494	27,115	----------
ARKANSAS RIVER, ARK.	3,020	1,386	30,541	89,021	22,484
WOLF RIVER, TENN.	----------	----------	41,292	70,363	3,893
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	----------	----------	37,302	173,198	15,983
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON	----------	----------	4,126	12,541	----------
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH	----------	----------	20,497	38,448	2,136
TENNESSEE RIVER, TENN., ALA. AND KY.	----------	----------	63,862	9,826	----------
CUMBERLAND RIVER, TENN. AND KY.	----------	----------	30,723	79,892	919
MONONGAHELA RIVER, PA. AND W.VA.	----------	----------	2,800	----------	----------
ALLEGHENY RIVER, PA.	----------	----------	950	5,600	----------
MISSOURI RIVER	----------	----------	9,531	7,354	512
ILLINOIS RIVER, ILL.	----------	----------	18,462	15,429	3,888
BLACK RIVER, MIS.	----------	740	----------	----------	----------
LAKE MICHIGAN	----------	----------	83,342	19,414	1,314
PORT OF CHICAGO, ILL.	1,508	1,490	86,107	258,517	40,528
TOTAL, SHIPPING AREA	15,923	11,663	546,190	1,003,454	218,260

TABLE 5--DOMESTIC INLAND MOVEMENTS OF IRON AND STEEL--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1986

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA / RECEIVING AREA	PIG IRON (CODE 3311)	IRON AND STEEL SCRAP (CODE 4011)	IRON AND STEEL SEMIFINISHED PRODUCTS (CODE 3314)	IRON AND STEEL FINISHED PRODUCTS (CODES 3315, 3316, 3319)	IRON AND STEEL PIPE AND TUBE (CODE 3317)
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA./					
SABINE-NECHES WATERWAY, TEXAS	----------	----------	1,418	----------	----------
GALVESTON BAY, TEXAS	401	1,600	1,437	4,063	----------
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	----------	1,469	----------	----------	----------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	----------	1,400	----------	----------	----------
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	1,493	----------	1,400	----------	----------
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	1,378	----------	----------	1,405	----------
ARKANSAS RIVER, ARK.	----------	----------	4,728	3,772	----------
WOLF RIVER, TENN.	----------	----------	----------	860	----------
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	----------	----------	----------	9,409	----------
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH	12,035	9,560	138,620	76,080	----------
TENNESSEE RIVER, TENN., ALA. AND KY.	----------	----------	38,655	5,643	----------
CUMBERLAND RIVER, TENN. AND KY.	----------	----------	1,522	----------	----------
ALLEGHENY RIVER, PA.	----------	----------	----------	5,600	----------
ILLINOIS RIVER, ILL.	----------	----------	----------	1,414	----------
LAKE MICHIGAN	8,223	----------	9,026	----------	----------
PORT OF CHICAGO, ILL.	12,816	19,512	11,992	73,434	1,073
TOTAL, SHIPPING AREA	36,346	33,541	208,778	184,680	1,073
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA./					
SABINE-NECHES WATERWAY, TEXAS	----------	14,676	----------	----------	----------
GALVESTON BAY, TEXAS	----------	3,380	----------	----------	----------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	----------	80,314	----------	----------	----------
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	----------	----------	----------	767	----------
ARKANSAS RIVER, ARK.	----------	1,418	----------	----------	----------
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH	----------	3,128	----------	----------	----------
TENNESSEE RIVER, TENN., ALA. AND KY.	----------	----------	----------	500	----------
ALLEGHENY RIVER, PA.	----------	2,110	----------	----------	----------
ILLINOIS RIVER, ILL.	----------	1,408	----------	----------	----------
PORT OF CHICAGO, ILL.	----------	----------	----------	1,571	----------
TOTAL, SHIPPING AREA	----------	106,434	----------	2,838	----------
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER/					
INNERHARBOR NAVIGATION CANAL, LA.	----------	3,104	----------	----------	----------
GULF INTRACOASTAL WATERWAY' MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.	----------	----------	----------	9,185	----------
GALVESTON BAY, TEXAS	----------	1,564	1,400	117,783	----------
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	----------	1,897	----------	4,521	----------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	----------	60,991	----------	1,000	----------
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	----------	----------	2,000	1,821	----------
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	----------	----------	754	----------	----------
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	----------	1,569	1,045	7,527	----------
YAZOO RIVER AND MOUTH, MISS.	----------	----------	----------	2,074	----------
ARKANSAS RIVER, ARK.	----------	1,499	----------	3,984	----------
WOLF RIVER, TENN.	----------	----------	----------	3,054	----------
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON	----------	----------	1,230	972	----------
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH	----------	1,564	----------	3,890	----------
TENNESSEE RIVER, TENN., ALA. AND KY.	----------	----------	----------	3,982	----------
KANAWHA RIVER, W.VA.	----------	----------	----------	328	----------
ALLEGHENY RIVER, PA.	----------	1,267	----------	----------	----------
ILLINOIS RIVER, ILL.	----------	12,087	----------	----------	----------
TOTAL, SHIPPING AREA	----------	85,542	6,429	160,121	----------
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER/					
SABINE-NECHES WATERWAY, TEXAS	----------	1,687	----------	1,677	----------
GALVESTON BAY, TEXAS	----------	----------	----------	5,679	----------
GULF INTRACOASTAL WATERWAY' CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER	----------	1,497	----------	1,352	----------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	----------	49,487	----------	----------	----------
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	----------	----------	----------	523	----------
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	----------	----------	1,444	----------	----------
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH	----------	1,077	----------	----------	----------
TENNESSEE RIVER, TENN., ALA. AND KY.	----------	----------	48,642	2,860	----------
ALLEGHENY RIVER, PA.	----------	1,236	----------	----------	----------
TOTAL, SHIPPING AREA	----------	54,984	50,086	12,091	----------
ARKANSAS RIVER, ARK./					
SABINE-NECHES WATERWAY, TEXAS	----------	26,212	----------	----------	----------
GALVESTON BAY, TEXAS	----------	4,396	985	----------	----------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	----------	45,181	----------	----------	----------
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	----------	----------	1,000	----------	----------
ARKANSAS RIVER, ARK.	----------	----------	----------	1,616	----------
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	----------	1,420	----------	----------	----------
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON	----------	1,472	----------	----------	----------
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH	----------	----------	----------	3,200	----------
TOTAL, SHIPPING AREA	----------	78,681	1,985	4,816	----------

TABLE 5--DOMESTIC INLAND MOVEMENTS OF IRON AND STEEL--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1986

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA / RECEIVING AREA	PIG IRON (CODE 3311)	IRON AND STEEL SCRAP (CODE 4011)	IRON AND STEEL, SEMIFINISHED PRODUCTS (CODE 3314)	IRON AND STEEL FINISHED PRODUCTS (CODES 3315, 3316, 3319)	IRON AND STEEL PIPE AND TUBE (CODE 3317)
WOLF RIVER, TENN./					
SABINE-NECHES WATERWAY, TEXAS	----------	23,911	----------	----------	----------
GALVESTON BAY, TEXAS	----------	13,882	----------	----------	----------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	----------	13,658	----------	----------	----------
TOTAL, SHIPPING AREA	----------	51,451	----------	----------	----------
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE/					
INNERHARBOR NAVIGATION CANAL, LA.	----------	5,913	----------	----------	----------
GULF INTRACOASTAL WATERWAY' MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.	----------	----------	----------	493	----------
ATCHAFALAYA RIVER, LA.	----------	----------	----------	491	----------
SABINE-NECHES WATERWAY, TEXAS	----------	167,793	----------	10,165	----------
GALVESTON BAY, TEXAS	----------	20,671	2,200	8,039	8,548
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	----------	----------	2,960	1,266	----------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	----------	386,262	----------	3,291	----------
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	----------	----------	----------	1,090	----------
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	----------	----------	1,490	----------	----------
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	----------	104,005	----------	3,318	----------
ARKANSAS RIVER, ARK.	----------	11,721	----------	----------	----------
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	----------	----------	1,645	1,381	----------
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON	----------	41,302	----------	----------	----------
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH	----------	1,439	----------	4,451	----------
MONONGAHELA RIVER, PA. AND W.VA.	----------	1,600	----------	----------	----------
ALLEGHENY RIVER, PA.	----------	17,454	----------	----------	----------
MISSOURI RIVER	----------	5,518	----------	----------	----------
ILLINOIS RIVER, ILL.	----------	4,622	----------	----------	----------
LAKE MICHIGAN	----------	2,800	----------	----------	----------
PORT OF CHICAGO, ILL.	----------	1,519	----------	1,740	----------
TOTAL, SHIPPING AREA	----------	772,619	8,295	35,725	8,548
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON/					
INNERHARBOR NAVIGATION CANAL, LA.	----------	7,759	----------	----------	----------
SABINE-NECHES WATERWAY, TEXAS	----------	37,371	----------	----------	----------
GALVESTON BAY, TEXAS	----------	16,521	8,798	28,692	----------
GULF INTRACOASTAL WATERWAY' CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER	----------	----------	----------	15,608	----------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	----------	66,279	----------	1,674	----------
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	----------	----------	3,030	1,440	----------
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	----------	----------	7,574	10,485	----------
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	----------	17,210	1,300	----------	----------
ARKANSAS RIVER, ARK.	----------	1,680	9,890	45,359	----------
WOLF RIVER, TENN.	----------	----------	----------	32,075	----------
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	5,900	----------	----------	----------	----------
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON	----------	----------	1,518	1,576	----------
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH	----------	2,808	----------	----------	----------
TENNESSEE RIVER, TENN., ALA. AND KY.	----------	----------	1,290	3,523	----------
CUMBERLAND RIVER, TENN. AND KY.	----------	----------	1,400	48,004	----------
MISSOURI RIVER	----------	9,107	10,687	2,749	----------
LAKE MICHIGAN	----------	3,419	----------	----------	----------
TOTAL, SHIPPING AREA	5,900	162,154	45,487	191,185	----------
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH/					
WARRIOR RIVER SYSTEM	----------	----------	1,102	19,266	----------
SABINE-NECHES WATERWAY, TEXAS	----------	25,804	5,560	2,434	----------
GALVESTON BAY, TEXAS	3,107	----------	13,111	45,110	35,599
GULF INTRACOASTAL WATERWAY' CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER	----------	----------	----------	16,626	----------
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	----------	722	1,209	5,160	----------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	3,015	42,879	----------	1,093	----------
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	----------	----------	802	1,537	----------
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	----------	----------	1,256	14,893	----------
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	1,492	28,440	5,250	20,635	----------
YAZOO RIVER AND MOUTH, MISS.	----------	----------	----------	1,477	----------
ARKANSAS RIVER, ARK.	----------	----------	----------	51,133	1,925
WOLF RIVER, TENN.	----------	----------	19,355	12,875	----------
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	17,325	----------	12,783	33,586	----------
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON	3,299	8,051	1,013	4,778	----------
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH	----------	----------	8,802	5,984	----------
TENNESSEE RIVER, TENN., ALA. AND KY.	----------	2,673	9,921	96,661	----------
CUMBERLAND RIVER, TENN. AND KY.	----------	----------	18,165	56,769	----------
ALLEGHENY RIVER, PA.	----------	1,680	4,956	----------	----------
MISSOURI RIVER	----------	----------	10,599	8,034	----------
BLACK RIVER, MIS.	1,295	----------	----------	----------	----------
LAKE MICHIGAN	----------	2,750	----------	----------	----------
PORT OF CHICAGO, ILL.	4,393	----------	5,516	49,086	----------
TOTAL, SHIPPING AREA	33,926	112,999	119,400	447,137	37,524
TENNESSEE RIVER, TENN., ALA. AND KY./					
WARRIOR RIVER SYSTEM	----------	1,338	----------	----------	----------
INNERHARBOR NAVIGATION CANAL, LA.	----------	----------	----------	991	----------
SABINE-NECHES WATERWAY, TEXAS	----------	9,114	----------	----------	----------
GALVESTON BAY, TEXAS	----------	18,033	----------	2,843	----------

TABLE 5--DOMESTIC INLAND MOVEMENTS OF IRON AND STEEL--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1986

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA (CONTINUED) / RECEIVING AREA	PIG IRON (CODE 3311)	IRON AND STEEL SCRAP (CODE 4011)	IRON AND STEEL SEMIFINISHED PRODUCTS (CODE 3314)	IRON AND STEEL FINISHED PRODUCTS (CODES 3315, 3316, 3319)	IRON AND STEEL PIPE AND TUBE (CODE 3317)
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	----------	27,251	----------	----------	----------
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	----------	13,019	----------	1,451	5,930
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	----------	----------	----------	1,207	----------
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH	----------	----------	7,906	4,431	----------
ILLINOIS RIVER, ILL.	----------	3,382	----------	----------	----------
MINNESOTA RIVER, MINN.	----------	----------	----------	----------	14,027
PORT OF CHICAGO, ILL.	----------	1,627	24,448	1,346	3,631
TOTAL, SHIPPING AREA	----------	73,764	32,354	12,269	23,588
CUMBERLAND RIVER, TENN. AND KY./					
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA.	----------	1,500	----------	----------	----------
GALVESTON BAY, TEXAS	----------	21,523	----------	----------	----------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	----------	99,089	1,448	1,427	----------
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	----------	1,438	----------	----------	----------
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	----------	38,324	----------	----------	----------
ARKANSAS RIVER, ARK.	----------	3,904	----------	----------	----------
TENNESSEE RIVER, TENN., ALA. AND KY.	----------	842	----------	----------	----------
CUMBERLAND RIVER, TENN. AND KY.	----------	1,400	----------	----------	----------
ILLINOIS RIVER, ILL.	----------	2,814	----------	----------	----------
PORT OF CHICAGO, ILL.	----------	200	----------	----------	----------
TOTAL, SHIPPING AREA	----------	171,034	1,448	1,427	----------
KANAWHA RIVER, W.VA./					
SABINE-NECHES WATERWAY, TEXAS	----------	6,930	----------	----------	----------
GALVESTON BAY, TEXAS	----------	1,448	----------	----------	----------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	----------	1,600	----------	----------	----------
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH	----------	14,488	----------	----------	----------
ALLEGHENY RIVER, PA.	----------	2,948	----------	----------	----------
TOTAL, SHIPPING AREA	----------	27,410	----------	----------	----------
MONONGAHELA RIVER, PA. AND W.VA./					
INNERHARBOR NAVIGATION CANAL, LA.	----------	1,775	----------	----------	----------
GULF INTRACOASTAL WATERWAY' MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.	----------	----------	----------	----------	2,615
SABINE-NECHES WATERWAY, TEXAS	----------	10,287	----------	----------	----------
GALVESTON BAY, TEXAS	----------	16,281	2,811	12,094	2,169
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	----------	65,797	----------	1,385	----------
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	----------	----------	----------	5,655	----------
ARKANSAS RIVER, ARK.	----------	----------	----------	25,910	1,400
WOLF RIVER, TENN.	----------	----------	----------	825	----------
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	----------	4,593	4,631	124,054	3,854
TENNESSEE RIVER, TENN., ALA. AND KY.	----------	----------	12,290	6,293	----------
CUMBERLAND RIVER, TENN. AND KY.	----------	----------	898	4,496	----------
ALLEGHENY RIVER, PA.	----------	1,215	----------	----------	----------
MISSOURI RIVER	----------	----------	2,376	----------	----------
PORT OF CHICAGO, ILL.	----------	----------	----------	17,976	----------
TOTAL, SHIPPING AREA	----------	99,948	23,006	198,688	10,038
ALLEGHENY RIVER, PA./					
SABINE-NECHES WATERWAY, TEXAS	----------	1,407	----------	----------	----------
GALVESTON BAY, TEXAS	----------	13,048	----------	----------	----------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	----------	3,265	----------	----------	----------
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	----------	----------	572	1,542	----------
ALLEGHENY RIVER, PA.	----------	44,949	----------	----------	----------
TOTAL, SHIPPING AREA	----------	62,669	572	1,542	----------
MISSOURI RIVER/					
WARRIOR RIVER SYSTEM	----------	----------	100	----------	----------
ILLINOIS RIVER, ILL./					
WARRIOR RIVER SYSTEM	----------	----------	----------	1,487	----------
INNERHARBOR NAVIGATION CANAL, LA.	----------	----------	3,985	----------	----------
GULF INTRACOASTAL WATERWAY' MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.	----------	----------	----------	1,357	----------
SABINE-NECHES WATERWAY, TEXAS	----------	14,356	----------	----------	----------
GALVESTON BAY, TEXAS	----------	1,416	----------	10,545	----------
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	----------	----------	----------	1,315	----------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	----------	23,583	----------	----------	----------
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	----------	----------	----------	2,662	----------
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	----------	----------	----------	22,554	----------
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	----------	----------	----------	1,600	----------
ARKANSAS RIVER, ARK.	----------	----------	838	8,635	----------
WOLF RIVER, TENN.	----------	----------	----------	29,636	----------
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	----------	----------	----------	43,596	----------
TENNESSEE RIVER, TENN., ALA. AND KY.	----------	----------	----------	3,703	----------
CUMBERLAND RIVER, TENN. AND KY.	----------	----------	----------	14,218	----------
PORT OF CHICAGO, ILL.	----------	1,400	----------	----------	----------
TOTAL, SHIPPING AREA	----------	40,755	4,823	141,308	----------

TABLE 5--DOMESTIC INLAND MOVEMENTS OF IRON AND STEEL--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1986

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA / RECEIVING AREA	PIG IRON (CODE 3511)	IRON AND STEEL SCRAP (CODE 4011)	IRON AND STEEL SEMIFINISHED PRODUCTS (CODE 3514)	IRON AND STEEL FINISHED PRODUCTS (CODES 3315, 3316, 3319)	IRON AND STEEL PIPE AND TUBE (CODE 3317)
BLACK RIVER, WIS./					
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	----------	1,336	----------	----------	----------
LAKE MICHIGAN/					
GULF INTRACOASTAL WATERWAY' APALACHEE BAY, FLA., TO MOBILE BAY, ALA.	----------	----------	18,285	----------	----------
WARRIOR RIVER SYSTEM	----------	1,400	2,320	24,953	----------
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA.	----------	1,400	----------	----------	----------
INNERHARBOR NAVIGATION CANAL, LA.	----------	12,889	----------	----------	----------
GULF INTRACOASTAL WATERWAY' MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.	----------	1,259	1,454	1,400	----------
SABINE-NECHES WATERWAY, TEXAS	----------	9,881	----------	5,633	----------
GALVESTON BAY, TEXAS	----------	16,915	16,953	21,794	----------
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	----------	----------	----------	2,820	----------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	----------	63,290	2,852	----------	----------
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	----------	1,148	2,557	11,308	----------
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	----------	----------	4,857	16,539	----------
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	----------	----------	----------	4,842	----------
YAZOO RIVER AND MOUTH, MISS.	----------	----------	----------	1,121	----------
ARKANSAS RIVER, ARK.	----------	4,245	3,866	22,111	----------
WOLF RIVER, TENN.	----------	----------	8,761	26,175	----------
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	----------	----------	777	1,149	----------
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON	----------	12,939	----------	----------	----------
TENNESSEE RIVER, TENN., ALA. AND KY.	----------	2,606	12,666	26,494	----------
CUMBERLAND RIVER, TENN. AND KY.	----------	----------	7,704	35,886	----------
MONONGAHELA RIVER, PA. AND W.VA.	----------	----------	1,400	----------	----------
MISSOURI RIVER	----------	----------	4,427	3,662	----------
ILLINOIS RIVER, ILL.	----------	15,482	1,400	21,832	1,600
PORT OF CHICAGO, ILL.	----------	----------	----------	1,433	----------
TOTAL, SHIPPING AREA	----------	143,454	90,279	229,152	1,600
PORT OF CHICAGO, ILL./					
WARRIOR RIVER SYSTEM	----------	1,680	----------	1,538	----------
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA.	----------	----------	----------	276	----------
INNERHARBOR NAVIGATION CANAL, LA.	----------	4,615	----------	1,236	----------
SABINE-NECHES WATERWAY, TEXAS	----------	140,271	----------	----------	----------
GALVESTON BAY, TEXAS	----------	86,607	4,553	10,411	----------
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	----------	2,132	572	3,639	----------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	----------	314,417	----------	----------	----------
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	----------	----------	----------	7,259	----------
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	----------	1,381	940	----------	----------
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	----------	67,660	----------	----------	----------
YAZOO RIVER AND MOUTH, MISS.	----------	----------	----------	3,684	----------
ARKANSAS RIVER, ARK.	----------	1,400	----------	4,040	----------
WOLF RIVER, TENN.	----------	----------	----------	1,400	----------
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	----------	1,680	933	1,400	----------
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH	1,445	----------	914	4,665	----------
TENNESSEE RIVER, TENN., ALA. AND KY.	----------	----------	822	18,939	----------
CUMBERLAND RIVER, TENN. AND KY.	----------	----------	----------	19,973	----------
ILLINOIS RIVER, ILL.	----------	42,557	----------	20,594	----------
LAKE MICHIGAN	----------	1,400	----------	1,296	----------
PORT OF CHICAGO, ILL.	----------	6,116	----------	552	----------
TOTAL, SHIPPING AREA	1,445	671,916	8,734	100,898	----------
LAKE OF THE WOODS, MINN./					
LAKE OF THE WOODS, MINN.	----------	----------	----------	1	----------
LOS ANGELES AND LONG BEACH HARBORS, CALIF./					
LOS ANGELES AND LONG BEACH HARBORS, CALIF.	----------	----------	----------	----------	13
SAN FRANCISCO BAY AREA/					
SAN FRANCISCO BAY AREA	----------	----------	----------	----------	17,000
COLUMBIA RIVER' ABOVE CELILO FALLS TO KENNEWICK, WASH./					
COLUMBIA RIVER' VANCOUVER, WASH., TO THE MOUTH	----------	75	----------	----------	----------
PUGET SOUND AND TRIBUTARY WATERS/					
PUGET SOUND AND TRIBUTARY WATERS	----------	330	----------	3,680	6,170
LOWER & UPPER SOUTHEAST ALASKA/					
LOWER & UPPER SOUTHEAST ALASKA	----------	----------	----------	----------	13

TABLE 6--DOMESTIC INLAND MOVEMENTS OF CHEMICALS AND RELATED PRODUCTS
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1986

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA / RECEIVING AREA	COAL TAR (CODE 2811)	BENZENE AND TOLUENE (CODE 2817)	SULPHURIC ACID (CODE 2818)	ALCOHOLS (CODE 2813)	SODIUM HYDROXIDE (CAUSTIC SODA) (CODE 2810)	CHEMICALS AND CHEMICAL SPECIALTIES (CODES 2816, 2819, 2821, 2876)	FERTILIZERS AND FERTILIZER MATERIALS (CODES 1471, 1479, 2871, 2872, 2873, 2879)
TOTAL, ALL SHIPPING AREAS	1,294,294	4,596,735	2,037,155	4,730,778	3,967,382	19,746,808	12,946,943
THAMES RIVER, CONN./							
THAMES RIVER, CONN.	----------	----------	26,500	----------	----------	----------	----------
PORT OF NEW YORK, N.Y. AND N.J./							
PORT OF NEW YORK, N.Y. AND N.J.	492	20,415	----------	14,140	92,308	113,026	----------
UPPER HUDSON RIVER, N.Y.	----------	----------	----------	1,432	2,493	----------	----------
TOTAL, SHIPPING AREA	492	20,415	----------	15,572	94,801	113,026	----------
DELAWARE RIVER' NEW JERSEY SIDE/							
DELAWARE RIVER' NEW JERSEY SIDE	----------	----------	14,600	----------	----------	67	----------
DELAWARE RIVER' PENNSYLVANIA AND DELAWARE SIDE	----------	----------	----------	----------	----------	51,624	----------
SCHUYLKILL RIVER, PA.	----------	----------	----------	1,400	----------	----------	----------
BALTIMORE HARBOR AND CHANNELS, MD.	----------	----------	82,000	----------	5,351	----------	----------
HAMPTON ROADS, VA.	----------	----------	30,000	----------	----------	----------	----------
TOTAL, SHIPPING AREA	----------	----------	126,600	1,400	5,351	51,691	----------
DELAWARE RIVER' PENNSYLVANIA AND DELAWARE SIDE/							
DELAWARE RIVER' NEW JERSEY SIDE	----------	26,099	112,965	----------	15,632	----------	----------
DELAWARE RIVER' PENNSYLVANIA AND DELAWARE SIDE	----------	11,705	----------	----------	----------	146,037	----------
MANTUA CREEK, N.J.	----------	----------	6,480	----------	----------	----------	----------
SCHUYLKILL RIVER, PA.	----------	52,465	----------	2,320	----------	----------	----------
BALTIMORE HARBOR AND CHANNELS, MD.	----------	1,840	39,680	----------	7,578	----------	----------
JAMES RIVER, VA.	----------	----------	3,220	----------	----------	228,727	----------
HAMPTON ROADS, VA.	----------	----------	3,158	----------	2,439	----------	----------
TOTAL, SHIPPING AREA	----------	92,109	165,503	2,320	25,649	374,764	----------
CHRISTINA RIVER, DEL./							
DELAWARE RIVER' PENNSYLVANIA AND DELAWARE SIDE	----------	----------	----------	----------	----------	12,660	----------
SCHUYLKILL RIVER, PA./							
DELAWARE RIVER' NEW JERSEY SIDE	----------	12,909	----------	----------	----------	2,445	----------
DELAWARE RIVER' PENNSYLVANIA AND DELAWARE SIDE	----------	20,921	----------	----------	----------	193,127	----------
TOTAL, SHIPPING AREA	----------	33,830	----------	----------	----------	195,572	----------
CHESAPEAKE BAY/							
JAMES RIVER, VA.	----------	----------	----------	----------	----------	2,330	----------
BALTIMORE HARBOR AND CHANNELS, MD./							
DELAWARE RIVER' NEW JERSEY SIDE	----------	1,840	----------	----------	----------	----------	----------
SCHUYLKILL RIVER, PA.	----------	1,840	----------	----------	----------	----------	----------
NANTICOKE RIVER, DEL. AND MD.	----------	----------	----------	----------	----------	----------	2,368
BALTIMORE HARBOR AND CHANNELS, MD.	----------	14,720	175,594	----------	----------	----------	----------
HAMPTON ROADS, VA.	----------	----------	1,800	----------	----------	----------	11,000
TOTAL, SHIPPING AREA	----------	18,400	177,394	----------	----------	----------	13,368
JAMES RIVER, VA./							
NANTICOKE RIVER, DEL. AND MD.	----------	----------	----------	----------	----------	----------	2,650
HAMPTON ROADS, VA.	----------	----------	----------	----------	----------	----------	386,402
TOTAL, SHIPPING AREA	----------	----------	----------	----------	----------	----------	389,052
HAMPTON ROADS, VA./							
JAMES RIVER, VA.	----------	----------	----------	----------	----------	7,206	4,581
HAMPTON ROADS, VA.	----------	----------	----------	----------	----------	----------	6,637
TOTAL, SHIPPING AREA	----------	----------	----------	----------	----------	7,206	11,218
ATLANTIC INTRACOASTAL WATERWAY' ENGINEER DISTRICT, WILMINGTON/							
ATLANTIC INTRACOASTAL WATERWAY' ENGINEER DISTRICT, WILMINGTON	----------	----------	----------	----------	----------	----------	12,650
NEUSE RIVER, N.C.	----------	----------	----------	----------	----------	----------	4,783
TOTAL, SHIPPING AREA	----------	----------	----------	----------	----------	----------	17,433
PAMLICO AND TAR RIVERS, N.C./							
NANTICOKE RIVER, DEL. AND MD.	----------	----------	----------	----------	----------	----------	2,750
BALTIMORE HARBOR AND CHANNELS, MD.	----------	----------	----------	----------	----------	----------	18,221
ATLANTIC INTRACOASTAL WATERWAY' ENGINEER DISTRICT, WILMINGTON	----------	----------	----------	----------	----------	310,900	1,321,944
TOTAL, SHIPPING AREA	----------	----------	----------	----------	----------	310,900	1,342,915
CAPE FEAR RIVER, N.C./							
CAPE FEAR RIVER, N.C.	----------	----------	----------	----------	----------	----------	9,589
NORTHEAST (CAPE FEAR) RIVER, N.C.	----------	----------	----------	75,477	----------	389,582	----------
TOTAL, SHIPPING AREA	----------	----------	----------	75,477	----------	389,582	9,589
SAVANNAH RIVER, GA./							
ATLANTIC INTRACOASTAL WATERWAY' ENGINEER DISTRICT, SAVANNAH	----------	----------	----------	----------	700	----------	----------

TABLE 6--DOMESTIC INLAND MOVEMENTS OF CHEMICALS AND RELATED PRODUCTS--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1986

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA / RECEIVING AREA	COAL TAR (CODE 2811)	BENZENE AND TOLUENE (CODE 2817)	SULPHURIC ACID (CODE 2816)	ALCOHOLS (CODE 2813)	SODIUM HYDROXIDE (CAUSTIC SODA) (CODE 2810)	CHEMICALS AND CHEMICAL SPECIALTIES (CODES 2816, 2819, 2821, 2876)	FERTILIZERS AND FERTILIZER MATERIALS (CODES 1471, 1479, 2871, 2872, 2873, 2879)
ATLANTIC INTRACOASTAL WATERWAY' ENGINEER DISTRICT, SAVANNAH /							
ATLANTIC INTRACOASTAL WATERWAY' ENGINEER DISTRICT, SAVANNAH	----------	----------	----------	----------	40,600	----------	----------
ST. JOHNS RIVER, FLA./							
CAPE FEAR RIVER, N.C.	----------	----------	----------	2,497	----------	----------	----------
GULF INTRACOASTAL WATERWAY' APALACHEE BAY, FLA., TO MOBILE BAY, ALA./							
GALVESTON BAY, TEXAS	----------	----------	----------	----------	----------	----------	3,000
GULF INTRACOASTAL WATERWAY' CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER	----------	----------	----------	----------	----------	----------	1,502
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	----------	----------	----------	----------	----------	----------	4,437
WOLF RIVER, TENN.	----------	----------	----------	1,438	----------	----------	----------
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	----------	----------	----------	----------	----------	----------	6,423
CUMBERLAND RIVER, TENN. AND KY.	----------	----------	----------	----------	----------	----------	1,387
TOTAL, SHIPPING AREA	----------	----------	----------	1,438	----------	----------	16,749
APALACHICOLA,CHATTAHOOCHEE AND FLINT RIVERS, GA. AND FLA./							
GULF INTRACOASTAL WATERWAY' GALVESTON TO CORPUS CHRISTI, TEXAS	----------	----------	----------	----------	----------	2,226	----------
GULF OF MEXICO/							
GULF OF MEXICO	2	----------	----------	----------	----------	25,282	----------
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA.	----------	----------	----------	----------	----------	441	----------
GULF INTRACOASTAL WATERWAY' MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.	----------	----------	----------	----------	----------	34,234	----------
CALCASIEU RIVER AND PASS, LA.	----------	----------	----------	----------	----------	5	----------
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	----------	----------	----------	----------	----------	2,701	----------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	----------	----------	----------	----------	----------	3,496	----------
TOTAL, SHIPPING AREA	2	----------	----------	----------	----------	66,159	----------
WARRIOR RIVER SYSTEM/							
GULF INTRACOASTAL WATERWAY' APALACHEE BAY, FLA., TO MOBILE BAY, ALA.	----------	----------	----------	----------	2,400	----------	----------
APALACHICOLA,CHATTAHOOCHEE AND FLINT RIVERS, GA. AND FLA.	----------	----------	----------	----------	----------	----------	752
GULF OF MEXICO	----------	----------	----------	----------	----------	375	----------
WARRIOR RIVER SYSTEM	6,974	----------	----------	2,757	31,854	2,901	4,020
ALABAMA-COOSA RIVERS, ALA. AND GA.	----------	----------	----------	----------	----------	----------	4,854
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA.	----------	----------	----------	----------	1,108	----------	68,920
GULF INTRACOASTAL WATERWAY' MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.	----------	----------	----------	----------	----------	1,579	----------
CALCASIEU RIVER AND PASS, LA.	----------	----------	----------	----------	12,900	----------	----------
SABINE-NECHES WATERWAY, TEXAS	----------	----------	----------	2,396	----------	----------	----------
GALVESTON BAY, TEXAS	----------	----------	----------	----------	2,596	36,332	----------
GULF INTRACOASTAL WATERWAY' GALVESTON TO CORPUS CHRISTI, TEXAS	----------	----------	----------	----------	47,459	----------	----------
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	----------	----------	----------	----------	----------	6,127	----------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	----------	----------	2,813	----------	6,300	16,020	----------
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	----------	----------	----------	----------	----------	11,068	6,061
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	----------	----------	----------	----------	3,600	3,718	----------
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	----------	----------	----------	----------	1,156	2,607	----------
ARKANSAS RIVER, ARK.	----------	----------	----------	----------	----------	2,097	----------
WOLF RIVER, TENN.	----------	----------	----------	----------	3,300	1,438	----------
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	----------	----------	----------	----------	1,400	1,390	1,541
TENNESSEE RIVER, TENN., ALA. AND KY.	----------	----------	----------	----------	8,300	39,301	1,489
CUMBERLAND RIVER, TENN. AND KY.	----------	----------	----------	----------	----------	----------	3,272
KANAWHA RIVER, W.VA.	----------	----------	----------	----------	2,400	----------	----------
MISSOURI RIVER	----------	----------	----------	----------	----------	4,135	----------
PORT OF CHICAGO, ILL.	----------	----------	----------	----------	1,168	10,295	----------
TOTAL, SHIPPING AREA	6,974	----------	2,813	5,153	126,001	139,183	90,899
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA./							
GULF INTRACOASTAL WATERWAY' APALACHEE BAY, FLA., TO MOBILE BAY, ALA.	----------	----------	----------	----------	----------	----------	4,218
APALACHICOLA,CHATTAHOOCHEE AND FLINT RIVERS, GA. AND FLA.	----------	----------	----------	----------	----------	14,482	9,171
ESCAMBIA AND CONECUH RIVERS, FLA. AND ALA.	----------	----------	----------	----------	----------	2,400	----------
WARRIOR RIVER SYSTEM	----------	----------	----------	----------	----------	1,457	32,424
ALABAMA-COOSA RIVERS, ALA. AND GA.	----------	----------	----------	----------	----------	----------	9,014
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA.	----------	----------	----------	----------	----------	8,299	10,049

TABLE 6--DOMESTIC INLAND MOVEMENTS OF CHEMICALS AND RELATED PRODUCTS--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1986

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA (CONTINUED) / RECEIVING AREA	COAL TAR (CODE 2811)	BENZENE AND TOLUENE (CODE 2817)	SULPHURIC ACID (CODE 2818)	ALCOHOLS (CODE 2813)	SODIUM HYDROXIDE (CAUSTIC SODA) (CODE 2810)	CHEMICALS AND CHEMICAL SPECIALTIES (CODES 2816, 2819, 2821, 2876)	FERTILIZERS AND FERTILIZER MATERIALS (CODES 1471, 1479, 2871, 2872, 2873, 2879)
GULF INTRACOASTAL WATERWAY' PLAQUEMINE TO MORGAN CITY ROUTE, LA.	----------	----------	----------	----------	----------	----------	1,666
SABINE-NECHES WATERWAY, TEXAS	----------	2,231	----------	----------	----------	1,316	----------
GALVESTON BAY, TEXAS	----------	----------	----------	----------	----------	38,528	30,204
GULF INTRACOASTAL WATERWAY' GALVESTON TO CORPUS CHRISTI, TEXAS	----------	----------	----------	----------	----------	15,000	----------
GULF INTRACOASTAL WATERWAY' CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER	----------	----------	----------	----------	----------	----------	3,063
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	----------	----------	----------	----------	----------	39,251	----------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	----------	----------	91,297	----------	----------	14,699	16,738
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	----------	----------	----------	----------	----------	9,509	37,575
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	----------	----------	----------	----------	----------	26,998	12,541
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	----------	----------	----------	----------	----------	17,909	58,676
YAZOO RIVER AND MOUTH, MISS.	----------	----------	----------	----------	----------	----------	34,419
ARKANSAS RIVER, ARK.	----------	----------	----------	----------	----------	1,321	71,337
WOLF RIVER, TENN.	----------	----------	----------	----------	----------	----------	4,995
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	----------	----------	----------	----------	----------	18,415	60,832
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH	----------	----------	----------	----------	----------	4,353	6,246
TENNESSEE RIVER, TENN., ALA. AND KY.	----------	----------	----------	----------	----------	----------	30,768
CUMBERLAND RIVER, TENN. AND KY.	----------	----------	----------	----------	----------	72,148	----------
ALLEGHENY RIVER, PA.	----------	----------	----------	----------	----------	----------	1,600
MISSOURI RIVER	----------	----------	----------	----------	----------	----------	35,318
ILLINOIS RIVER, ILL.	----------	----------	----------	----------	----------	5,000	53,492
MINNESOTA RIVER, MINN.	----------	----------	----------	----------	----------	----------	1,750
PORT OF CHICAGO, ILL.	----------	----------	----------	----------	----------	1,603	----------
TOTAL, SHIPPING AREA	----------	2,231	91,297	----------	----------	291,688	526,096
PEARL RIVER, MISS. AND LA./							
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	----------	----------	----------	----------	----------	1,234	----------
INNERHARBOR NAVIGATION CANAL, LA./							
GULF OF MEXICO	----------	----------	----------	----------	----------	200	----------
GULF INTRACOASTAL WATERWAY' MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.	----------	----------	----------	----------	----------	877	----------
SABINE-NECHES WATERWAY, TEXAS	----------	----------	----------	----------	----------	203	----------
TOTAL, SHIPPING AREA	----------	----------	----------	----------	----------	1,280	----------
LAKE PONTCHARTRAIN, LA./							
LAKE PONTCHARTRAIN, LA.	----------	----------	----------	----------	----------	18	----------
GULF INTRACOASTAL WATERWAY' MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX./							
GULF OF MEXICO	----------	----------	----------	23	----------	404,982	----------
GULF INTRACOASTAL WATERWAY' MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.	----------	----------	----------	119	5	1,884	----------
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	----------	----------	----------	----------	----------	478	----------
TOTAL, SHIPPING AREA	----------	----------	----------	142	5	407,344	----------
GULF INTRACOASTAL WATERWAY' PLAQUEMINE TO MORGAN CITY ROUTE, LA./							
GULF INTRACOASTAL WATERWAY' GALVESTON TO CORPUS CHRISTI, TEXAS	----------	----------	----------	----------	----------	23,892	----------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	----------	----------	----------	----------	----------	7,336	----------
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	----------	----------	----------	----------	1,367	----------	----------
BLACK RIVER, MISS.	----------	----------	----------	----------	1,388	----------	----------
TOTAL, SHIPPING AREA	----------	----------	----------	----------	2,755	31,228	----------
ATCHAFALAYA RIVER, LA./							
APALACHICOLA,CHATTAHOOCHEE AND FLINT RIVERS, GA. AND FLA.	----------	----------	----------	----------	----------	----------	1,383
GULF OF MEXICO	----------	----------	----------	----------	----------	346	----------
ATCHAFALAYA RIVER, LA.	----------	----------	----------	----------	----------	33	----------
GALVESTON BAY, TEXAS	----------	----------	----------	----------	----------	3,193	----------
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	----------	----------	----------	----------	----------	2,900	----------
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	----------	----------	----------	----------	----------	3,206	----------
TOTAL, SHIPPING AREA	----------	----------	----------	----------	----------	10,478	1,383
OUCHITA AND BLACK RIVERS, ARK. AND LA./							
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	----------	----------	----------	----------	----------	20,000	----------
ILLINOIS RIVER, ILL.	----------	----------	----------	----------	----------	2,500	----------
TOTAL, SHIPPING AREA	----------	----------	----------	----------	----------	22,500	----------

TABLE 6--DOMESTIC INLAND MOVEMENTS OF CHEMICALS AND RELATED PRODUCTS--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1986

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA / RECEIVING AREA	COAL TAR (CODE 2811)	BENZENE AND TOLUENE (CODE 2817)	SULPHURIC ACID (CODE 2818)	ALCOHOLS (CODE 2813)	SODIUM HYDROXIDE (CAUSTIC SODA) (CODE 2810)	CHEMICALS AND CHEMICAL SPECIALTIES (CODES 2816, 2819, 2821, 2876)	FERTILIZERS AND FERTILIZER MATERIALS (CODES 1471, 1479, 2871, 2872, 2873, 2879)
INLAND WATERWAY, FRANKLIN TO MERMENTAU RIVER, LA./							
BAYOU VERMILION, LA.	----------	----------	----------	----------	----------	65	----------
BAYOU VERMILION, LA./							
GULF INTRACOASTAL WATERWAY: MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.	----------	----------	----------	----------	----------	232	----------
INLAND WATERWAY, FRANKLIN TO MERMENTAU RIVER, LA.	----------	----------	----------	----------	----------	362	----------
TOTAL, SHIPPING AREA	----------	----------	----------	----------	----------	594	----------
MERMENTAU RIVER, BAYOU NEZPIQUE AND BAYOU DES CANNES, LA./							
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	----------	----------	----------	----------	----------	3,496	----------
CALCASIEU RIVER AND PASS, LA./							
GULF INTRACOASTAL WATERWAY: APALACHEE BAY, FLA., TO MOBILE BAY, ALA.	----------	----------	----------	----------	3,178	----------	----------
GULF OF MEXICO	----------	----------	----------	----------	----------	1,719	----------
WARRIOR RIVER SYSTEM	----------	----------	----------	----------	11,121	674	----------
CALCASIEU RIVER AND PASS, LA.	----------	----------	----------	----------	16,579	696	----------
SABINE-NECHES WATERWAY, TEXAS	----------	----------	----------	----------	31,809	19,763	----------
GALVESTON BAY, TEXAS	----------	----------	2,949	----------	184,169	72,761	----------
GULF INTRACOASTAL WATERWAY: GALVESTON TO CORPUS CHRISTI, TEXAS	----------	----------	----------	----------	54,579	63,765	----------
GULF INTRACOASTAL WATERWAY: CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER	----------	----------	----------	----------	26,407	----------	----------
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES	----------	----------	----------	----------	5,382	----------	----------
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	----------	----------	2,740	----------	59,219	17,537	5,297
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	----------	----------	----------	----------	72,590	----------	3,176
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	----------	----------	----------	----------	61,590	----------	1,482
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	----------	----------	----------	----------	9,568	----------	1,476
YAZOO RIVER AND MOUTH, MISS.	----------	----------	----------	----------	----------	----------	1,466
ARKANSAS RIVER, ARK.	----------	----------	----------	----------	----------	----------	7,510
WOLF RIVER, TENN.	----------	----------	----------	----------	7,998	----------	----------
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE	----------	----------	----------	----------	6,768	----------	10,325
OHIO RIVER: ENGINEER DISTRICT, PITTSBURGH	----------	----------	----------	12,600	----------	----------	----------
TENNESSEE RIVER, TENN., ALA. AND KY.	----------	----------	----------	----------	3,300	----------	8,035
GREEN AND BARREN RIVERS, KY.	----------	----------	----------	----------	----------	1,453	----------
KANAWHA RIVER, W.VA.	----------	----------	----------	405	2,602	2,053	----------
MISSOURI RIVER	----------	----------	----------	----------	2,308	----------	----------
ILLINOIS RIVER, ILL.	----------	----------	----------	----------	----------	----------	14,937
PORT OF CHICAGO, ILL.	----------	----------	----------	1,400	103,925	2,845	----------
TOTAL, SHIPPING AREA	----------	----------	5,689	14,405	663,092	183,266	53,704
SABINE-NECHES WATERWAY, TEXAS/							
ESCAMBIA AND CONECUH RIVERS, FLA. AND ALA.	----------	----------	----------	----------	----------	80,428	----------
GULF OF MEXICO	----------	----------	----------	----------	----------	389	----------
WARRIOR RIVER SYSTEM	3,842	2,818	----------	4,284	----------	----------	----------
ALABAMA-COOSA RIVERS, ALA. AND GA.	----------	----------	----------	2,435	----------	----------	----------
GULF INTRACOASTAL WATERWAY: MOBILE BAY, ALA., TO NEW ORLEANS, LA.	2,619	9,997	----------	----------	----------	----------	----------
PEARL RIVER, MISS. AND LA.	----------	----------	----------	----------	----------	10,300	----------
ATCHAFALAYA RIVER, LA.	----------	1,316	----------	----------	----------	----------	----------
CALCASIEU RIVER AND PASS, LA.	----------	----------	----------	20,431	----------	----------	----------
SABINE-NECHES WATERWAY: TEXAS	1,386	38,826	19,600	7,095	----------	82,256	----------
GALVESTON BAY, TEXAS	87,071	284,778	1,400	196,250	----------	241,150	----------
GULF INTRACOASTAL WATERWAY: GALVESTON TO CORPUS CHRISTI, TEXAS	----------	16,281	15,475	6,282	----------	278,584	----------
GULF INTRACOASTAL WATERWAY: CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER	20,809	1,364	----------	12,682	----------	----------	----------
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES	1,433	2,805	----------	16,132	----------	8,295	----------
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	----------	243,741	45,525	19,673	----------	1,275	----------
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	----------	----------	----------	36,788	----------	----------	----------
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	250	----------	----------	7,820	----------	----------	----------
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	1,429	----------	----------	5,617	----------	3,255	----------
ARKANSAS RIVER, ARK.	----------	----------	----------	4,158	----------	----------	----------
WOLF RIVER, TENN.	250	10,852	----------	1,707	----------	----------	----------
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE	----------	----------	----------	11,177	----------	----------	----------
OHIO RIVER: ENGINEER DISTRICT, HUNTINGTON	----------	----------	----------	----------	----------	65,141	----------
OHIO RIVER: ENGINEER DISTRICT, PITTSBURGH	----------	----------	----------	1,391	----------	----------	----------
CUMBERLAND RIVER, TENN. AND KY.	----------	----------	----------	8,929	----------	----------	----------
KANAWHA RIVER, W.VA.	----------	----------	----------	75,647	----------	----------	----------
ALLEGHENY RIVER, PA.	----------	----------	----------	33,757	----------	----------	----------
MISSOURI RIVER	----------	----------	----------	2,093	----------	----------	----------
PORT OF CHICAGO, ILL.	2,985	----------	----------	31,692	5,515	----------	----------
TOTAL, SHIPPING AREA	122,074	612,778	82,000	505,640	5,515	771,077	----------

TABLE 6--DOMESTIC INLAND MOVEMENTS OF CHEMICALS AND RELATED PRODUCTS--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1986

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA / RECEIVING AREA	COAL TAR (CODE 2811)	BENZENE AND TOLUENE (CODE 2817)	SULPHURIC ACID (CODE 2818)	ALCOHOLS (CODE 2813)	SODIUM HYDROXIDE (CAUSTIC SODA) (CODE 2810)	CHEMICALS AND CHEMICAL SPECIALTIES (CODES 2816, 2819, 2821, 2876)	FERTILIZERS AND FERTILIZER MATERIALS (CODES 1471, 1479, 2871, 2872, 2873, 2879)
GALVESTON BAY, TEXAS/							
GULF INTRACOASTAL WATERWAY' APALACHEE BAY, FLA., TO MOBILE BAY, ALA.	1,981	3,609	----------	3,025	----------	5,996	----------
APALACHICOLA,CHATTAHOOCHEE AND FLINT RIVERS, GA. AND FLA.	----------	----------	----------	----------	----------	6,218	----------
ESCAMBIA AND CONECUH RIVERS, FLA. AND ALA.	----------	----------	----------	----------	----------	10,263	----------
WARRIOR RIVER SYSTEM	----------	----------	3,057	17,533	54,441	----------	----------
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA.	13,605	38,149	16,161	----------	----------	2,288	----------
ATCHAFALAYA RIVER, LA.	----------	1,367	----------	----------	----------	----------	----------
WERMENTAU RIVER, BAYOU NEZPIQUE AND BAYOU DES CANNES, LA.	----------	----------	----------	----------	----------	1,511	----------
CALCASIEU RIVER AND PASS, LA.	----------	----------	7,309	7,168	19,648	67,952	----------
SABINE-NECHES WATERWAY, TEXAS	5,643	85,011	.,800	43,615	5,740	204,917	----------
GULF INTRACOASTAL WATERWAY' SABINE RIVER TO GALVESTON, TEXAS	----------	----------	----------	----------	----------	1,375	----------
GALVESTON BAY, TEXAS	95,596	1,034,279	136,927	645,635	43,524	1,316,495	14,990
GULF INTRACOASTAL WATERWAY' GALVESTON TO CORPUS CHRISTI, TEXAS	----------	49,215	419,812	46,964	2,866	570,157	18,140
GULF INTRACOASTAL WATERWAY' CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER	25,078	13,289	2,100	668,118	8,307	23,822	----------
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	2,603	15,517	3,060	----------	----------	75,526	413
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	2,215	168,514	67,956	39,474	----------	584,985	1,441
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	1,578	----------	----------	7,178	----------	6,222	1,533
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	1,215	2,694	----------	4,283	16,093	2,742	9,535
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	17,357	4,555	----------	10,138	8,823	28,734	2,948
ARKANSAS RIVER, ARK.	----------	3,509	----------	----------	4,355	----------	5,934
WOLF RIVER, TENN.	----------	1,355	----------	2,559	7,502	----------	----------
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	1,400	4,364	----------	92,823	10,529	406,893	18,075
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON	----------	7,698	----------	----------	----------	140,022	----------
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH	----------	2,935	----------	39,044	14,439	286,692	----------
TENNESSEE RIVER, TENN., ALA. AND KY.	28,746	----------	----------	----------	18,480	293,992	9,307
CUMBERLAND RIVER, TENN. AND KY.	----------	----------	----------	5,688	----------	92,789	1,506
BIG SANDY RIVER, KY. AND W.VA.	----------	2,803	----------	----------	----------	----------	----------
KANAWHA RIVER, W.VA.	----------	----------	----------	146,759	1,459	227,945	----------
MONONGAHELA RIVER, PA. AND W.VA.	----------	----------	----------	----------	5,111	3,937	----------
ALLEGHENY RIVER, PA.	----------	----------	----------	16,930	----------	4,042	----------
MISSOURI RIVER	----------	----------	----------	7,146	----------	----------	1,503
ILLINOIS RIVER, ILL.	65,265	----------	----------	----------	----------	409,005	7,934
MINNESOTA RIVER, MINN.	----------	----------	----------	----------	----------	----------	4,383
LAKE MICHIGAN	----------	22,852	----------	----------	----------	----------	----------
PORT OF CHICAGO, ILL.	3,120	----------	----------	76,322	11,004	128,453	----------
TOTAL, SHIPPING AREA	265,402	1,461,805	659,182	1,880,402	232,321	4,902,973	97,652
GULF INTRACOASTAL WATERWAY' GALVESTON TO CORPUS CHRISTI, TEXAS/							
ESCAMBIA AND CONECUH RIVERS, FLA. AND ALA.	----------	----------	----------	----------	----------	47,642	----------
WARRIOR RIVER SYSTEM	----------	----------	----------	----------	----------	1,682	----------
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA.	----------	----------	----------	----------	----------	3,561	----------
SABINE-NECHES WATERWAY, TEXAS	----------	9,884	----------	----------	5,375	155,683	----------
GALVESTON BAY, TEXAS	55,138	99,404	----------	100,627	16,346	775,990	----------
GULF INTRACOASTAL WATERWAY' GALVESTON TO CORPUS CHRISTI, TEXAS	36,149	2,080	----------	----------	29,107	300,947	----------
GULF INTRACOASTAL WATERWAY' CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER	4,274	5,848	----------	----------	46,468	42,462	----------
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	2,298	4,183	----------	----------	----------	----------	----------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	----------	22,073	----------	9,523	114,307	218,685	----------
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	----------	----------	----------	----------	----------	133,405	----------
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	----------	----------	----------	1,300	----------	----------	----------
ARKANSAS RIVER, ARK.	----------	----------	----------	----------	----------	63,524	----------
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	----------	----------	----------	1,137	----------	561,788	1,506
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON	----------	----------	----------	----------	----------	84,552	----------
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH	----------	1,490	----------	----------	----------	5,808	----------
TENNESSEE RIVER, TENN., ALA. AND KY.	----------	----------	----------	----------	----------	89,205	----------
KANAWHA RIVER, W.VA.	----------	----------	----------	----------	----------	20,316	----------
ILLINOIS RIVER, ILL.	----------	----------	----------	----------	----------	101,930	----------
PORT OF CHICAGO, ILL.	----------	----------	----------	----------	----------	8,181	----------
TOTAL, SHIPPING AREA	97,859	144,962	----------	112,587	211,623	2,615,361	1,506
GULF INTRACOASTAL WATERWAY' CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER/							
ESCAMBIA AND CONECUH RIVERS, FLA. AND ALA.	----------	----------	----------	----------	----------	16,183	----------
WARRIOR RIVER SYSTEM	----------	----------	----------	----------	11,579	----------	----------
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA.	----------	7,195	----------	----------	----------	----------	----------
ATCHAFALAYA RIVER, LA.	----------	1,562	----------	----------	----------	----------	----------
CALCASIEU RIVER AND PASS, LA.	----------	----------	----------	----------	1,328	----------	----------
SABINE-NECHES WATERWAY, TEXAS	----------	46,825	----------	14,467	10,155	2,509	----------

TABLE 6--DOMESTIC INLAND MOVEMENTS OF CHEMICALS AND RELATED PRODUCTS--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1986

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA (CONTINUED) / RECEIVING AREA	COAL TAR (CODE 2811)	BENZENE AND TOLUENE (CODE 2817)	SULPHURIC ACID (CODE 2818)	ALCOHOLS (CODE 2813)	SODIUM HYDROXIDE (CAUSTIC SODA) (CODE 2810)	CHEMICALS AND CHEMICAL SPECIALTIES (CODES 2816, 2819, 2821, 2876)	FERTILIZERS AND FERTILIZER MATERIALS (CODES 1471, 1479, 2871, 2872, 2873, 2879)
GALVESTON BAY, TEXAS	15,012	177,971	600	249,448	41,953	132,138	----------
GULF INTRACOASTAL WATERWAY: GALVESTON TO CORPUS CHRISTI, TEXAS	----------	21,360	----------	----------	66,581	69,149	----------
GULF INTRACOASTAL WATERWAY: CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER	68,444	191,785	----------	15,543	1,336	4,362	----------
MISSISSIPPI RIVER: NEW ORLEANS,LA., TO MOUTH OF PASSES	5,637	2,802	----------	----------	1,306	6,843	----------
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	----------	40,553	12,140	1,515	----------	55,739	----------
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	----------	----------	----------	----------	----------	51,377	----------
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	----------	----------	----------	----------	2,574	----------	----------
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE	----------	1,466	----------	----------	1,223	230,851	----------
OHIO RIVER: ENGINEER DISTRICT, HUNTINGTON	1,566	----------	----------	----------	----------	78,887	----------
TENNESSEE RIVER, TENN., ALA. AND KY.	----------	----------	----------	----------	2,571	----------	----------
CUMBERLAND RIVER, TENN. AND KY.	----------	----------	----------	----------	----------	4,820	----------
ILLINOIS RIVER, ILL.	----------	----------	----------	----------	----------	21,563	----------
TOTAL, SHIPPING AREA	90,659	491,519	12,740	280,969	140,606	674,021	----------
MISSISSIPPI RIVER: NEW ORLEANS,LA., TO MOUTH OF PASSES/							
GULF INTRACOASTAL WATERWAY: APALACHEE BAY, FLA., TO MOBILE BAY, ALA.	6,344	2,562	----------	----------	----------	----------	1,445
APALACHICOLA,CHATTAHOOCHEE AND FLINT RIVERS, GA. AND FLA.	----------	----------	----------	----------	----------	----------	1,400
GULF OF MEXICO	----------	----------	----------	----------	----------	23	----------
WARRIOR RIVER SYSTEM	----------	----------	----------	2,789	4,256	----------	----------
GULF INTRACOASTAL WATERWAY: MOBILE BAY, ALA., TO NEW ORLEANS, LA.	5,645	28,988	----------	----------	----------	----------	2,997
GULF INTRACOASTAL WATERWAY: PLAQUEMINE TO MORGAN CITY ROUTE, LA.	----------	----------	----------	----------	----------	----------	2,913
MERMENTAU RIVER, BAYOU NEZPIQUE AND BAYOU DES CANNES, LA.	----------	----------	----------	----------	----------	----------	9,223
SABINE-NECHES WATERWAY, TEXAS	----------	1,353	----------	----------	----------	1,278	----------
GALVESTON BAY, TEXAS	68,416	17,391	----------	1,385	2,100	3,327	18,706
GULF INTRACOASTAL WATERWAY: CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER	1,397	----------	----------	----------	----------	----------	----------
MISSISSIPPI RIVER: NEW ORLEANS,LA., TO MOUTH OF PASSES	2,594	1,522	----------	1,407	1,453	3,654	----------
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	1,400	144,993	----------	7,455	1,326	26,921	35,004
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	----------	----------	----------	----------	----------	4,897	48,744
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	1,513	----------	----------	1,391	2,698	41,660	37,512
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	----------	----------	----------	6,635	----------	19,612	268,690
YAZOO RIVER AND MOUTH, MISS.	----------	----------	----------	----------	----------	----------	14,042
ARKANSAS RIVER, ARK.	----------	----------	----------	----------	1,409	----------	44,660
WHITE RIVER, ARK.	----------	----------	----------	----------	----------	----------	1,430
WOLF RIVER, TENN.	----------	----------	----------	----------	----------	8,748	3,111
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE	----------	1,400	----------	7,497	5,745	2,530	118,032
OHIO RIVER: ENGINEER DISTRICT, HUNTINGTON	----------	----------	----------	----------	----------	3,000	1,500
OHIO RIVER: ENGINEER DISTRICT, PITTSBURGH	----------	13,088	----------	4,136	----------	18,576	21,325
TENNESSEE RIVER, TENN., ALA. AND KY.	53,448	----------	----------	----------	2,400	759	20,668
CUMBERLAND RIVER, TENN. AND KY.	----------	----------	----------	----------	----------	12,085	7,596
GREEN AND BARREN RIVERS, KY.	----------	----------	----------	----------	----------	5,850	----------
KANAWHA RIVER, W.VA.	----------	----------	----------	----------	1,200	1,001	----------
ALLEGHENY RIVER, PA.	----------	----------	----------	----------	----------	----------	4,356
MISSOURI RIVER	----------	----------	----------	----------	1,200	----------	76,546
ILLINOIS RIVER, ILL.	13,426	----------	----------	----------	----------	10,058	550,074
ST. CROIX RIVER, WIS. AND MINN.	----------	----------	----------	----------	----------	----------	1,538
MINNESOTA RIVER, MINN.	----------	----------	----------	----------	----------	----------	93,841
LAKE MICHIGAN	----------	----------	----------	----------	----------	----------	1,475
PORT OF CHICAGO, ILL.	----------	----------	----------	1,381	----------	----------	----------
TOTAL, SHIPPING AREA	150,183	211,297	----------	34,076	23,787	163,579	1,386,828
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA./							
GULF INTRACOASTAL WATERWAY: APALACHEE BAY, FLA., TO MOBILE BAY, ALA.	----------	----------	----------	27,632	9,979	2,746	16,836
APALACHICOLA,CHATTAHOOCHEE AND FLINT RIVERS, GA. AND FLA.	----------	----------	----------	----------	25,803	----------	45,689
ESCAMBIA AND CONECUH RIVERS, FLA. AND ALA.	----------	----------	----------	----------	----------	4,800	----------
GULF OF MEXICO	----------	----------	----------	----------	----------	2,535	----------
WARRIOR RIVER SYSTEM	----------	----------	1,468	2,635	181,091	1,968	1,191
ALABAMA-COOSA RIVERS, ALA. AND GA.	----------	----------	----------	9,223	----------	2,133	----------
GULF INTRACOASTAL WATERWAY: MOBILE BAY, ALA., TO NEW ORLEANS, LA.	----------	2,769	92,890	----------	25,197	1,417	4,920
PEARL RIVER, MISS. AND LA.	----------	----------	----------	----------	----------	33,531	----------
LAKE MAUREPAS, LA.	----------	----------	----------	----------	----------	----------	1,437
GULF INTRACOASTAL WATERWAY: PLAQUEMINE TO MORGAN CITY ROUTE, LA.	----------	----------	----------	----------	----------	----------	5,954
ATCHAFALAYA RIVER, LA.	----------	----------	----------	----------	----------	14,576	8,495
OUCHITA AND BLACK RIVERS, ARK. AND LA.	----------	----------	----------	----------	34,528	----------	18,619
MERMENTAU RIVER, BAYOU NEZPIQUE AND BAYOU DES CANNES, LA.	----------	----------	----------	----------	----------	----------	7,582
CALCASIEU RIVER AND PASS, LA.	----------	----------	8,325	11,956	18,215	7,270	----------

TABLE 6--DOMESTIC INLAND MOVEMENTS OF CHEMICALS AND RELATED PRODUCTS--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1986

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA (CONTINUED) / RECEIVING AREA	COAL TAR (CODE 2811)	BENZENE AND TOLUENE (CODE 2817)	SULPHURIC ACID (CODE 2818)	ALCOHOLS (CODE 2813)	SODIUM HYDROXIDE (CAUSTIC SODA) (CODE 2810)	CHEMICALS AND CHEMICAL SPECIALTIES (CODES 2816, 2819, 2821, 2876)	FERTILIZERS AND FERTILIZER MATERIALS (CODES 1471, 1479, 2871, 2872, 2873, 2879)
SABINE-NECHES WATERWAY, TEXAS	----------	19,083	35,055	1,404	16,462	66,553	----------
GALVESTON BAY, TEXAS	1,461	555,714	8,825	154,008	55,451	416,109	270,923
GULF INTRACOASTAL WATERWAY: GALVESTON TO CORPUS CHRISTI, TEXAS	----------	284,870	3,127	17,861	24,878	407,488	104,856
GULF INTRACOASTAL WATERWAY: CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER	----------	----------	7,850	----------	----------	1,036	51,203
MISSISSIPPI RIVER: NEW ORLEANS,LA., TO MOUTH OF PASSES	----------	2,832	1,379	----------	7,051	11,260	----------
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	2,621	190,192	345,356	118,171	229,866	1,532,336	173,125
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	----------	1,447	----------	50,590	1,376	257,995	496,528
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	----------	----------	4,297	28,143	95,735	90,656	318,840
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	----------	4,261	8,787	52,115	92,930	212,865	1,081,112
YAZOO RIVER AND MOUTH, MISS.	----------	----------	----------	3,347	----------	----------	57,855
ARKANSAS RIVER, ARK.	----------	----------	----------	12,512	155,415	7,655	549,141
WHITE RIVER, ARK.	----------	----------	----------	----------	----------	----------	53,043
WOLF RIVER, TENN.	----------	----------	----------	7,929	32,365	9,090	21,248
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE	----------	1,439	1,150	213,942	265,290	556,637	980,258
OHIO RIVER: ENGINEER DISTRICT, HUNTINGTON	----------	----------	----------	----------	----------	533,561	27,210
OHIO RIVER: ENGINEER DISTRICT, PITTSBURGH	6,939	----------	----------	66,896	61,449	467,043	106,396
TENNESSEE RIVER, TENN., ALA. AND KY.	----------	----------	4,545	----------	157,491	340,055	98,926
CUMBERLAND RIVER, TENN. AND KY.	----------	----------	----------	3,076	----------	42,939	55,360
GREEN AND BARREN RIVERS, KY.	----------	----------	----------	----------	----------	167,756	----------
KANAWHA RIVER, W.VA.	----------	----------	----------	87,568	----------	39,567	----------
MONONGAHELA RIVER, PA. AND W.VA.	----------	----------	----------	----------	7,871	29,890	----------
ALLEGHENY RIVER, PA.	----------	----------	----------	45,820	----------	----------	57,773
MISSOURI RIVER	----------	----------	----------	13,487	16,673	3,614	384,692
ILLINOIS RIVER, ILL.	----------	----------	----------	27,380	----------	503,792	593,773
BLACK RIVER, WIS.	----------	----------	----------	----------	24,214	----------	11,366
ST. CROIX RIVER, WIS. AND MINN.	----------	----------	----------	----------	----------	----------	15,526
MINNESOTA RIVER, MINN.	----------	----------	----------	----------	----------	----------	284,247
LAKE MICHIGAN	----------	13,212	----------	29,306	----------	----------	94,535
PORT OF CHICAGO, ILL.	14,272	12,871	----------	73,548	377,301	158,678	60,872
TOTAL, SHIPPING AREA	25,293	1,088,690	523,054	1,058,549	1,916,631	5,929,551	6,019,531
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA./							
GULF INTRACOASTAL WATERWAY: APALACHEE BAY, FLA., TO MOBILE BAY, ALA.	----------	----------	----------	----------	----------	----------	1,299
GULF INTRACOASTAL WATERWAY: MOBILE BAY, ALA., TO NEW ORLEANS, LA.	----------	----------	----------	----------	----------	----------	1,203
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	----------	----------	----------	----------	----------	----------	6,284
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	----------	----------	----------	----------	----------	----------	3,026
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	----------	----------	----------	----------	----------	5,068	8,800
ARKANSAS RIVER, ARK.	----------	----------	----------	----------	----------	----------	23,807
WOLF RIVER, TENN.	----------	----------	----------	1,400	----------	----------	6,143
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE	----------	----------	----------	1,373	----------	8,368	6,302
MISSOURI RIVER	----------	----------	----------	----------	----------	----------	9,584
ILLINOIS RIVER, ILL.	----------	----------	----------	----------	----------	----------	3,110
TOTAL, SHIPPING AREA	----------	----------	----------	2,773	----------	13,436	69,558
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER/							
GULF INTRACOASTAL WATERWAY: APALACHEE BAY, FLA., TO MOBILE BAY, ALA.	----------	----------	----------	----------	----------	----------	6,319
APALACHICOLA,CHATTAHOOCHEE AND FLINT RIVERS, GA. AND FLA.	----------	----------	----------	----------	----------	----------	1,200
WARRIOR RIVER SYSTEM	----------	----------	----------	----------	----------	----------	1,499
MERMENTAU RIVER, BAYOU NEZPIQUE AND BAYOU DES CANNES, LA.	----------	----------	----------	----------	----------	----------	12,206
GALVESTON BAY, TEXAS	----------	----------	----------	----------	----------	1,489	----------
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	----------	----------	19,978	----------	----------	----------	13,467
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	----------	----------	----------	----------	----------	1,680	56,395
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	----------	----------	----------	----------	----------	----------	26,613
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	----------	----------	----------	----------	----------	----------	85,297
YAZOO RIVER AND MOUTH, MISS.	----------	----------	----------	----------	----------	----------	7,386
ARKANSAS RIVER, ARK.	----------	----------	----------	----------	----------	----------	22,067
WHITE RIVER, ARK.	----------	----------	----------	----------	----------	----------	12,618
WOLF RIVER, TENN.	----------	----------	----------	----------	----------	----------	12,771
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE	----------	----------	----------	----------	----------	----------	165,252
OHIO RIVER: ENGINEER DISTRICT, HUNTINGTON	----------	4,600	----------	----------	----------	----------	7,756
OHIO RIVER: ENGINEER DISTRICT, PITTSBURGH	----------	----------	----------	----------	----------	----------	6,406
TENNESSEE RIVER, TENN., ALA. AND KY.	----------	----------	23,800	----------	1,326	----------	48,021
CUMBERLAND RIVER, TENN. AND KY.	----------	----------	7,554	----------	----------	----------	16,066
BIG SANDY RIVER, KY. AND W.VA.	----------	11,464	----------	----------	----------	----------	----------
ALLEGHENY RIVER, PA.	----------	----------	----------	----------	----------	----------	11,030
MISSOURI RIVER	----------	----------	----------	----------	----------	----------	14,603
ILLINOIS RIVER, ILL.	----------	----------	----------	----------	----------	----------	104,773

TABLE 6--DOMESTIC INLAND MOVEMENTS OF CHEMICALS AND RELATED PRODUCTS--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1986

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA (CONTINUED) / RECEIVING AREA	COAL TAR (CODE 2811)	BENZENE AND TOLUENE (CODE 2817)	SULPHURIC ACID (CODE 2818)	ALCOHOLS (CODE 2813)	SODIUM HYDROXIDE (CAUSTIC SODA) (CODE 2810)	CHEMICALS AND CHEMICAL SPECIALTIES (CODES 2816, 2819, 2821, 2876)	FERTILIZERS AND FERTILIZER MATERIALS (CODES 1471, 1479, 2871, 2872, 2873, 2879)
BLACK RIVER, WIS.	----------	----------	----------	----------	----------	----------	3,188
MINNESOTA RIVER, MINN.	----------	----------	----------	----------	----------	----------	1,415
LAKE MICHIGAN	----------	----------	----------	----------	----------	----------	23,586
PORT OF CHICAGO, ILL.	----------	----------	----------	----------	----------	----------	8,471
TOTAL, SHIPPING AREA	----------	16,064	51,332	----------	1,326	3,169	668,405
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER/							
GULF INTRACOASTAL WATERWAY' APALACHEE BAY, FLA., TO MOBILE BAY, ALA.	----------	----------	----------	----------	----------	----------	2,800
WARRIOR RIVER SYSTEM	----------	----------	----------	10,844	----------	----------	2,912
WERMENTAU RIVER, BAYOU NEZPIQUE AND BAYOU DES CANNES, LA.	----------	----------	----------	----------	----------	----------	1,601
GALVESTON BAY, TEXAS	----------	16,935	----------	36,054	3,176	5,243	----------
GULF INTRACOASTAL WATERWAY' GALVESTON TO CORPUS CHRISTI, TEXAS	1,400	4,337	----------	----------	----------	20,517	----------
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	----------	----------	----------	39,241	----------	----------	2,881
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	----------	75,654	13,938	55,983	----------	----------	53,685
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	----------	----------	----------	----------	----------	2,500	44,044
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	----------	42,496	----------	----------	----------	----------	30,480
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	----------	----------	----------	28,186	----------	27,500	302,160
YAZOO RIVER AND MOUTH, MISS.	----------	----------	----------	----------	----------	----------	6,452
ARKANSAS RIVER, ARK.	----------	----------	----------	----------	----------	----------	11,625
WOLF RIVER, TENN.	----------	----------	----------	2,652	----------	----------	----------
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	----------	----------	----------	----------	----------	----------	212,226
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON	----------	----------	----------	----------	----------	----------	5,898
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH	----------	1,835	----------	----------	----------	----------	15,835
TENNESSEE RIVER, TENN., ALA. AND KY.	----------	----------	----------	----------	----------	----------	41,181
CUMBERLAND RIVER, TENN. AND KY.	----------	----------	----------	----------	----------	1,501	9,277
BIG SANDY RIVER, KY. AND W.VA.	----------	----------	----------	----------	----------	----------	37,362
ALLEGHENY RIVER, PA.	----------	----------	----------	----------	----------	----------	1,592
MISSOURI RIVER	----------	----------	----------	----------	----------	----------	1,307
ILLINOIS RIVER, ILL.	----------	----------	----------	3,200	----------	2,500	97,312
BLACK RIVER, WIS.	----------	----------	----------	----------	----------	----------	3,556
LAKE MICHIGAN	----------	----------	----------	1,580	----------	----------	----------
PORT OF CHICAGO, ILL.	----------	----------	----------	137,996	----------	----------	----------
TOTAL, SHIPPING AREA	1,400	140,857	13,938	315,736	3,176	59,761	884,386
YAZOO RIVER AND MOUTH, MISS./							
APALACHICOLA,CHATTAHOOCHEE AND FLINT RIVERS, GA. AND FLA.	----------	----------	----------	----------	----------	----------	39,349
WARRIOR RIVER SYSTEM	----------	----------	----------	----------	----------	----------	3,007
GALVESTON BAY, TEXAS	----------	----------	----------	----------	----------	----------	8,098
GULF INTRACOASTAL WATERWAY' GALVESTON TO CORPUS CHRISTI, TEXAS	----------	----------	----------	----------	----------	----------	51,286
GULF INTRACOASTAL WATERWAY' CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER	----------	----------	----------	----------	----------	----------	25,956
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	----------	----------	----------	----------	----------	----------	92,685
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	----------	----------	----------	----------	----------	----------	2,615
ARKANSAS RIVER, ARK.	----------	----------	----------	----------	----------	----------	5,193
WHITE RIVER, ARK.	----------	----------	----------	----------	----------	----------	10,449
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	----------	----------	----------	----------	----------	----------	20,658
TENNESSEE RIVER, TENN., ALA. AND KY.	----------	----------	----------	----------	----------	----------	5,456
ILLINOIS RIVER, ILL.	----------	----------	----------	----------	----------	----------	9,172
TOTAL, SHIPPING AREA	----------	----------	----------	----------	----------	----------	273,924
ARKANSAS RIVER, ARK./							
ATCHAFALAYA RIVER, LA.	----------	----------	----------	----------	----------	----------	11,095
SABINE-NECHES WATERWAY, TEXAS	----------	----------	----------	----------	----------	53,987	----------
GULF INTRACOASTAL WATERWAY' GALVESTON TO CORPUS CHRISTI, TEXAS	----------	----------	----------	----------	----------	----------	7,548
GULF INTRACOASTAL WATERWAY' CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER	----------	----------	----------	----------	----------	----------	6,431
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	----------	----------	----------	----------	----------	20,200	21,000
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	----------	----------	----------	----------	----------	5,000	18,029
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	----------	----------	----------	----------	----------	----------	78,357
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	----------	----------	----------	----------	----------	26,000	10,500
ARKANSAS RIVER, ARK.	----------	----------	----------	----------	----------	----------	8,536
WHITE RIVER, ARK.	----------	----------	----------	----------	----------	----------	3,011
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	----------	----------	----------	----------	----------	10,699	90,759
MISSOURI RIVER	----------	----------	----------	----------	----------	----------	6,259
ILLINOIS RIVER, ILL.	----------	----------	----------	----------	----------	20,200	50,833
LAKE MICHIGAN	----------	----------	----------	----------	----------	----------	11,210
TOTAL, SHIPPING AREA	----------	----------	----------	----------	----------	136,086	323,568

TABLE 6--DOMESTIC INLAND MOVEMENTS OF CHEMICALS AND RELATED PRODUCTS--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1986

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA / RECEIVING AREA	COAL TAR (CODE 2811)	BENZENE AND TOLUENE (CODE 2817)	SULPHURIC ACID (CODE 2818)	ALCOHOLS (CODE 2813)	SODIUM HYDROXIDE (CAUSTIC SODA) (CODE 2810)	CHEMICALS AND CHEMICAL SPECIALTIES (CODES 2816, 2819, 2821, 2876)	FERTILIZERS AND FERTILIZER MATERIALS (CODES 1471, 1479, 2871, 2872, 2873, 2879)
WOLF RIVER, TENN./							
GULF INTRACOASTAL WATERWAY: APALACHEE BAY, FLA., TO MOBILE BAY, ALA.				1,335			
MISSISSIPPI RIVER: NEW ORLEANS,LA., TO MOUTH OF PASSES						9,710	
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.						3,312	
TENNESSEE RIVER, TENN., ALA. AND KY.							1,605
CUMBERLAND RIVER, TENN. AND KY.				5,904			
TOTAL, SHIPPING AREA				7,239		13,022	1,605
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE/							
WARRIOR RIVER SYSTEM				1,370			
GALVESTON BAY, TEXAS		2,000				2,800	
MISSISSIPPI RIVER: NEW ORLEANS,LA., TO MOUTH OF PASSES							1,498
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.			908			1,730	23,988
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.						50,836	9,218
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER							5,776
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER							8,948
YAZOO RIVER AND MOUTH, MISS.							4,588
ARKANSAS RIVER, ARK.					903		1,400
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE				1,403		909,600	87,087
OHIO RIVER: ENGINEER DISTRICT, HUNTINGTON	45,722	2,184					
OHIO RIVER: ENGINEER DISTRICT, PITTSBURGH		1,400				3,313	10,657
TENNESSEE RIVER, TENN., ALA. AND KY.	1,200						2,999
BIG SANDY RIVER, KY. AND W.VA.		4,181					
KANAWHA RIVER, W.VA.				1,417		3,636	
MONONGAHELA RIVER, PA. AND W.VA.						1,704	
MISSOURI RIVER							2,978
ILLINOIS RIVER, ILL.						2,751	2,987
LAKE MICHIGAN		583					
PORT OF CHICAGO, ILL.						9,016	
TOTAL, SHIPPING AREA	46,922	10,348	908	4,190	903	985,386	162,124
OHIO RIVER: ENGINEER DISTRICT, HUNTINGTON/							
GULF INTRACOASTAL WATERWAY: MOBILE BAY, ALA., TO NEW ORLEANS, LA.	8,464						
CALCASIEU RIVER AND PASS, LA.	10,710						
SABINE-NECHES WATERWAY, TEXAS						653	
GULF INTRACOASTAL WATERWAY: SABINE RIVER TO GALVESTON, TEXAS						1,349	
GALVESTON BAY, TEXAS	3,292					41,924	
GULF INTRACOASTAL WATERWAY: GALVESTON TO CORPUS CHRISTI, TEXAS						12,647	
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	12,113		2,083			11,120	
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.						16,588	
OHIO RIVER: ENGINEER DISTRICT, HUNTINGTON	58,484	1,454				2,116	
OHIO RIVER: ENGINEER DISTRICT, PITTSBURGH	1,359		48,588			9,845	
TENNESSEE RIVER, TENN., ALA. AND KY.	1,271						
BIG SANDY RIVER, KY. AND W.VA.		16,614					
KANAWHA RIVER, W.VA.						18,281	
ILLINOIS RIVER, ILL.						2,674	
PORT OF CHICAGO, ILL.	5,363					5,189	
TOTAL, SHIPPING AREA	101,056	18,068	46,671			122,386	
OHIO RIVER: ENGINEER DISTRICT, PITTSBURGH/							
GALVESTON BAY, TEXAS	10,863	3,987					
GULF INTRACOASTAL WATERWAY: CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER	106,394					1,448	
MISSISSIPPI RIVER: NEW ORLEANS,LA., TO MOUTH OF PASSES		3,186					
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	2,458	4,472	1,175			1,569	21,732
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.				1,448			
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER					8,659		
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER		2,920			3,600	4,200	
ARKANSAS RIVER, ARK.		2,788					
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE			4,984		43,963	4,200	
OHIO RIVER: ENGINEER DISTRICT, HUNTINGTON	15,305		6,427	1,400			
OHIO RIVER: ENGINEER DISTRICT, PITTSBURGH		14,000				2,872	
TENNESSEE RIVER, TENN., ALA. AND KY.	13,588						1,758
BIG SANDY RIVER, KY. AND W.VA.						1,400	
KANAWHA RIVER, W.VA.					32,909		
MONONGAHELA RIVER, PA. AND W.VA.	4,961				31,758		
PORT OF CHICAGO, ILL.	2,624				13,913		
TOTAL, SHIPPING AREA	156,193	31,353	12,586	2,848	134,802	15,689	23,490

TABLE 6--DOMESTIC INLAND MOVEMENTS OF CHEMICALS AND RELATED PRODUCTS--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1986

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA / RECEIVING AREA	COAL TAR (CODE 2811)	BENZENE AND TOLUENE (CODE 2817)	SULPHURIC ACID (CODE 2818)	ALCOHOLS (CODE 2813)	SODIUM HYDROXIDE (CAUSTIC SODA) (CODE 2810)	CHEMICALS AND CHEMICAL SPECIALTIES (CODES 2816, 2819, 2821, 2876)	FERTILIZERS AND FERTILIZER MATERIALS (CODES 1471, 1479, 2871, 2872, 2873, 2879)
TENNESSEE RIVER, TENN., ALA. AND KY./							
WARRIOR RIVER SYSTEM	----------	----------	----------	----------	----------	----------	2,900
CALCASIEU RIVER AND PASS, LA.	----------	----------	----------	----------	36,988	----------	----------
GALVESTON BAY, TEXAS	8,443	----------	----------	----------	1,409	12,014	----------
GULF INTRACOASTAL WATERWAY' GALVESTON TO CORPUS CHRISTI, TEXAS	10,022	----------	----------	----------	----------	----------	----------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	----------	----------	----------	----------	----------	20,930	----------
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	----------	----------	----------	----------	----------	----------	11,675
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	----------	----------	----------	----------	30,557	----------	67,975
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	----------	----------	----------	----------	2,768	7,000	10,264
ARKANSAS RIVER, ARK.	----------	----------	----------	----------	----------	----------	3,000
WHITE RIVER, ARK.	----------	----------	----------	----------	----------	----------	2,998
WOLF RIVER, TENN.	----------	----------	----------	----------	23,348	----------	----------
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	----------	----------	----------	----------	37,008	4,225	34,819
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH	----------	----------	----------	----------	1,400	----------	----------
TENNESSEE RIVER, TENN., ALA. AND KY.	----------	----------	5,830	----------	27,676	902	1,510
MONONGAHELA RIVER, PA. AND W.VA.	----------	----------	----------	----------	2,836	----------	----------
MISSOURI RIVER	----------	----------	----------	----------	1,200	----------	11,564
ILLINOIS RIVER, ILL.	----------	----------	----------	----------	----------	----------	13,586
MINNESOTA RIVER, MINN.	----------	----------	----------	----------	----------	----------	4,655
LAKE MICHIGAN	----------	----------	----------	----------	----------	2,906	9,916
PORT OF CHICAGO, ILL.	----------	----------	----------	----------	42,346	6,351	----------
TOTAL, SHIPPING AREA	18,465	----------	5,830	----------	207,536	54,328	174,862
CUMBERLAND RIVER, TENN. AND KY./							
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	----------	----------	----------	----------	----------	----------	26,248
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	----------	----------	1,198	----------	----------	----------	----------
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	----------	----------	----------	----------	----------	----------	1,515
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON	----------	----------	----------	----------	----------	2,294	----------
TENNESSEE RIVER, TENN., ALA. AND KY.	----------	----------	30,723	----------	----------	----------	----------
TOTAL, SHIPPING AREA	----------	----------	31,921	----------	----------	2,294	27,763
BIG SANDY RIVER, KY. AND W.VA./							
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	5,169	1,336	----------	----------	----------	----------	----------
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	7,187	16,521	----------	----------	----------	----------	----------
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON	----------	41,718	----------	----------	----------	143,408	----------
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH	5,849	15,165	----------	----------	----------	----------	----------
PORT OF CHICAGO, ILL.	5,238	1,382	----------	----------	----------	----------	----------
TOTAL, SHIPPING AREA	23,443	76,122	----------	----------	----------	143,408	----------
KANAWHA RIVER, W.VA./							
WARRIOR RIVER SYSTEM	----------	----------	----------	----------	----------	15,854	----------
GALVESTON BAY, TEXAS	----------	----------	----------	3,897	----------	48,860	----------
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	----------	----------	----------	----------	----------	2,025	----------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	----------	----------	----------	----------	----------	1,476	----------
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	----------	----------	----------	----------	----------	2,211	----------
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	----------	----------	----------	----------	----------	4,121	----------
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON	----------	----------	----------	----------	----------	1,652	----------
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH	----------	----------	----------	----------	----------	4,751	----------
KANAWHA RIVER, W.VA.	----------	----------	----------	----------	----------	42,186	----------
ALLEGHENY RIVER, PA.	----------	----------	----------	2,047	----------	8,507	----------
ILLINOIS RIVER, ILL.	----------	----------	----------	----------	----------	11,415	----------
PORT OF CHICAGO, ILL.	----------	----------	----------	----------	----------	35,584	----------
TOTAL, SHIPPING AREA	----------	----------	----------	5,944	----------	178,642	----------
MONONGAHELA RIVER, PA. AND W.VA./							
GALVESTON BAY, TEXAS	3,464	----------	----------	----------	----------	----------	----------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	5,617	----------	----------	----------	----------	----------	19,606
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON	26,390	----------	----------	----------	----------	----------	----------
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH	21,524	32,164	----------	----------	----------	----------	----------
TENNESSEE RIVER, TENN., ALA. AND KY.	----------	----------	----------	----------	----------	----------	1,889
BIG SANDY RIVER, KY. AND W.VA.	----------	1,400	----------	----------	----------	----------	----------
MONONGAHELA RIVER, PA. AND W.VA.	1,400	----------	----------	----------	----------	----------	----------
TOTAL, SHIPPING AREA	58,395	33,564	----------	----------	----------	----------	21,495
ALLEGHENY RIVER, PA./							
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	----------	----------	----------	----------	----------	----------	4,528
MISSOURI RIVER/							
ARKANSAS RIVER, ARK.	----------	----------	----------	----------	----------	----------	3,153
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	----------	----------	----------	----------	----------	----------	4,095
BIG SANDY RIVER, KY. AND W.VA.	----------	----------	----------	----------	----------	----------	18,736

TABLE 6--DOMESTIC INLAND MOVEMENTS OF CHEMICALS AND RELATED PRODUCTS--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1986

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA (CONTINUED) / RECEIVING AREA	COAL TAR (CODE 2811)	BENZENE AND TOLUENE (CODE 2817)	SULPHURIC ACID (CODE 2818)	ALCOHOLS (CODE 2813)	SODIUM HYDROXIDE (CAUSTIC SODA) (CODE 2810)	CHEMICALS AND CHEMICAL SPECIALTIES (CODES 2816, 2819, 2821, 2876)	FERTILIZERS AND FERTILIZER MATERIALS (CODES 1471, 1479, 2871, 2872, 2873, 2879)
MISSOURI RIVER	----------	----------	----------	----------	----------	----------	59,696
TOTAL, SHIPPING AREA	----------	----------	----------	----------	----------	----------	85,680
ILLINOIS RIVER, ILL./							
WARRIOR RIVER SYSTEM	----------	----------	----------	3,315	----------	----------	----------
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA.	----------	----------	----------	----------	----------	----------	2,896
MERMENTAU RIVER, BAYOU NEZPIQUE AND BAYOU DES CANNES, LA.	----------	----------	----------	1,470	----------	----------	----------
GALVESTON BAY, TEXAS	5,474	8,160	----------	1,373	6,923	----------	----------
GULF INTRACOASTAL WATERWAY' GALVESTON TO CORPUS CHRISTI, TEXAS	1,360	----------	----------	----------	----------	9,424	----------
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	----------	----------	----------	1,396	----------	----------	----------
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	----------	----------	----------	1,338	----------	----------	6,184
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	----------	----------	----------	7,343	----------	----------	9,770
ARKANSAS RIVER, ARK.	----------	----------	----------	1,381	----------	----------	1,498
WOLF RIVER, TENN.	----------	----------	----------	25,383	----------	499	----------
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	----------	----------	----------	171,760	----------	1,551	2,219
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH	----------	----------	----------	22,266	----------	----------	----------
TENNESSEE RIVER, TENN., ALA. AND KY.	----------	----------	----------	1,400	----------	----------	1,479
CUMBERLAND RIVER, TENN. AND KY.	----------	----------	----------	6,660	----------	----------	2,921
KANAWHA RIVER, W.VA.	----------	----------	----------	----------	----------	1,432	14,245
MISSOURI RIVER	----------	----------	----------	1,718	----------	----------	6,039
ILLINOIS RIVER, ILL.	----------	----------	----------	75,277	----------	----------	55,287
LAKE MICHIGAN	----------	----------	----------	6,971	----------	----------	32,249
PORT OF CHICAGO, ILL.	----------	----------	----------	62,333	----------	13,086	----------
TOTAL, SHIPPING AREA	6,834	8,160	----------	391,384	6,923	25,992	134,787
LAKE MICHIGAN/							
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA.	----------	----------	----------	----------	----------	----------	1,870
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	----------	----------	----------	----------	----------	----------	16,069
CUMBERLAND RIVER, TENN. AND KY.	----------	----------	----------	----------	----------	----------	8,087
TOTAL, SHIPPING AREA	----------	----------	----------	----------	----------	----------	26,826
PORT OF CHICAGO, ILL./							
WARRIOR RIVER SYSTEM	----------	----------	----------	1,426	----------	----------	----------
SABINE-NECHES WATERWAY, TEXAS	----------	1,479	----------	----------	----------	1,400	----------
GALVESTON BAY, TEXAS	4,161	2,876	----------	----------	8,305	904	----------
GULF INTRACOASTAL WATERWAY' GALVESTON TO CORPUS CHRISTI, TEXAS	12,846	----------	----------	----------	----------	4,140	----------
GULF INTRACOASTAL WATERWAY' CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER	15,791	----------	----------	----------	----------	----------	----------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	8,474	18,077	1,597	----------	----------	7,190	----------
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	----------	----------	----------	1,418	----------	----------	----------
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	----------	13,160	----------	----------	----------	----------	----------
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	----------	----------	----------	----------	----------	1,398	----------
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH	30,966	2,754	----------	----------	----------	4,188	----------
TENNESSEE RIVER, TENN., ALA. AND KY.	1,231	----------	----------	----------	----------	----------	----------
CUMBERLAND RIVER, TENN. AND KY.	----------	----------	----------	----------	----------	----------	1,400
KANAWHA RIVER, W.VA.	----------	----------	----------	----------	----------	3,446	----------
MISSOURI RIVER	----------	----------	----------	----------	----------	3,778	----------
ILLINOIS RIVER, ILL.	10,848	----------	----------	----------	----------	13,956	----------
PORT OF CHICAGO, ILL.	27,812	42,805	----------	7,197	4,038	141,825	----------
TOTAL, SHIPPING AREA	112,129	81,151	1,597	10,041	12,343	181,825	1,400
LOS ANGELES AND LONG BEACH HARBORS, CALIF./							
LOS ANGELES AND LONG BEACH HARBORS, CALIF.	----------	----------	----------	----------	----------	10	----------
SAN FRANCISCO BAY AREA/							
SAN FRANCISCO BAY AREA	10,519	3,012	----------	----------	----------	----------	----------
COLUMBIA RIVER' VANCOUVER, WASH., TO THE MOUTH/							
COLUMBIA RIVER' VANCOUVER, WASH., TO THE MOUTH	----------	----------	----------	----------	----------	----------	13,365
COLUMBIA RIVER' VANCOUVER, WASH., TO THE DALLES, OREG.	----------	----------	----------	----------	----------	----------	5,803
COLUMBIA RIVER' ABOVE CELILO FALLS TO KENNEWICK, WASH.	----------	----------	----------	----------	----------	1,407	3,003
WILLAMETTE AND YAMHILL RIVERS, OREG.	----------	----------	----------	----------	9,800	----------	----------
SNAKE RIVER, OREG., WASH, AND IDAHO	----------	----------	----------	----------	----------	1,542	----------
TOTAL, SHIPPING AREA	----------	----------	----------	----------	9,800	2,949	22,171
COLUMBIA RIVER' VANCOUVER, WASH., TO THE DALLES, OREG./							
COLUMBIA RIVER' ABOVE CELILO FALLS TO KENNEWICK, WASH.	----------	----------	----------	----------	----------	287	13,454
SNAKE RIVER, OREG., WASH, AND IDAHO	----------	----------	----------	----------	----------	938	----------
TOTAL, SHIPPING AREA	----------	----------	----------	----------	----------	1,225	13,454

TABLE 6--DOMESTIC INLAND MOVEMENTS OF CHEMICALS AND RELATED PRODUCTS--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1986

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA / RECEIVING AREA	COAL TAR (CODE 2811)	BENZENE AND TOLUENE (CODE 2817)	SULPHURIC ACID (CODE 2818)	ALCOHOLS (CODE 2813)	SODIUM HYDROXIDE (CAUSTIC SODA) (CODE 2810)	CHEMICALS AND CHEMICAL SPECIALTIES (CODES 2816, 2819, 2821, 2876)	FERTILIZERS AND FERTILIZER MATERIALS (CODES 1471, 1479, 2871, 2872, 2873, 2879)
COLUMBIA RIVER' ABOVE CELILO FALLS TO KENNEWICK, WASH./							
COLUMBIA RIVER' VANCOUVER, WASH., TO THE MOUTH	----------	----------	----------	----------	----------	----------	8,831
COLUMBIA RIVER' VANCOUVER, WASH., TO THE DALLES, OREG.	----------	----------	----------	----------	----------	----------	5,109
COLUMBIA RIVER' ABOVE CELILO FALLS TO KENNEWICK, WASH.	----------	----------	----------	----------	----------	----------	33,127
SNAKE RIVER, OREG., WASH, AND IDAHO	----------	----------	----------	----------	----------	----------	905
TOTAL, SHIPPING AREA	----------	----------	----------	----------	----------	----------	47,972
WILLAMETTE AND YAMHILL RIVERS, OREG./							
COLUMBIA RIVER' ABOVE CELILO FALLS TO KENNEWICK, WASH.	----------	----------	----------	----------	----------	131,998	----------
WILLAMETTE AND YAMHILL RIVERS, OREG.	----------	----------	----------	----------	7,245	----------	----------
SNAKE RIVER, OREG., WASH, AND IDAHO	----------	----------	----------	----------	----------	----------	2,518
TOTAL, SHIPPING AREA	----------	----------	----------	----------	7,245	131,998	2,518
SNAKE RIVER, OREG., WASH, AND IDAHO/							
COLUMBIA RIVER' ABOVE CELILO FALLS TO KENNEWICK, WASH.	----------	----------	----------	----------	----------	----------	400
PUGET SOUND AND TRIBUTARY WATERS/							
PUGET SOUND AND TRIBUTARY WATERS	----------	----------	----------	----------	93,891	----------	----------
LOWER & UPPER SOUTHEAST ALASKA/							
LOWER & UPPER SOUTHEAST ALASKA	----------	----------	----------	----------	----------	150	104

Section 3

WATER CARRIAGE TON-MILES

TABLE 1--TOTAL COMMERCE' TON-MILES AND TONS BY TYPE OF TRAFFIC AND AVERAGE HAUL

CALENDAR YEARS 1977-1986

(IN THOUSANDS)

	TOTAL, FOREIGN AND DOMESTIC	FOREIGN			DOMESTIC				
		TOTAL	GREAT LAKES PORTS	COASTAL PORTS	TOTAL	COASTWISE	LAKEWISE	INTERNAL	LOCAL
TON-MILES'									
1986	944,910,475	71,509,435	* 24,235,272	** 47,274,163	873,401,040	580,888,675	43,198,187	248,116,902	1,197,276
1985	964,911,185	71,941,211	* 27,171,821	** 44,769,390	892,969,974	610,976,503	48,183,952	232,707,523	1,101,996
1984	966,478,243	78,758,224	* 32,249,380	** 46,508,844	887,720,019	593,923,081	49,784,434	242,855,408	1,157,096
1983	989,161,626	69,596,038	* 24,309,364	** 45,286,674	919,565,588	649,749,453	43,088,156	225,628,298	1,099,681
1982	964,896,925	78,428,221	* 27,165,490	** 51,262,731	886,468,704	632,707,073	35,623,255	217,026,688	1,111,688
1981	1,023,636,494	94,223,138	* 35,293,982	** 58,929,156	929,413,356	634,765,277	62,148,380	231,184,111	1,315,588
1980	1,016,085,181	94,249,417	* 33,679,592	** 60,569,825	921,835,764	631,149,247	61,747,114	227,342,991	1,596,412
1979	931,846,381	103,086,891	* 43,146,432	** 59,940,459	828,759,490	532,290,272	77,968,769	217,090,226	1,410,223
1978	928,297,656	101,034,394	* 42,108,783	** 58,925,611	827,263,262	540,373,236	76,284,040	209,266,160	1,339,826
1977	692,527,420	93,527,384	* 37,734,279	** 55,793,105	599,000,036	343,536,591	52,416,921	201,784,225	1,262,299
TONS'									
1986	# 1,870,458	837,223	45,829	791,394	1,033,235	308,025	87,353	560,499	77,358
1985	# 1,785,033	774,323	51,320	723,003	1,010,710	309,802	91,987	534,658	74,263
1984	# 1,832,614	803,338	58,774	744,564	1,029,276	307,652	98,010	542,503	81,111
1983	# 1,704,501	751,140	48,411	702,729	953,361	309,637	83,447	487,132	73,145
1982	# 1,773,929	819,731	50,395	769,336	954,198	311,058	72,085	495,453	75,602
1981	# 1,938,428	887,102	63,210	823,892	1,051,326	321,990	115,418	520,668	93,250
1980	# 1,995,300	921,404	60,592	860,812	1,073,896	329,609	115,124	534,979	94,184
1979	# 2,069,757	993,445	73,760	919,685	1,076,312	304,666	143,564	534,969	93,114
1978	# 2,018,079	946,057	70,600	875,457	1,072,022	305,343	142,663	534,509	89,507
1977	# 1,908,569	935,257	69,164	866,093	969,312	248,083	109,080	528,705	83,444
AVERAGE HAUL' (MILES PER TON)									
1986	505.2	85.4	528.8	59.7	845.3	1,885.9	494.5	442.7	15.5
1985	540.5	92.9	529.5	61.9	883.5	1,972.2	523.8	435.2	14.8
1984	527.4	98.4	548.7	62.5	862.5	1,930.5	508.0	448.0	14.3
1983	580.3	92.7	502.1	64.4	964.6	2,098.4	516.4	463.2	15.0
1982	543.9	95.7	539.1	66.6	929.0	2,034.0	494.2	438.0	14.7
1981	528.1	106.2	558.4	71.5	884.0	1,971.4	538.5	444.0	14.1
1980	509.2	102.3	555.8	70.4	856.4	1,914.8	536.4	405.0	16.9
1979	450.2	103.8	585.0	65.2	770.0	1,747.1	543.1	405.8	15.1
1978	459.9	106.8	596.4	67.3	771.6	1,769.7	534.7	391.5	14.9
1977	363.6	100.0	545.6	64.4	618.0	1,384.8	480.5	381.7	15.1

* BASED ON DISTANCES TRANSPORTED ON GREAT LAKES AND ST. LAWRENCE RIVER TO INTERNATIONAL BOUNDARY AT ST. REGIS, QUEBEC, CANADA.
** BASED ON DISTANCES TRANSPORTED ON UNITED STATES WATERWAYS FROM ENTRANCE CHANNELS TO PORTS AND WATERWAYS.
\# EXCLUDES INTRATERRITORY TRAFFIC FOR WHICH TON-MILES WERE NOT COMPILED; 1986, 3,959 THOUSAND TONS; 1985, 3,401 THOUSAND TONS; 1984, 3,406 THOUSAND TONS; 1983, 3,160 THOUSAND TONS; 1982, 2,811 THOUSAND TONS; 1981, 3,130 THOUSAND TONS; 1980, 3,588 THOUSAND TONS; 1979, 4,001 THOUSAND TONS; 1978, 3,271 THOUSAND TONS; 1977, 3,654 THOUSAND TONS.

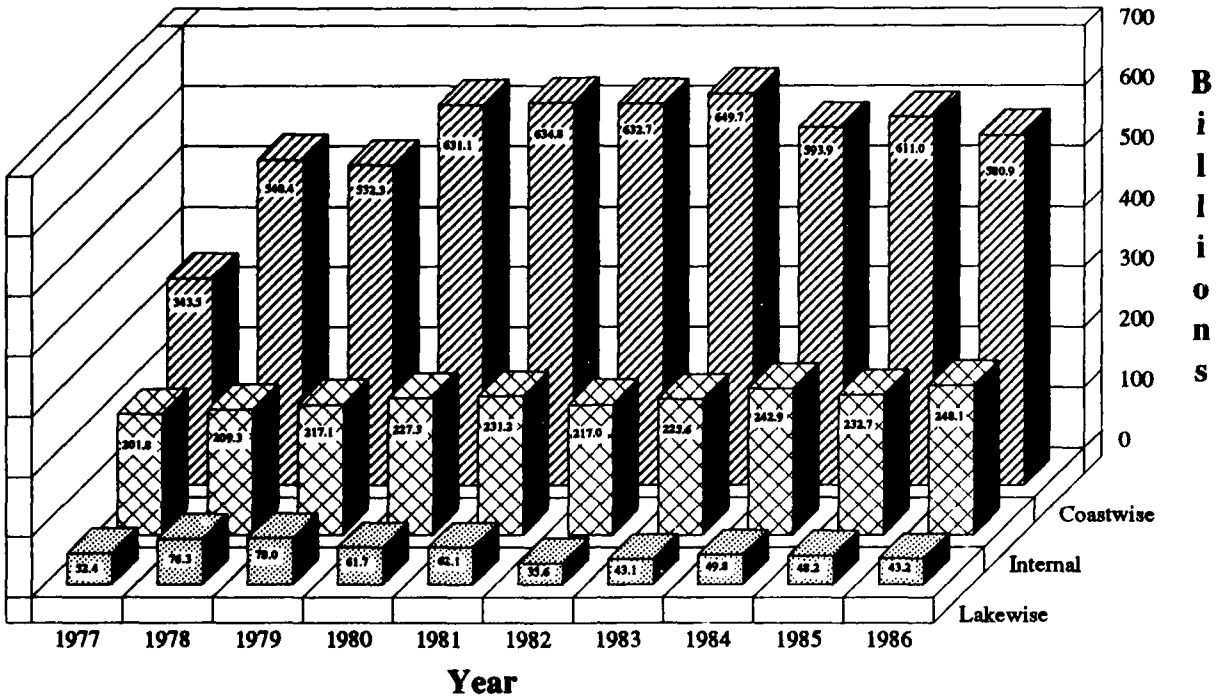
TABLE 2--DOMESTIC TON-MILES TYPE OF TRAFFIC BY SERVICE

CALENDAR YEAR 1986

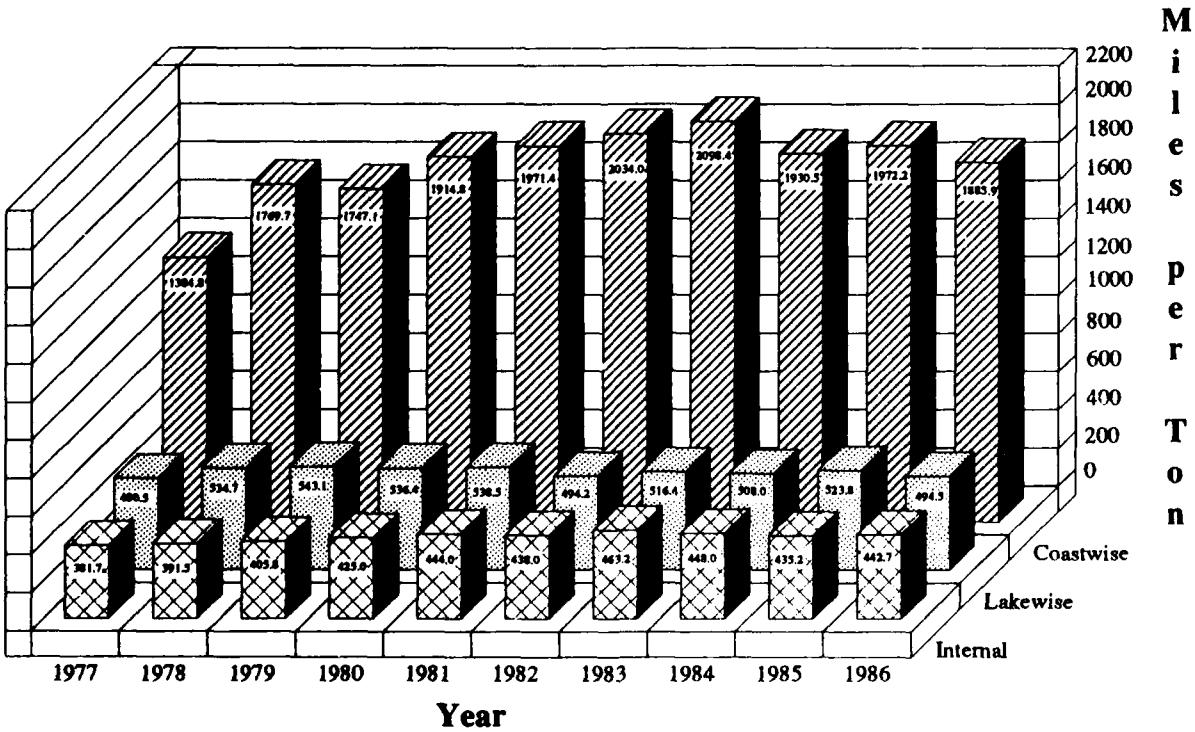
(IN THOUSANDS)

TYPE OF TRAFFIC	TOTAL			REGULATED			EXEMPT, FOR HIRE			PRIVATE		
	TON-MILES	PERCENT OF TOTAL, DOMESTIC	PERCENT OF TRAFFIC	TON-MILES	PERCENT OF TOTAL, DOMESTIC	PERCENT OF TRAFFIC	TON-MILES	PERCENT OF TOTAL, DOMESTIC	PERCENT OF TRAFFIC	TON-MILES	PERCENT OF TOTAL, DOMESTIC	PERCENT OF TRAFFIC
COASTWISE	580,888,675	66.6	100.0	6,668,067	26.1	1.1	377,421,848	60.7	65.0	196,798,760	87.0	33.9
LAKEWISE	43,198,187	4.9	100.0	615,786	2.4	1.4	34,742,963	5.6	80.4	7,839,438	3.5	18.2
INTERNAL	248,116,902	28.4	100.0	18,209,790	71.4	7.3	208,676,996	33.6	84.1	21,230,116	9.4	8.6
LOCAL	1,197,276	0.1	100.0	24,611	0.1	2.1	913,933	0.1	76.3	258,732	0.1	21.6
TOTAL DOMESTIC	873,401,040	100.0	100.0	25,518,254	100.0	2.9	621,755,740	100.0	71.2	226,127,046	100.0	25.9

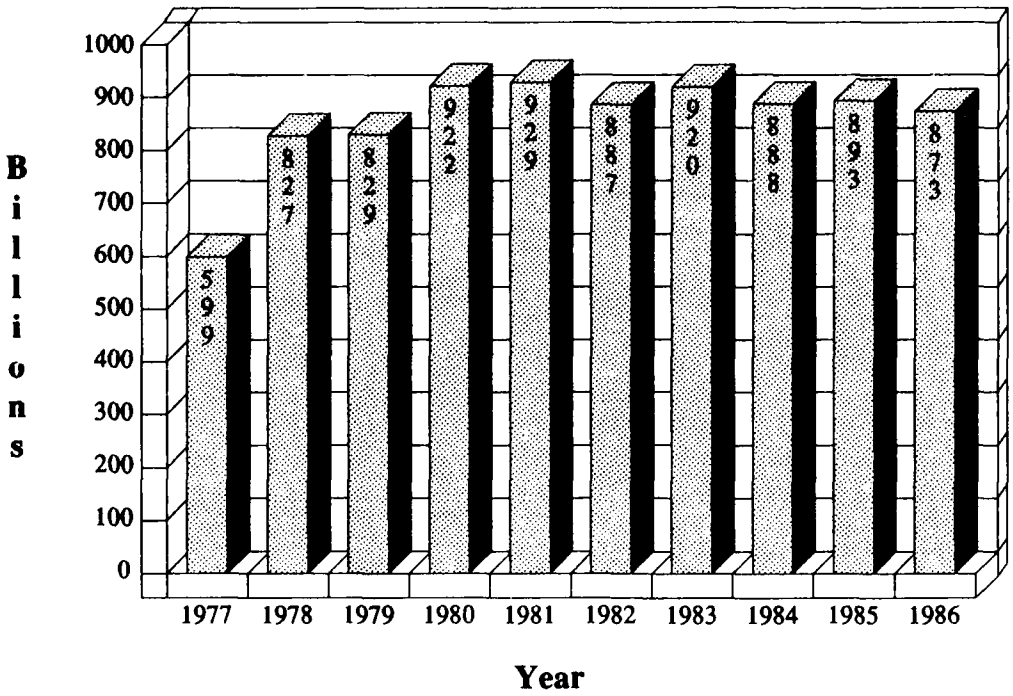
Ton-Miles Domestic Commerce
1977 - 1986



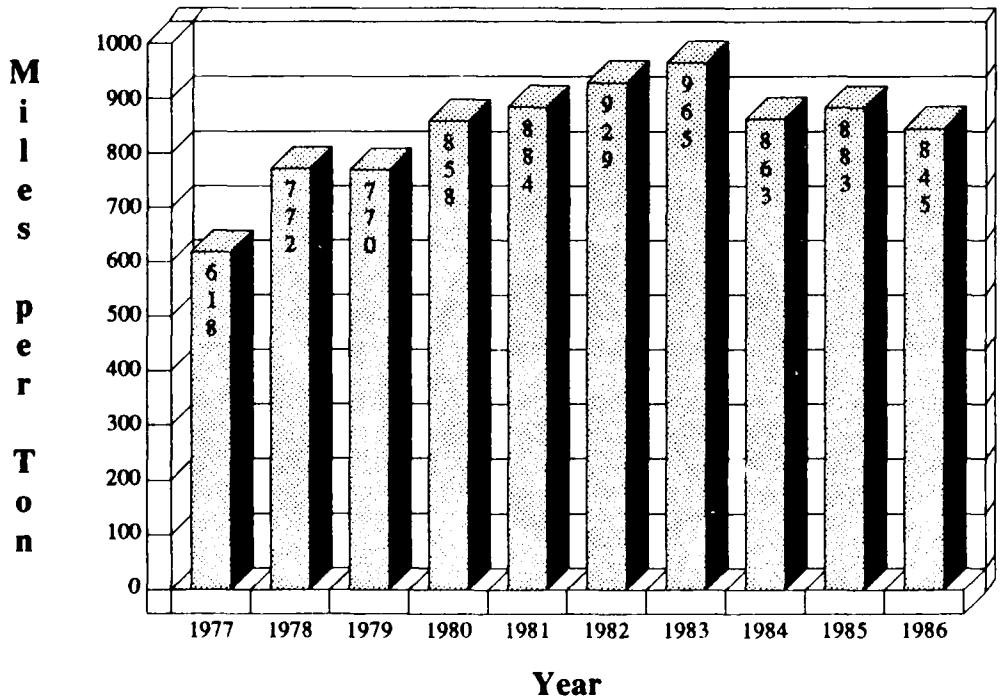
Average Haul Domestic Commerce
1977 - 1986



Total Ton-Miles Domestic Commerce
1977 - 1986



Total Average Haul Domestic Commerce
1977 - 1986



WATER CARRIAGE TON-MILES

CHART 2 - DOMESTIC TON-MILES BY TYPE OF SERVICE, 1986
873.4 BILLION TON-MILES

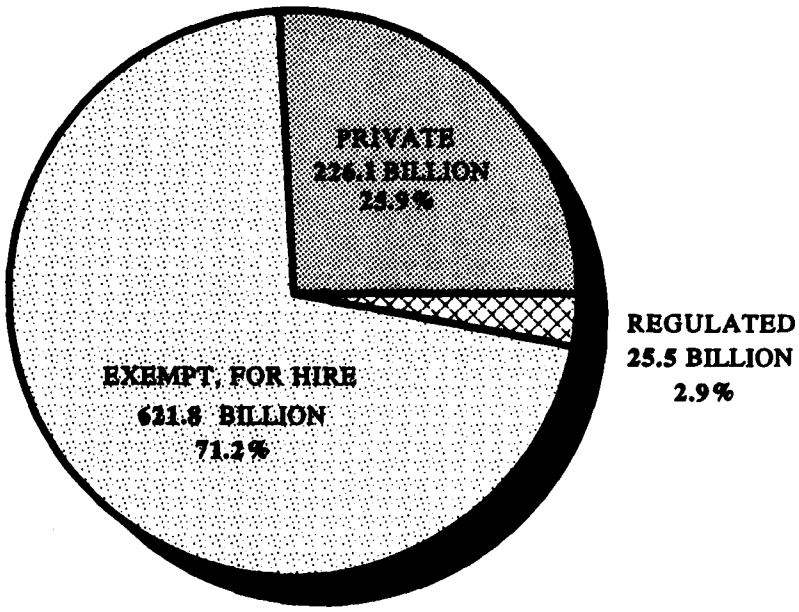


CHART 3 - DOMESTIC TON-MILES BY TYPE OF SERVICE
BY TYPE OF TRAFFIC, 1986

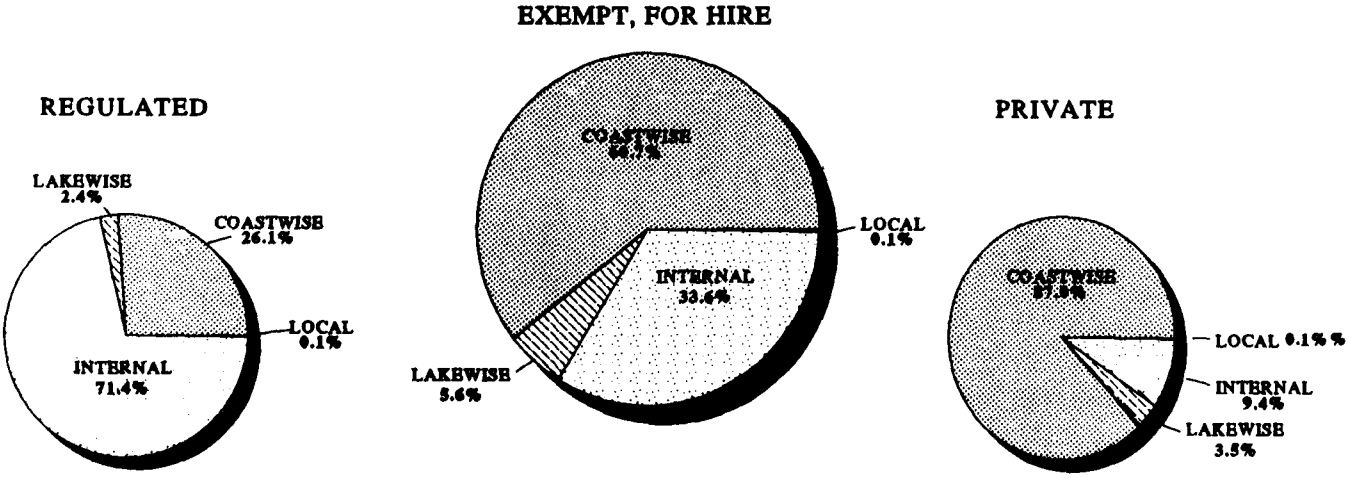


TABLE 3--DOMESTIC TRAFFIC TONS AND TON-MILES OF PRINCIPAL COMMODITY GROUPS BY TYPE OF TRAFFIC AND SERVICE CALENDAR YEAR 1986 PAGE N00001

(IN THOUSANDS)

TYPE OF TRAFFIC AND COMMODITY GROUP	TOTAL			REGULATED			EXEMPT, FOR HIRE			PRIVATE		
	TON-MILES	TONS	AVERAGE HAUL (MILES PER TON)	TON-MILES	TONS	AVERAGE HAUL (MILES PER TON)	TON-MILES	TONS	AVERAGE HAUL (MILES PER TON)	TON-MILES	TONS	AVERAGE HAUL (MILES PER TON)
COASTWISE, TOTAL	580,888,675	308,025	1,885.9	6,668,067	5,812	1,147.2	377,421,848	195,072	1,934.8	196,798,760	107,140	1,836.8
PETROLEUM AND PRODUCTS	530,570,245	259,202	2,046.9	644,941	1,241	519.5	340,446,995	158,296	2,150.7	189,478,309	99,665	1,901.1
COAL AND COKE	5,419,088	9,890	548.0	325,648	427	762.2	4,891,661	9,089	538.2	201,779	374	540.0
IRON ORE AND IRON AND STEEL	265,731	222	1,197.2	67,942	54	1,260.1	195,869	124	1,577.8	1,920	44	43.7
SAND, GRAVEL, AND STONE	175,064	2,242	78.1	3,660	4	1,077.0	170,160	2,188	77.8	1,044	50	21.0
GRAINS	1,073,863	605	1,773.6	161,007	112	1,432.4	912,856	493	1,851.4	----------	---------	---------
LOGS AND LUMBER	1,708,700	1,311	1,303.2	647,816	579	1,118.7	1,060,884	732	1,449.2	**	*	1.0
CHEMICALS AND RELATED PRODUCTS	18,450,539	15,496	1,190.6	604,941	302	2,002.0	14,318,755	11,381	1,258.1	3,526,843	3,813	925.0
SHELLS	747	*	1,546.6	747	*	1,546.6	----------	---------	---------	----------	---------	---------
ALL OTHERS	23,224,698	19,056	1,218.8	4,211,165	3,092	1,361.9	15,424,668	12,769	1,207.9	3,588,865	3,194	1,123.5
LAKEWISE, TOTAL	43,198,187	87,353	494.5	615,786	1,145	537.8	34,742,963	68 841	504.7	7,839,438	17,366	451.4
PETROLEUM AND PRODUCTS	551,106	2,105	261.8	53	2	26.7	358,334	1,544	232.1	192,719	560	344.4
COAL AND COKE	9,728,682	19,912	488.6	25,723	37	703.1	9,440,579	18,426	512.4	262,380	1,449	181.1
IRON ORE AND IRON AND STEEL	24,899,220	40,811	610.1	465,523	580	802.4	19,284,701	31,322	615.7	5,148,996	8,909	578.0
SAND, GRAVEL, AND STONE	5,422,390	17,808	304.5	19,395	57	342.7	4,524,016	14,976	302.1	878,979	2,776	316.7
GRAINS	747,712	757	987.2	82,014	86	948.3	514,544	520	990.4	151,154	151	998.2
LOGS AND LUMBER	933	15	60.6	931	15	61.0	2	*	14.3	----------	---------	---------
CHEMICALS AND RELATED PRODUCTS	57,279	226	253.9	955	16	60.9	37,675	181	208.0	18,649	29	648.0
SHELLS	----------	---------	---------	----------	---------	---------	----------	---------	---------	----------	---------	---------
ALL OTHERS	1,790,865	5,718	313.2	21,192	352	60.2	583,112	1,873	311.4	1,186,561	3,493	339.7
INTERNAL, TOTAL	248,116,902	560,499	442.7	18,209,790	21,402	850.8	208,676,996	432,376	482.6	21,230,116	106,721	198.9
PETROLEUM AND PRODUCTS	36,277,973	146,954	246.9	1,523,275	2,217	687.2	27,356,741	110,460	247.7	7,397,957	34,277	215.8
COAL AND COKE	76,809,294	167,551	458.4	5,293,878	4,768	1,110.2	70,903,914	161,514	439.0	611,502	1,269	482.0
IRON ORE AND IRON AND STEEL	11,442,912	11,637	983.3	5,207,591	5,445	956.4	6,197,748	5,684	1,090.4	37,573	508	73.9
SAND, GRAVEL, AND STONE	7,744,494	57,536	134.6	978,178	1,390	703.5	3,803,881	21,866	174.0	2,962,435	34,279	86.4
GRAINS	33,620,136	34,276	980.9	650,843	1,109	587.0	31,971,393	31,617	1,011.2	997,900	1,550	643.7
LOGS AND LUMBER	1,601,449	17,737	90.3	147,485	434	340.0	843,407	12,971	65.0	610,557	4,333	140.9
CHEMICALS AND RELATED PRODUCTS	31,777,827	45,628	696.5	2,187,512	2,163	1,011.4	24,315,198	30,306	802.3	5,275,117	13,160	400.9
SHELLS	650,973	4,156	156.6	----------	---------	---------	92,622	427	217.1	558,351	3,730	149.7
ALL OTHERS	48,191,844	75,023	642.4	2,221,028	3,876	573.0	43,192,092	57,531	750.8	2,778,724	13,616	204.1
LOCAL, TOTAL	1,197,276	77,358	15.5	24,611	900	27.4	913,933	57,656	15.9	258,732	18,802	13.8
PETROLEUM AND PRODUCTS	672,091	49,661	13.5	11,210	756	14.8	580,067	42,298	13.7	80,814	6,607	12.2
COAL AND COKE	86,911	4,366	19.9	273	15	18.4	80,545	3,011	26.8	6,093	1,340	4.5
IRON ORE AND IRON AND STEEL	8,129	547	14.9	2,708	43	62.8	2,294	188	12.2	3,127	317	9.9
SAND, GRAVEL, AND STONE	121,568	7,650	15.9	----------	---------	---------	72,703	2,691	27.0	48,865	4,959	9.9
GRAINS	3,843	57	66.9	1,023	6	169.1	2,601	48	54.5	219	4	50.9
LOGS AND LUMBER	98,206	3,791	25.9	1	1	1.0	98,191	3,787	25.9	14	2	5.6
CHEMICALS AND RELATED PRODUCTS	62,606	4,318	14.5	8,638	67	129.2	39,858	3,232	12.3	14,110	1,019	13.9
SHELLS	882	30	29.4	----------	---------	---------	----------	---------	---------	882	30	29.4
ALL OTHERS	143,040	6,938	20.6	758	12	63.0	37,674	2,488	15.7	104,608	4,525	23.1
DOMESTIC, TOTAL	873,401,040	1,033,234	845.3	25,518,254	29,259	872.1	621,755,740	753,945	824.7	226,127,046	250,029	904.4
PETROLEUM AND PRODUCTS	568,071,415	457,922	1,240.5	2,179,479	4,216	517.0	368,742,137	312,598	1,179.6	197,149,799	141,189	1,397.1
COAL AND COKE	92,043,975	201,718	456.3	5,645,522	5,247	1,075.9	85,316,699	192,040	444.3	1,081,754	4,431	244.1
IRON ORE AND IRON AND STEEL	36,615,992	53,217	688.0	5,743,764	6,122	938.2	25,680,612	37,318	688.2	5,191,616	9,777	531.0
SAND, GRAVEL, AND STONE	13,463,516	85,236	158.0	1,001,433	1,451	690.4	8,570,760	41,722	205.4	3,891,323	42,063	92.5
GRAINS	35,445,554	35,697	993.0	894,887	1,314	681.2	33,401,394	32,678	1,022.1	1,149,273	1,705	673.9
LOGS AND LUMBER	3,409,288	22,855	149.2	796,233	1,029	773.8	2,002,484	17,491	114.5	610,571	4,335	140.8
CHEMICALS AND RELATED PRODUCTS	50,348,251	65,668	766.7	2,802,046	2,548	1,099.9	38,711,486	45,100	858.3	8,834,719	18,020	490.3
SHELLS	652,602	4,187	155.9	747	*	1,546.6	92,622	427	217.1	559,233	3,760	148.7
ALL OTHERS	73,350,447	106,735	687.2	6,454,143	7,332	880.2	59,237,546	74,573	794.4	7,658,758	24,829	308.5

** LESS THAN 500 TON-MILES.

TABLE 4--DOMESTIC TON-MILES COMMODITY BY SERVICE, CALENDAR YEAR 1986

(IN THOUSANDS)

COMMODITY	TOTAL	REGULATED	EXEMPT, FOR HIRE	PRIVATE
TOTAL	873,401,040	25,518,254	621,755,740	226,127,046
FARM PRODUCTS				
0101 COTTON, RAW	2,530	202	2,328	----------
0102 BARLEY AND RYE	161,677	13,406	147,737	534
0103 CORN	24,320,069	305,828	23,603,597	410,644
0104 OATS	251,225	36,570	211,444	3,211
0105 RICE	983,611	99,628	818,419	65,564
0106 SORGHUM GRAINS	1,773,534	47,849	1,583,744	181,941
0107 WHEAT	7,955,838	391,606	7,076,453	487,379
0111 SOYBEANS	18,761,520	292,362	17,507,990	961,168
0112 FLAXSEED	187	187	----------	----------
0119 OILSEEDS, NEC	27,016	15,149	11,867	----------
0121 TOBACCO, LEAF	1,936	1,784	152	----------
0122 HAY AND FODDER	5,679	257	5,422	----------
0129 FIELD CROPS, NEC	27,191	24,662	2,529	----------
0131 FRESH FRUITS	322,378	8,863	313,515	----------
0132 BANANAS AND PLANTAINS	15,344	66	15,278	----------
0133 COFFEE	79,891	74,005	5,886	----------
0134 COCOA BEANS	23,689	23,689	----------	----------
0141 FRESH AND FROZEN VEGETABLES	411,846	128,310	283,536	----------
0151 LIVE ANIMALS	14,066	2,135	11,931	----------
0161 ANIMALS AND PRODUCTS, NEC	53,660	4,979	48,681	----------
0191 MISCELLANEOUS FARM PRODUCTS	62,093	564	61,529	----------
FOREST PRODUCTS				
0841 CRUDE RUBBER AND ALLIED GUMS	4,620	120	4,500	----------
0861 FOREST PRODUCTS, NEC	21,478	2,753	18,725	----------
FRESH FISH & OTHER MARINE PRODUCTS				
0911 FRESH FISH, EXCEPT SHELLFISH	65,708	53,049	3,633	9,026
0912 SHELLFISH, EXCEPT PREPARED	40,759	2,915	23,708	14,136
0913 MENHADEN	447	----------	----------	447
0931 MARINE SHELLS, UNMANUFACTURED	652,602	747	92,622	559,233
METALLIC ORES				
1011 IRON ORE AND CONCENTRATES	27,509,271	2,347,770	19,996,838	5,164,663
1021 COPPER ORE AND CONCENTRATES	79,609	1,425	78,184	----------
1051 ALUMINUM ORES, CONCENTRATES	285,680	26,528	258,334	818
1061 MANGANESE ORES, CONCENTRATES	210,233	114,078	96,155	----------
1091 NONFERROUS ORES, CONCENT, NEC	546,731	16,569	527,778	2,384
COAL				
1121 COAL AND LIGNITE	87,962,593	4,873,508	82,011,750	1,077,335
CRUDE PETROLEUM				
1311 CRUDE PETROLEUM	413,625,881	114,335	271,536,188	141,975,358
NONMETALLIC MINERALS, EXCEPT FUELS				
1411 LIMESTONE	6,174,518	89,147	5,088,307	997,064
1412 BUILDING STONE, UNWORKED	535	480	55	----------
1442 SAND, GRAVEL, CRUSHED ROCK	7,271,936	900,577	3,477,100	2,894,259
1451 CLAY	206,730	23,376	172,195	11,159
1471 PHOSPHATE ROCK	5,140,790	----------	4,120,870	1,019,920
1479 NATURAL FERTILIZER MATS, NEC	8,848	----------	8,848	----------
1491 SALT	6,230,538	58,860	5,902,032	269,646
1492 SULPHUR, DRY	19,356	335	19,020	1
1493 SULPHUR, LIQUID	2,465,489	----------	1,845,817	619,672
1494 GYPSUM, CRUDE AND PLASTERS	619,594	24,632	572,327	22,635
1499 NONMETALLIC MINERALS, NEC	532,149	78,689	434,567	18,893
ORDNANCE & ACCESSORIES				
1911 ORDNANCE AND ACCESSORIES	1,051	253	798	----------
FOOD & KINDRED PRODUCTS				
2011 MEAT, FRESH, CHILLED, FROZEN	489,171	117,670	371,445	56
2012 MEAT AND PRODUCTS, NEC	24,723	15,674	9,049	----------
2014 TALLOW, ANIMAL FATS AND OILS	180,926	957	172,077	7,892
2015 ANIMAL BY-PRODUCTS, NEC	7,175	1,814	5,361	----------
2021 DAIRY PRODUCTS, NEC	70,982	15,294	55,688	----------
2022 DRIED MILK AND CREAM	45,675	45,140	535	----------
2031 FISH AND SHELLFISH, PREPARED	268,440	123,743	141,784	2,913
2034 VEGETABLES AND PREP, NEC	295,417	56,510	238,907	----------
2039 PREP FRUIT AND VEG JUICE, NEC	719,373	40,863	678,430	80
2041 WHEAT FLOUR AND SEMOLINA	62,759	12,817	49,942	----------
2042 ANIMAL FEEDS	7,859,160	187,720	7,584,492	86,948
2049 GRAIN MILL PRODUCTS, NEC	5,284,874	92,982	4,684,784	507,108
2061 SUGAR	3,352,120	342,161	599,585	2,410,374
2062 MOLASSES	908,521	----------	868,477	40,044
2081 ALCOHOLIC BEVERAGES	507,065	98,608	408,457	----------
2091 VEGETABLE OILS, MANG, SHORT	953,486	9,131	839,500	104,655
2092 ANIMAL OILS AND FATS, NEC	7,738	137	7,218	383
2094 GROCERIES	720,013	20	719,787	206
2095 ICE	2,645	2	1,784	859
2099 MISCELLANEOUS FOOD PRODUCTS	1,468,722	107,541	1,353,138	8,043
TOBACCO PRODUCTS				
2111 TOBACCO MANUFACTURES	18,901	5,267	13,634	----------

TABLE 4--DOMESTIC TON-MILES COMMODITY BY SERVICE, CALENDAR YEAR 1986--CONTINUED

(IN THOUSANDS)

COMMODITY	TOTAL	REGULATED	EXEMPT, FOR HIRE	PRIVATE
BASIC TEXTILES				
2211 BASIC TEXTILE PRODUCTS	71,478	32,482	38,996	----------
2212 TEXTILE FIBERS, NEC	6,440	56	6,384	----------
APPAREL & OTHER FINISHED TEXTILE PRODUCTS, INCUDING KNIT				
2311 APPAREL	105,238	79,681	25,557	----------
LUMBER & WOOD PRODS.,EXC. FURNITURE				
2411 LOGS	97,965	4,925	41,824	51,216
2412 RAFTED LOGS	442,093	913	428,118	13,062
2413 FUEL WOOD, CHARCOAL, WASTES	36,302	91	30,403	5,808
2414 TIMBER, POSTS, POLES, PILING	41,670	4,306	36,654	710
2415 PULPWOOD, LOG	524,551	1,710	37,804	485,037
2416 WOOD CHIPS, STAVES, MOLDINGS	505,205	60,687	390,110	54,408
2421 LUMBER	1,297,798	617,110	680,526	162
2431 VENEER, PLYWOOD, WORKED WOOD	217,482	75,839	141,643	----------
2491 WOOD MANUFACTURES, NEC	224,744	27,899	196,677	168
FURNITURE & FIXTURES				
2511 FURNITURE AND FIXTURES	267,214	8,421	258,792	1
PULP, PAPER & ALLIED PRODUCTS				
2611 PULP	137,140	44,365	92,775	----------
2621 STANDARD NEWSPRINT PAPER	104,277	9,676	94,601	----------
2631 PAPER AND PAPERBOARD	440,926	231,918	209,008	----------
2691 PULP AND PAPER PRODUCTS, NEC	526,183	81,818	444,257	108
PRINTED MATTER				
2711 PRINTED MATTER	36,065	2,050	34,015	----------
CHEMICALS & ALLIED PRODUCTS				
2810 SODIUM HYDROXIDE	4,174,043	152,180	2,390,590	1,631,273
2811 CRUDE TAR, OIL, GAS PRODUCTS	1,019,353	212,157	695,461	111,735
2812 DYES, PIGMENT, TANNING MATS	4,291	174	4,117	----------
2813 ALCOHOLS	4,043,358	651,556	2,795,955	595,847
2816 RADIOACTIVE MATERIALS, WASTES	2,003	5	1,998	----------
2817 BENZENE AND TOLUENE	1,693,060	163,866	1,121,826	407,368
2818 SULPHURIC ACID	336,013	31,362	61,469	243,182
2819 BASIC CHEMICALS AND PROD, NEC	19,063,011	1,005,751	15,144,879	2,912,381
2821 PLASTIC MATERIALS	107,081	53,708	53,373	----------
2822 SYNTHETIC RUBBER	14,788	1,213	13,575	----------
2823 SYNTHETIC (MAN-MADE) FIBERS	1,570	103	1,467	----------
2831 DRUGS	28,900	13,734	15,166	----------
2841 SOAP	142,120	50,749	91,371	----------
2851 PAINTS	43,507	6,946	36,561	----------
2861 GUM AND WOOD CHEMICALS	466,398	81,996	384,402	----------
2871 NITROGENOUS CHEM FERTILIZERS	5,545,328	91,551	5,190,343	263,434
2872 POTASSIC CHEM FERTILIZERS	1,098,458	18,996	1,063,000	16,462
2873 PHOSPHATIC CHEM FERTILIZERS	839,824	15,105	609,819	214,900
2876 INSECTICIDES, DISINFECTANTS	10,773	3,292	7,481	----------
2879 FERTILIZER AND MATERIALS, NEC	5,588,152	201,188	4,674,402	712,562
2891 MISCELLANEOUS CHEMICAL PROD	992,940	47,730	239,555	705,655
PETROLEUM & COAL PRODUCTS				
2911 GASOLINE	41,088,667	531,179	27,473,871	13,083,617
2912 JET FUEL	8,481,115	50,764	5,935,014	2,495,337
2913 KEROSENE	1,753,051	44,393	638,263	1,070,395
2914 DISTILLATE FUEL OIL	38,559,849	112,090	23,398,400	15,049,359
2915 RESIDUAL FUEL OIL	45,724,495	681,782	29,014,014	16,028,699
2916 LUBRICATING OILS AND GREASES	7,989,878	21,465	3,802,446	4,165,967
2917 NAPHTHA, PETROLEUM SOLVENTS	4,046,125	105,609	1,551,439	2,389,077
2918 ASPHALT, TAR, AND PITCHES	5,137,234	82,428	4,756,220	298,586
2920 COKE, PETROLEUM COKE	4,081,382	772,014	3,304,949	4,419
2921 LIQUEFIED GASES	610,888	472	103,465	506,951
2951 ASPHALT BUILDING MATERIALS	9,806	351	9,455	----------
2991 PETROLEUM AND COAL PROD, NEC	1,054,232	434,962	532,817	86,453
RUBBER & MISC. PLASTIC PRODUCTS				
3011 RUBBER AND MISC PLASTIC PROD	156,251	20,463	135,782	6
LEATHER & LEATHER PRODUCTS				
3111 LEATHER AND LEATHER PRODUCTS	20,923	5,969	14,954	----------
STONE, CLAY, GLASS,& CONCRETE PROD.				
3211 GLASS AND GLASS PRODUCTS	71,993	22,199	49,794	----------
3241 BUILDING CEMENT	3,867,432	74,067	1,692,034	2,101,331
3251 STRUCTURAL CLAY PRODUCTS	36,477	12,556	23,921	----------
3271 LIME	793,022	14,617	694,496	83,909
3281 CUT STONE AND STONE PRODUCTS	16,527	11,229	5,298	----------
3291 MISC NONMETALLIC MINERAL PROD	296,139	19,527	265,256	11,356
PRIMARY METAL PRODUCTS				
3311 PIG IRON	176,385	86,781	89,563	1
3312 SLAG	776,595	183,153	513,943	79,499
3314 IRON AND STEEL PRIMARY FORMS	1,537,712	632,507	905,205	----------
3315 IRON, STEEL SHAPES, EXC SHEET	2,157,001	655,187	1,501,548	266
3316 IRON AND STEEL PLATES, SHEETS	1,055,597	686,093	369,504	----------

TABLE 4--DOMESTIC TON-MILES COMMODITY BY SERVICE, CALENDAR YEAR 1986--CONTINUED

(IN THOUSANDS)

COMMODITY	TOTAL	REGULATED	EXEMPT, FOR HIRE	PRIVATE
PRIMARY METAL PRODUCTS (CONTINUED)				
3317 IRON AND STEEL PIPE AND TUBE	434,216	140,049	275,935	18,232
3318 FERROALLOYS	1,382,509	709,851	669,192	3,466
3319 IRON AND STEEL PRODUCTS, NEC	398,121	233,965	164,155	1
3321 NONFERROUS METALS, NEC	60,254	3,231	57,023	----------
3322 COPPER ALLOYS, UNWORKED	36,481	33,932	2,549	----------
3323 LEAD AND ZINC, UNWORKED	104,423	47,980	56,443	----------
3324 ALUMINUM AND ALLOYS, UNWORKED	143,938	68,158	75,780	----------
FABRICATED METAL PRODUCTS, EXCEPT ORDNANCE, MACHINERY,& TRANS. EQUIP.				
3411 FABRICATED METAL PRODUCTS	817,987	132,659	684,454	874
MACHINERY, EXCEPT ELECTRICAL				
3511 MACHINERY, EXCEPT ELECTRICAL	632,832	63,963	550,919	17,950
ELECTRICAL MACHINERY, EQUIPMENT &SUPPLIES				
3611 ELECTRICAL MACH AND EQUIP	87,279	17,841	69,423	15
TRANSPORTATION EQUIPMENT				
3711 MOTOR VEHICLES, PARTS, EQUIP	486,555	35,137	451,401	17
3721 AIRCRAFT AND PARTS	1,527	1,355	172	----------
3731 SHIPS AND BOATS	7,716	289	7,178	249
3791 MISC TRANSPORTATION EQUIPMENT	49,356	1,472	47,825	59
INSTRUMENTS, PHOTOGRAPHIC & OPTICAL GOODS, WATCHES & CLOCKS				
3811 INSTR, TIME, PHOTO, OPT GOODS	34,706	2,046	32,660	----------
MISC. PRODUCTS OF MANUFACTURING				
3911 MISC MANUFACTURED PRODUCTS	151,310	30,869	102,011	18,430
WASTE & SCRAP MATERIALS				
4011 IRON AND STEEL SCRAP	3,347,729	961,412	2,377,864	8,453
4012 NONFERROUS METAL SCRAP	20,000	4,983	15,017	----------
4022 TEXTILE WASTE, SCRAP, SWEEP	967	444	523	----------
4024 PAPER WASTE AND SCRAP	3,727	3,547	180	----------
4029 WASTE AND SCRAP, NEC	648,076	9,331	428,821	209,924
SPECIAL ITEMS				
4111 WATER	42,852	541	15,186	27,125
4112 COMMODITIES, NEC	6,532,378	2,189,735	4,337,950	4,693
4113 LCL FREIGHT	11	----------	11	----------

TABLE 5--DOMESTIC TON-MILES COMMODITY BY TYPE OF TRAFFIC, CALENDAR YEAR 1986

(IN THOUSANDS)

COMMODITY	TOTAL	COASTWISE	LAKEWISE	INTERNAL	LOCAL
TOTAL	873,401,040	580,888,675	43,198,187	248,116,902	1,197,276
FARM PRODUCTS					
0101 COTTON, RAW	2,530	271	----------	2,259	----------
0102 BARLEY AND RYE	161,677	----------	----------	161,677	----------
0103 CORN	24,320,009	274,983	----------	24,043,201	1,805
0104 OATS	251,225	8,817	----------	242,408	----------
0105 RICE	983,611	481,485	----------	502,126	----------
0106 SORGHUM GRAINS	1,773,534	7,291	----------	1,766,243	----------
0107 WHEAT	7,955,438	301,207	747,712	6,906,481	1,958
0111 SOYBEANS	18,761,520	355	----------	18,758,897	2,268
0112 FLAXSEED	187	187	----------	----------	----------
0119 OILSEEDS, NEC	27,016	6,550	----------	20,466	----------
0121 TOBACCO, LEAF	1,936	1,936	----------	----------	----------
0122 HAY AND FODDER	5,679	1,040	----------	4,639	----------
0129 FIELD CROPS, NEC	27,191	320	----------	26,868	3
0131 FRESH FRUITS	322,378	322,371	7	----------	----------
0132 BANANAS AND PLANTAINS	15,344	15,344	----------	----------	----------
0133 COFFEE	79,891	79,891	----------	----------	----------
0134 COCOA BEANS	23,609	23,609	----------	----------	----------
0141 FRESH AND FROZEN VEGETABLES	411,846	407,124	339	4,383	----------
0151 LIVE ANIMALS	14,066	14,066	----------	----------	----------
0161 ANIMALS AND PRODUCTS, NEC	53,660	10,938	----------	42,722	----------
0191 MISCELLANEOUS FARM PRODUCTS	62,093	62,092	1	----------	----------
FOREST PRODUCTS					
0841 CRUDE RUBBER AND ALLIED GUMS	4,620	1,623	----------	2,997	----------
0861 FOREST PRODUCTS, NEC	21,478	21,478	----------	----------	----------
FRESH FISH & OTHER MARINE PRODUCTS					
0911 FRESH FISH, EXCEPT SHELLFISH	65,708	55,418	4	10,278	8
0912 SHELLFISH, EXCEPT PREPARED	40,759	15,793	----------	24,961	5
0913 MENHADEN	467	----------	----------	467	----------
0931 MARINE SHELLS, UNMANUFACTURED	652,602	747	----------	650,973	882
METALLIC ORES					
1011 IRON ORE AND CONCENTRATES	27,509,271	28,585	24,698,262	2,502,414	10
1021 COPPER ORE AND CONCENTRATES	79,609	----------	----------	78,240	1,369
1051 ALUMINUM ORES, CONCENTRATES	285,680	----------	----------	285,680	----------
1061 MANGANESE ORES, CONCENTRATES	210,233	----------	----------	210,233	----------
1091 NONFERROUS ORES, CONCENT, NEC	546,731	4,700	----------	542,022	9
COAL					
1121 COAL AND LIGNITE	87,962,593	5,418,969	9,664,576	72,822,917	56,131
CRUDE PETROLEUM					
1311 CRUDE PETROLEUM	813,625,881	807,381,098	----------	6,175,219	69,662
NONMETALLIC MINERALS, EXCEPT FUELS					
1411 LIMESTONE	6,174,518	1,025	5,234,988	936,445	2,060
1412 BUILDING STONE, UNWORKED	535	535	----------	----------	----------
1442 SAND, GRAVEL, CRUSHED ROCK	7,271,936	167,772	187,368	6,797,288	119,508
1451 CLAY	206,730	6,096	6,703	192,130	1,799
1471 PHOSPHATE ROCK	5,140,790	5,109,480	----------	31,310	----------
1479 NATURAL FERTILIZER MATS, NEC	8,848	----------	----------	8,848	----------
1491 SALT	6,238,538	170,140	368,611	5,695,787	----------
1492 SULPHUR, DRY	19,356	17,776	----------	1,580	----------
1493 SULPHUR, LIQUID	2,463,489	2,164,239	----------	297,130	4,120
1494 GYPSUM, CRUDE AND PLASTERS	619,594	17,564	342,771	257,951	1,308
1499 NONMETALLIC MINERALS, NEC	532,149	21,364	2	508,629	2,154
ORDNANCE & ACCESSORIES					
1911 ORDNANCE AND ACCESSORIES	1,051	358	----------	693	----------
FOOD & KINDRED PRODUCTS					
2011 MEAT, FRESH, CHILLED, FROZEN	489,171	489,156	15	----------	----------
2012 MEAT AND PRODUCTS, NEC	28,723	28,723	----------	----------	----------
2014 TALLOW, ANIMAL FATS AND OILS	180,926	22,021	----------	158,905	----------
2015 ANIMAL BY-PRODUCTS, NEC	7,175	3,995	----------	3,180	----------
2021 DAIRY PRODUCTS, NEC	70,982	70,726	256	----------	----------
2022 DRIED MILK AND CREAM	45,675	45,675	----------	----------	----------
2031 FISH AND SHELLFISH, PREPARED	268,440	265,523	2,913	4	----------
2034 VEGETABLES AND PREP, NEC	295,417	291,091	99	4,227	----------
2039 PREP FRUIT AND VEG JUICE, NEC	719,373	718,350	----------	1,023	----------
2041 WHEAT FLOUR AND SEMOLINA	62,759	40,368	----------	22,391	----------
2042 ANIMAL FEEDS	7,859,160	257,603	176	7,598,325	3,056
2049 GRAIN MILL PRODUCTS, NEC	5,284,874	145,310	----------	5,139,564	----------
2061 SUGAR	3,352,120	3,120,355	----------	231,765	----------
2062 MOLASSES	908,521	476,558	----------	431,552	411
2081 ALCOHOLIC BEVERAGES	507,065	505,593	----------	1,470	2
2091 VEGETABLE OILS, MARG, SHORT	953,486	129,671	----------	823,119	696
2092 ANIMAL OILS AND FATS, NEC	7,738	137	----------	7,218	383
2094 GROCERIES	720,013	719,877	8	126	2
2095 ICE	2,645	----------	2	2,638	5
2099 MISCELLANEOUS FOOD PRODUCTS	1,468,722	1,443,955	99	24,564	104
TOBACCO PRODUCTS					
2111 TOBACCO MANUFACTURES	18,901	18,901	----------	----------	----------

TABLE 5--DOMESTIC TON-MILES COMMODITY BY TYPE OF TRAFFIC, CALENDAR YEAR 1986--CONTINUED

(IN THOUSANDS)

COMMODITY	TOTAL	COASTWISE	LAKEWISE	INTERNAL	LOCAL
BASIC TEXTILES					
2211 BASIC TEXTILE PRODUCTS	71,478	50,993	----------	20,485	----------
2212 TEXTILE FIBERS, NEC	6,440	1,318	----------	5,122	----------
APPAREL & OTHER FINISHED TEXTILE PRODUCTS, INCUDING KNIT					
2311 APPAREL	105,238	105,238	----------	----------	----------
LUMBER & WOOD PRODS.,EXC. FURNITURE					
2411 LOGS	97,965	7,532	1	90,430	2
2412 RAFTED LOGS	442,093	----------	----------	346,371	95,722
2413 FUEL WOOD, CHARCOAL, WASTES	36,302	20,826	----------	15,476	----------
2414 TIMBER, POSTS, POLES, PILING	41,670	34,143	----------	7,516	11
2415 PULPWOOD, LOG	524,551	6,003	182	518,366	----------
2416 WOOD CHIPS, STAVES, MOLDINGS	505,205	----------	----------	502,744	2,461
2421 LUMBER	1,297,798	1,259,474	231	38,087	6
2431 VENEER, PLYWOOD, WORKED WOOD	217,482	135,259	127	82,096	----------
2491 WOOD MANUFACTURES, NEC	224,744	223,985	392	363	4
FURNITURE & FIXTURES					
2511 FURNITURE AND FIXTURES	267,214	267,179	1	33	1
PULP, PAPER & ALLIED PRODUCTS					
2611 PULP	137,140	66,447	1,119	69,572	2
2621 STANDARD NEWSPRINT PAPER	104,277	29,922	352	74,003	----------
2631 PAPER AND PAPERBOARD	440,926	217,862	6,227	216,837	----------
2691 PULP AND PAPER PRODUCTS, NEC	526,183	446,632	----------	79,515	36
PRINTED MATTER					
2711 PRINTED MATTER	36,065	36,065	----------	----------	----------
CHEMICALS & ALLIED PRODUCTS					
2810 SODIUM HYDROXIDE	4,174,043	1,542,257	4,563	2,624,022	3,201
2811 CRUDE TAR, OIL, GAS PRODUCTS	1,019,353	81,069	----------	933,644	4,640
2812 DYES, PIGMENT, TANNING MATS	4,291	4,291	----------	----------	----------
2813 ALCOHOLS	4,043,358	1,088,524	----------	2,948,129	6,705
2816 RADIOACTIVE MATERIALS, WASTES	2,003	2,003	----------	----------	----------
2817 BENZENE AND TOLUENE	1,693,080	545,146	18,667	1,106,637	22,610
2818 SULPHURIC ACID	336,013	30,022	----------	302,297	3,694
2819 BASIC CHEMICALS AND PROD, NEC	19,063,011	6,546,255	22,767	12,475,528	18,461
2821 PLASTIC MATERIALS	107,081	93,779	----------	13,302	----------
2822 SYNTHETIC RUBBER	14,788	1,398	141	13,249	----------
2823 SYNTHETIC (MAN-MADE) FIBERS	1,570	1,570	----------	----------	----------
2831 DRUGS	28,900	28,900	----------	----------	----------
2841 SOAP	142,120	140,161	----------	1,959	----------
2851 PAINTS	43,507	43,503	----------	4	----------
2861 GUM AND WOOD CHEMICALS	466,398	452,835	111	12,574	878
2871 NITROGENOUS CHEM FERTILIZERS	5,545,328	899,281	10,833	4,633,768	1,446
2872 POTASSIC CHEM FERTILIZERS	1,098,458	109,296	94	988,673	395
2873 PHOSPHATIC CHEM FERTILIZERS	839,824	244,426	5	595,359	34
2876 INSECTICIDES, DISINFECTANTS	10,773	10,697	----------	76	----------
2879 FERTILIZER AND MATERIALS, NEC	5,588,152	816,418	----------	4,771,223	511
2891 MISCELLANEOUS CHEMICAL PROD	992,940	662,196	239	330,474	31
PETROLEUM & COAL PRODUCTS					
2911 GASOLINE	41,088,667	32,158,566	220,438	8,535,191	174,472
2912 JET FUEL	8,481,115	6,718,353	48,962	1,708,494	5,306
2913 KEROSENE	1,753,051	1,485,622	941	260,118	6,370
2914 DISTILLATE FUEL OIL	38,559,849	34,302,127	89,150	3,980,928	187,644
2915 RESIDUAL FUEL OIL	45,724,495	37,538,364	60,407	7,924,832	200,892
2916 LUBRICATING OILS AND GREASES	7,989,878	5,769,026	970	2,216,765	3,117
2917 NAPHTHA, PETROLEUM SOLVENTS	4,046,125	2,444,230	513	1,591,959	9,423
2918 ASPHALT, TAR, AND PITCHES	5,137,234	1,735,859	129,717	3,263,212	8,446
2920 COKE, PETROLEUM COKE	4,081,382	119	64,106	3,986,377	30,780
2921 LIQUEFIED GASES	610,888	194,881	8	415,095	904
2951 ASPHALT BUILDING MATERIALS	9,806	9,806	----------	----------	----------
2991 PETROLEUM AND COAL PROD, NEC	1,054,232	842,217	----------	206,160	5,855
RUBBER & MISC. PLASTIC PRODUCTS					
3011 RUBBER AND MISC PLASTIC PROD	156,251	155,528	577	146	----------
LEATHER & LEATHER PRODUCTS					
3111 LEATHER AND LEATHER PRODUCTS	20,923	20,923	----------	----------	----------
STONE, CLAY, GLASS,& CONCRETE PROD.					
3211 GLASS AND GLASS PRODUCTS	71,993	53,041	----------	18,952	----------
3241 BUILDING CEMENT	3,887,432	727,651	955,007	2,172,134	12,640
3251 STRUCTURAL CLAY PRODUCTS	36,477	20,744	2,671	13,062	----------
3271 LIME	793,022	181	113	792,727	1
3281 CUT STONE AND STONE PRODUCTS	16,527	5,732	34	10,761	----------
3291 MISC NONMETALLIC MINERAL PROD	296,139	278,996	26	17,109	8
PRIMARY METAL PRODUCTS					
3311 PIG IRON	176,345	145	86	176,113	1
3312 SLAG	776,595	12,497	105,323	658,775	----------
3314 IRON AND STEEL PRIMARY FORMS	1,537,712	270	74	1,535,766	1,602
3315 IRON, STEEL SHAPES, EXC SHEET	2,157,001	23,798	504	2,132,669	30
3316 IRON AND STEEL PLATES, SHEETS	1,055,597	57,903	77	997,614	3

TABLE 5--DOMESTIC TON-MILES COMMODITY BY TYPE OF TRAFFIC, CALENDAR YEAR 1986--CONTINUED

(IN THOUSANDS)

COMMODITY	TOTAL	COASTWISE	LAKEWISE	INTERNAL	LOCAL
PRIMARY METAL PRODUCTS (CONTINUED)					
3317 IRON AND STEEL PIPE AND TUBE	434,216	51,485	----------	381,545	1,186
3318 FERROALLOYS	1,382,509	21,172	22	1,361,215	100
3319 IRON AND STEEL PRODUCTS, NEC	398,121	73,340	66	324,698	17
3321 NONFERROUS METALS, NEC	60,254	40,159	----------	20,095	----------
3322 COPPER ALLOYS, UNWORKED	36,481	1,859	----------	34,621	1
3323 LEAD AND ZINC, UNWORKED	104,423	913	----------	103,510	----------
3324 ALUMINUM AND ALLOYS, UNWORKED	143,938	9,407	----------	133,971	560
FABRICATED METAL PRODUCTS, EXCEPT ORDNANCE, MACHINERY,& TRANS. EQUIP.					
3811 FABRICATED METAL PRODUCTS	817,987	634,984	525	182,252	226
MACHINERY, EXCEPT ELECTRICAL					
3511 MACHINERY, EXCEPT ELECTRICAL	632,832	482,186	71	150,475	100
ELECTRICAL MACHINERY, EQUIPMENT &SUPPLIES					
3611 ELECTRICAL MACH AND EQUIP	87,279	76,599	----------	10,678	2
TRANSPORTATION EQUIPMENT					
3711 MOTOR VEHICLES, PARTS, EQUIP	486,555	474,288	3	12,263	1
3721 AIRCRAFT AND PARTS	1,527	1,509	----------	18	----------
3731 SHIPS AND BOATS	7,716	7,012	----------	704	----------
3791 MISC TRANSPORTATION EQUIPMENT	49,356	48,249	2	1,102	3
INSTRUMENTS, PHOTOGRAPHIC & OPTICAL GOODS, WATCHES & CLOCKS					
3811 INSTR, TIME, PHOTO, OPT GOODS	34,706	34,706	----------	----------	----------
MISC. PRODUCTS OF MANUFACTURING					
3911 MISC MANUFACTURED PRODUCTS	151,310	118,353	143	32,799	15
WASTE & SCRAP MATERIALS					
4011 IRON AND STEEL SCRAP	3,347,729	30,205	151	3,312,093	5,280
4012 NONFERROUS METAL SCRAP	20,000	3,454	----------	16,546	----------
4022 TEXTILE WASTE, SCRAP, SWEEP	967	967	----------	----------	----------
4024 PAPER WASTE AND SCRAP	3,727	3,727	----------	----------	----------
4029 WASTE AND SCRAP, NEC	648,076	48,350	2	490,001	109,723
SPECIAL ITEMS					
4111 WATER	42,852	833	----------	41,645	374
4112 COMMODITIES, NEC	6,532,378	6,501,134	534	29,165	1,545
4113 LCL FREIGHT	11	11	----------	----------	----------

TABLE 6--REGULATED TON-MILES COMMODITY BY TYPE OF TRAFFIC, CALENDAR YEAR 1986

(IN THOUSANDS)

COMMODITY	TOTAL	COASTWISE	LAKEWISE	INTERNAL	LOCAL
TOTAL	25,518,254	6,668,067	615,786	18,209,790	24,611
FARM PRODUCTS					
0101 COTTON, RAW	202	202	----------	----------	----------
0102 BARLEY AND RYE	13,406	----------	----------	13,406	----------
0103 CORN	305,828	35,188	----------	270,640	----------
0104 OATS	36,570	138	----------	36,432	----------
0105 RICE	99,628	79,249	----------	20,379	----------
0106 SORGHUM GRAINS	47,849	6,473	----------	41,376	----------
0107 WHEAT	391,606	39,959	82,014	268,610	1,023
0111 SOYBEANS	292,362	307	----------	292,055	----------
0112 FLAXSEED	187	187	----------	----------	----------
0119 OILSEEDS, NEC	15,149	4,631	----------	10,518	----------
0121 TOBACCO, LEAF	1,784	1,784	----------	----------	----------
0122 HAY AND FODDER	257	257	----------	----------	----------
0129 FIELD CROPS, NEC	24,662	195	----------	24,464	3
0131 FRESH FRUITS	8,863	8,856	7	----------	----------
0132 BANANAS AND PLANTAINS	66	66	----------	----------	----------
0133 COFFEE	74,005	74,005	----------	----------	----------
0134 COCOA BEANS	23,689	23,689	----------	----------	----------
0141 FRESH AND FROZEN VEGETABLES	128,310	127,971	339	----------	----------
0151 LIVE ANIMALS	2,135	2,135	----------	----------	----------
0161 ANIMALS AND PRODUCTS, NEC	4,979	4,979	----------	----------	----------
0191 MISCELLANEOUS FARM PRODUCTS	564	563	1	----------	----------
FOREST PRODUCTS					
0841 CRUDE RUBBER AND ALLIED GUMS	120	120	----------	----------	----------
0861 FOREST PRODUCTS, NEC	2,753	2,753	----------	----------	----------
FRESH FISH & OTHER MARINE PRODUCTS					
0911 FRESH FISH, EXCEPT SHELLFISH	53,049	53,049	----------	----------	----------
0912 SHELLFISH, EXCEPT PREPARED	2,915	2,915	----------	----------	----------
0931 MARINE SHELLS, UNMANUFACTURED	747	747	----------	----------	----------
METALLIC ORES					
1011 IRON ORE AND CONCENTRATES	2,347,770	28,585	465,131	1,854,044	10
1021 COPPER ORE AND CONCENTRATES	1,425	----------	----------	1,425	----------
1051 ALUMINUM ORES, CONCENTRATES	26,528	----------	----------	26,528	----------
1061 MANGANESE ORES, CONCENTRATES	114,078	----------	----------	114,078	----------
1091 NONFERROUS ORES, CONCENT, NEC	16,569	178	----------	16,391	----------
COAL					
1121 COAL AND LIGNITE	4,873,508	325,628	25,723	4,521,940	221
CRUDE PETROLEUM					
1311 CRUDE PETROLEUM	114,335	265	----------	113,432	638
NONMETALLIC MINERALS, EXCEPT FUELS					
1411 LIMESTONE	89,147	883	18,928	69,336	----------
1412 BUILDING STONE, UNWORKED	480	480	----------	----------	----------
1442 SAND, GRAVEL, CRUSHED ROCK	900,577	1,296	433	898,848	----------
1451 CLAY	23,376	4,063	6,703	12,610	----------
1491 SALT	58,860	37,728	561	20,571	----------
1492 SULPHUR, DRY	335	105	----------	230	----------
1494 GYPSUM, CRUDE AND PLASTERS	24,632	----------	----------	24,632	----------
1499 NONMETALLIC MINERALS, NEC	78,689	2,257	----------	76,432	----------
ORDNANCE & ACCESSORIES					
1911 ORDNANCE AND ACCESSORIES	253	253	----------	----------	----------
FOOD & KINDRED PRODUCTS					
2011 MEAT, FRESH, CHILLED, FROZEN	117,670	117,655	15	----------	----------
2012 MEAT AND PRODUCTS, NEC	15,674	15,674	----------	----------	----------
2014 TALLOW, ANIMAL FATS AND OILS	957	957	----------	----------	----------
2015 ANIMAL BY-PRODUCTS, NEC	1,814	1,814	----------	----------	----------
2021 DAIRY PRODUCTS, NEC	15,294	15,038	256	----------	----------
2022 DRIED MILK AND CREAM	45,140	45,140	----------	----------	----------
2031 FISH AND SHELLFISH, PREPARED	123,743	123,743	----------	----------	----------
2034 VEGETABLES AND PREP, NEC	56,510	56,411	99	----------	----------
2039 PREP FRUIT AND VEG JUICE, NEC	40,863	40,863	----------	----------	----------
2041 WHEAT FLOUR AND SEMOLINA	12,817	12,817	----------	----------	----------
2042 ANIMAL FEEDS	187,720	60,856	176	126,688	----------
2049 GRAIN MILL PRODUCTS, NEC	92,982	71,336	----------	21,646	----------
2061 SUGAR	342,161	330,540	----------	11,621	----------
2081 ALCOHOLIC BEVERAGES	98,608	98,608	----------	----------	----------
2091 VEGETABLE OILS, MARG, SHORT	9,131	9,131	----------	----------	----------
2092 ANIMAL OILS AND FATS, NEC	137	137	----------	----------	----------
2094 GROCERIES	20	----------	8	12	----------
2095 ICE	2	----------	2	----------	----------
2099 MISCELLANEOUS FOOD PRODUCTS	107,541	107,442	99	----------	----------
TOBACCO PRODUCTS					
2111 TOBACCO MANUFACTURES	5,267	5,267	----------	----------	----------
BASIC TEXTILES					
2211 BASIC TEXTILE PRODUCTS	32,482	18,311	----------	14,171	----------
2212 TEXTILE FIBERS, NEC	56	56	----------	----------	----------

TABLE 6--REGULATED TON-MILES COMMODITY BY TYPE OF TRAFFIC, CALENDAR YEAR 1986--CONTINUED

(IN THOUSANDS)

COMMODITY	TOTAL	COASTWISE	LAKEWISE	INTERNAL	LOCAL
APPAREL & OTHER FINISHED TEXTILE PRODUCTS, INCUDING KNIT					
2311 APPAREL	79,681	79,681	----------	----------	----------
LUMBER & WOOD PRODS.,EXC. FURNITURE					
2411 LOGS	4,925	----------	----------	4,925	----------
2412 RAFTED LOGS	913	----------	----------	913	----------
2413 FUEL WOOD, CHARCOAL, WASTES	91	91	----------	----------	----------
2414 TIMBER, POSTS, POLES, PILING	4,306	----------	----------	4,306	----------
2415 PULPWOOD, LOG	1,710	48	182	1,480	----------
2416 WOOD CHIPS, STAVES, MOLDINGS	60,687	----------	----------	60,686	1
2421 LUMBER	617,110	592,278	231	24,601	----------
2431 VENEER, PLYWOOD, WORKED WOOD	75,839	25,138	127	50,574	----------
2491 WOOD MANUFACTURES, NEC	27,899	27,508	391	----------	----------
FURNITURE & FIXTURES					
2511 FURNITURE AND FIXTURES	8,421	8,420	1	----------	----------
PULP, PAPER & ALLIED PRODUCTS					
2611 PULP	44,365	5,149	1,119	38,095	2
2621 STANDARD NEWSPRINT PAPER	9,676	6,593	352	2,731	----------
2631 PAPER AND PAPERBOARD	231,918	114,715	6,227	110,976	----------
2691 PULP AND PAPER PRODUCTS, NEC	81,818	34,602	----------	47,216	----------
PRINTED MATTER					
2711 PRINTED MATTER	2,050	2,050	----------	----------	----------
CHEMICALS & ALLIED PRODUCTS					
2810 SODIUM HYDROXIDE	152,180	68,326	----------	83,818	36
2811 CRUDE TAR, OIL, GAS PRODUCTS	212,157	----------	----------	209,136	3,021
2812 DYES, PIGMENT, TANNING MATS	174	174	----------	----------	----------
2813 ALCOHOLS	651,556	4,907	----------	646,575	74
2816 RADIOACTIVE MATERIALS, WASTES	5	5	----------	----------	----------
2817 BENZENE AND TOLUENE	163,866	2,291	----------	161,301	274
2818 SULPHURIC ACID	31,362	81	----------	31,215	66
2819 BASIC CHEMICALS AND PROD, NEC	1,005,751	160,127	599	839,858	5,167
2821 PLASTIC MATERIALS	53,708	53,708	----------	----------	----------
2822 SYNTHETIC RUBBER	1,213	1,072	141	----------	----------
2823 SYNTHETIC (MAN-MADE) FIBERS	103	103	----------	----------	----------
2831 DRUGS	13,734	13,734	----------	----------	----------
2841 SOAP	50,749	50,749	----------	----------	----------
2851 PAINTS	6,946	6,946	----------	----------	----------
2861 GUM AND WOOD CHEMICALS	81,996	81,885	111	----------	----------
2871 NITROGENOUS CHEM FERTILIZERS	91,551	42,275	----------	49,276	----------
2872 POTASSIC CHEM FERTILIZERS	18,996	18,716	1	279	----------
2873 PHOSPHATIC CHEM FERTILIZERS	15,105	15,100	5	----------	----------
2876 INSECTICIDES, DISINFECTANTS	3,292	3,292	----------	----------	----------
2879 FERTILIZER AND MATERIALS, NEC	201,188	72,703	----------	128,485	----------
2891 MISCELLANEOUS CHEMICAL PROD	47,730	9,922	239	37,569	----------
PETROLEUM & COAL PRODUCTS					
2911 GASOLINE	531,179	96,033	14	432,766	2,366
2912 JET FUEL	50,784	6,852	----------	43,912	----------
2913 KEROSENE	4[illegible],393	1,023	----------	43,370	----------
2914 DISTILLATE FUEL OIL	112,090	14,174	13	97,201	702
2915 RESIDUAL FUEL OIL	681,782	10,786	----------	663,595	7,401
2916 LUBRICATING OILS AND GREASES	21,465	20,390	----------	1,065	10
2917 NAPHTHA, PETROLEUM SOLVENTS	105,609	71,265	----------	34,300	44
2918 ASPHALT, TAR, AND PITCHES	82,428	538	25	81,839	26
2920 COKE, PETROLEUM COKE	772,014	24	----------	771,938	52
2921 LIQUEFIED GASES	472	314	1	143	14
2951 ASPHALT BUILDING MATERIALS	351	351	----------	----------	----------
2991 PETROLEUM AND COAL PROD, NEC	434,962	423,301	----------	11,652	9
RUBBER & MISC. PLASTIC PRODUCTS					
3011 RUBBER AND MISC PLASTIC PROD	20,463	19,886	577	----------	----------
LEATHER & LEATHER PRODUCTS					
3111 LEATHER AND LEATHER PRODUCTS	5,969	5,969	----------	----------	----------
STONE, CLAY, GLASS,& CONCRETE PROD.					
3211 GLASS AND GLASS PRODUCTS	22,199	8,214	----------	13,985	----------
3241 BUILDING CEMENT	74,067	294	1,363	72,410	----------
3251 STRUCTURAL CLAY PRODUCTS	12,556	7,490	2,671	2,395	----------
3271 LIME	14,617	----------	----------	14,617	----------
3281 CUT STONE AND STONE PRODUCTS	11,229	1,201	34	9,994	----------
3291 MISC NONMETALLIC MINERAL PROD	19,527	19,503	24	----------	----------
PRIMARY METAL PRODUCTS					
3311 PIG IRON	86,781	3	----------	86,778	----------
3312 SLAG	183,153	----------	----------	183,153	----------
3314 IRON AND STEEL PRIMARY FORMS	632,507	----------	74	630,990	1,443
3315 IRON, STEEL SHAPES, EXC SHEET	655,187	10,250	204	644,703	30
3316 IRON AND STEEL PLATES, SHEETS	686,093	22,622	77	663,391	3
3317 IRON AND STEEL PIPE AND TUBE	140,049	2,027	----------	136,993	1,029
3318 FERROALLOYS	709,851	21,172	22	688,557	100
3319 IRON AND STEEL PRODUCTS, NEC	233,965	389	----------	233,559	17
3321 NONFERROUS METALS, NEC	3,231	2,048	----------	1,183	----------
3322 COPPER ALLOYS, UNWORKED	33,932	1,073	----------	32,858	1

TABLE 6--REGULATED TON-MILES COMMODITY BY TYPE OF TRAFFIC, CALENDAR YEAR 1986--CONTINUED

(IN THOUSANDS)

COMMODITY	TOTAL	COASTWISE	LAKEWISE	INTERNAL	LOCAL
PRIMARY METAL PRODUCTS (CONTINUED)					
3323 LEAD AND ZINC, UNWORKED	47,980	46	----------	47,934	----------
3324 ALUMINUM AND ALLOYS, UNWORKED	68,158	8,770	----------	62,828	560
FABRICATED METAL PRODUCTS, EXCEPT ORDNANCE, MACHINERY,& TRANS. EQUIP.					
3411 FABRICATED METAL PRODUCTS	132,659	90,397	13	42,249	----------
MACHINERY, EXCEPT ELECTRICAL					
3511 MACHINERY, EXCEPT ELECTRICAL	63,963	22,069	27	41,859	8
ELECTRICAL MACHINERY, EQUIPMENT &SUPPLIES					
3611 ELECTRICAL MACH AND EQUIP	17,841	16,983	----------	858	----------
TRANSPORTATION EQUIPMENT					
3711 MOTOR VEHICLES, PARTS, EQUIP	35,137	28,153	----------	6,984	----------
3721 AIRCRAFT AND PARTS	1,355	1,337	----------	18	----------
3731 SHIPS AND BOATS	289	289	----------	----------	----------
3791 MISC TRANSPORTATION EQUIPMENT	1,472	1,468	2	2	----------
INSTRUMENTS, PHOTOGRAPHIC & OPTICAL GOODS, WATCHES & CLOCKS					
3811 INSTR, TIME, PHOTO, OPT GOODS	2,046	2,046	----------	----------	----------
MISC. PRODUCTS OF MANUFACTURING					
3911 MISC MANUFACTURED PRODUCTS	30,869	30,095	143	631	----------
WASTE & SCRAP MATERIALS					
4011 IRON AND STEEL SCRAP	961,412	4,066	37	957,133	176
4012 NONFERROUS METAL SCRAP	4,983	3,454	----------	1,529	----------
4022 TEXTILE WASTE, SCRAP, SWEEP	444	444	----------	----------	----------
4024 PAPER WASTE AND SCRAP	3,547	3,547	----------	----------	----------
4029 WASTE AND SCRAP, NEC	9,331	----------	2	9,246	83
SPECIAL ITEMS					
4111 WATER	541	----------	----------	541	----------
4112 COMMODITIES, NEC	2,189,735	2,185,391	242	4,101	1

TABLE 7--EXEMPT, FOR HIRE TON-MILES COMMODITY BY TYPE OF TRAFFIC, CALENDAR YEAR 1986

(IN THOUSANDS)

COMMODITY	TOTAL	COASTWISE	LAKEWISE	INTERNAL	LOCAL
TOTAL	621,755,740	377,421,848	34,742,963	208,676,996	913,933
FARM PRODUCTS					
0101 COTTON, RAW	2,328	69	----------	2,259	----------
0102 BARLEY AND RYE	147,737	----------	----------	147,737	----------
0103 CORN	23,603,597	239,795	----------	23,361,917	1,885
0104 OATS	211,444	8,679	----------	202,765	----------
0105 RICE	818,419	402,236	----------	416,183	----------
0106 SORGHUM GRAINS	1,543,744	818	----------	1,542,926	----------
0107 WHEAT	7,076,453	261,328	514,544	6,299,865	716
0111 SOYBEANS	17,507,990	48	----------	17,505,674	2,268
0119 OILSEEDS, NEC	11,867	1,919	----------	9,948	----------
0121 TOBACCO, LEAF	152	152	----------	----------	----------
0122 HAY AND FODDER	5,422	783	----------	4,639	----------
0129 FIELD CROPS, NEC	2,529	125	----------	2,404	----------
0131 FRESH FRUITS	313,515	313,515	----------	----------	----------
0132 BANANAS AND PLANTAINS	15,278	15,278	----------	----------	----------
0133 COFFEE	5,886	5,886	----------	----------	----------
0141 FRESH AND FROZEN VEGETABLES	283,536	279,153	----------	4,383	----------
0151 LIVE ANIMALS	11,931	11,931	----------	----------	----------
0161 ANIMALS AND PRODUCTS, NEC	48,681	5,959	----------	42,722	----------
0191 MISCELLANEOUS FARM PRODUCTS	61,529	61,529	----------	----------	----------
FOREST PRODUCTS					
0841 CRUDE RUBBER AND ALLIED GUMS	4,500	1,503	----------	2,997	----------
0861 FOREST PRODUCTS, NEC	18,725	18,725	----------	----------	----------
FRESH FISH & OTHER MARINE PRODUCTS					
0911 FRESH FISH, EXCEPT SHELLFISH	3,633	2,361	4	1,266	2
0912 SHELLFISH, EXCEPT PREPARED	23,708	12,878	----------	10,830	----------
0931 MARINE SHELLS, UNMANUFACTURED	92,622	----------	----------	92,622	----------
METALLIC ORES					
1011 IRON ORE AND CONCENTRATES	19,996,838	----------	19,284,135	712,703	----------
1021 COPPER ORE AND CONCENTRATES	78,184	----------	----------	76,815	1,369
1051 ALUMINUM ORES, CONCENTRATES	258,334	----------	----------	258,334	----------
1061 MANGANESE ORES, CONCENTRATES	96,155	----------	----------	96,155	----------
1091 NONFERROUS ORES, CONCENT, NEC	527,778	4,522	----------	523,247	9
COAL					
1121 COAL AND LIGNITE	82,011,750	4,891,566	9,380,491	67,689,876	49,817
CRUDE PETROLEUM					
1311 CRUDE PETROLEUM	271,536,188	266,392,025	----------	5,088,636	55,527
NONMETALLIC MINERALS, EXCEPT FUELS					
1411 LIMESTONE	5,088,307	142	4,337,081	750,384	700
1412 BUILDING STONE, UNWORKED	55	55	----------	----------	----------
1442 SAND, GRAVEL, CRUSHED ROCK	3,477,100	165,432	186,935	3,052,730	72,003
1451 CLAY	172,195	2,035	----------	168,964	1,196
1471 PHOSPHATE ROCK	4,120,870	4,098,244	----------	22,626	----------
1479 NATURAL FERTILIZER MATS, NEC	8,848	----------	----------	8,848	----------
1491 SALT	5,902,032	132,337	151,173	5,618,522	----------
1492 SULPHUR, DRY	19,020	17,671	----------	1,349	----------
1493 SULPHUR, LIQUID	1,845,817	1,651,175	----------	191,280	3,362
1494 GYPSUM, CRUDE AND PLASTERS	572,327	17,564	342,771	210,684	1,308
1499 NONMETALLIC MINERALS, NEC	434,567	19,107	2	413,548	1,910
ORDNANCE & ACCESSORIES					
1911 ORDNANCE AND ACCESSORIES	798	105	----------	693	----------
FOOD & KINDRED PRODUCTS					
2011 MEAT, FRESH, CHILLED, FROZEN	371,445	371,445	----------	----------	----------
2012 MEAT AND PRODUCTS, NEC	9,049	9,049	----------	----------	----------
2014 TALLOW, ANIMAL FATS AND OILS	172,077	21,064	----------	151,013	----------
2015 ANIMAL BY-PRODUCTS, NEC	5,361	2,181	----------	3,180	----------
2021 DAIRY PRODUCTS, NEC	55,688	55,688	----------	----------	----------
2022 DRIED MILK AND CREAM	535	535	----------	----------	----------
2031 FISH AND SHELLFISH, PREPARED	141,784	141,780	----------	4	----------
2034 VEGETABLES AND PREP, NEC	238,907	234,680	----------	4,227	----------
2039 PREP FRUIT AND VEG JUICE, NEC	678,430	677,407	----------	1,023	----------
2041 WHEAT FLOUR AND SEMOLINA	49,942	27,551	----------	22,391	----------
2042 ANIMAL FEEDS	7,584,492	196,747	----------	7,384,689	3,056
2049 GRAIN MILL PRODUCTS, NEC	4,684,784	73,974	----------	4,610,810	----------
2061 SUGAR	599,585	379,441	----------	220,144	----------
2062 MOLASSES	868,477	476,558	----------	391,508	411
2081 ALCOHOLIC BEVERAGES	408,457	406,985	----------	1,470	2
2091 VEGETABLE OILS, MARG, SHORT	839,500	120,540	----------	718,308	652
2092 ANIMAL OILS AND FATS, NEC	7,218	----------	----------	7,218	----------
2094 GROCERIES	719,787	719,671	----------	114	2
2095 ICE	1,784	----------	----------	1,779	5
2099 MISCELLANEOUS FOOD PRODUCTS	1,353,138	1,336,511	----------	16,583	44
TOBACCO PRODUCTS					
2111 TOBACCO MANUFACTURES	13,634	13,634	----------	----------	----------

TABLE 7--EXEMPT, FOR HIRE TON-MILES COMMODITY BY TYPE OF TRAFFIC, CALENDAR YEAR 1986--CONTINUED

(IN THOUSANDS)

COMMODITY	TOTAL	COASTWISE	LAKEWISE	INTERNAL	LOCAL
BASIC TEXTILES					
2211 BASIC TEXTILE PRODUCTS	38,996	32,682	----------	6,314	----------
2212 TEXTILE FIBERS, NEC	6,384	1,262	----------	5,122	----------
APPAREL & OTHER FINISHED TEXTILE PRODUCTS, INCUDING KNIT					
2311 APPAREL	25,557	25,557	----------	----------	----------
LUMBER & WOOD PRODS,,EXC. FURNITURE					
2411 LOGS	41,824	7,532	1	34,291	----------
2412 RAFTED LOGS	428,118	----------	----------	332,396	95,722
2413 FUEL WOOD, CHARCOAL, WASTES	30,403	20,735	----------	9,668	----------
2414 TIMBER, POSTS, POLES, PILING	36,654	34,143	----------	2,508	3
2415 PULPWOOD, LOG	37,804	5,955	----------	31,849	----------
2416 WOOD CHIPS, STAVES, MOLDINGS	390,110	----------	----------	387,650	2,460
2421 LUMBER	680,526	667,196	----------	13,326	4
2431 VENEER, PLYWOOD, WORKED WOOD	141,643	110,121	----------	31,522	----------
2491 WOOD MANUFACTURES, NEC	196,677	196,477	1	197	2
FURNITURE & FIXTURES					
2511 FURNITURE AND FIXTURES	258,792	258,759	----------	33	----------
PULP, PAPER & ALLIED PRODUCTS					
2611 PULP	92,775	61,298	----------	31,477	----------
2621 STANDARD NEWSPRINT PAPER	94,601	23,329	----------	71,272	----------
2631 PAPER AND PAPERBOARD	209,008	103,147	----------	105,861	----------
2691 PULP AND PAPER PRODUCTS, NEC	444,257	411,929	----------	32,298	30
PRINTED MATTER					
2711 PRINTED MATTER	34,015	34,015	----------	----------	----------
CHEMICALS & ALLIED PRODUCTS					
2810 SODIUM HYDROXIDE	2,390,590	1,438,071	4,563	945,894	2,062
2811 CRUDE TAR, OIL, GAS PRODUCTS	695,461	59,496	----------	634,346	1,619
2812 DYES, PIGMENT, TANNING MATS	4,117	4,117	----------	----------	----------
2813 ALCOHOLS	2,795,955	888,614	----------	1,902,700	4,641
2816 RADIOACTIVE MATERIALS, WASTES	1,998	1,998	----------	----------	----------
2817 BENZENE AND TOLUENE	1,121,826	316,043	18	787,453	18,312
2818 SULPHURIC ACID	61,469	4,433	----------	56,478	558
2819 BASIC CHEMICALS AND PROD, NEC	15,144,879	5,757,976	22,168	9,355,350	9,385
2821 PLASTIC MATERIALS	53,373	40,071	----------	13,302	----------
2822 SYNTHETIC RUBBER	13,575	326	----------	13,249	----------
2823 SYNTHETIC (MAN-MADE) FIBERS	1,467	1,467	----------	----------	----------
2831 DRUGS	15,166	15,166	----------	----------	----------
2841 SOAP	91,371	89,412	----------	1,959	----------
2851 PAINTS	36,561	36,557	----------	4	----------
2861 GUM AND WOOD CHEMICALS	384,402	370,950	----------	12,574	878
2871 NITROGENOUS CHEM FERTILIZERS	5,190,343	857,006	10,833	4,321,058	1,446
2872 POTASSIC CHEM FERTILIZERS	1,063,000	75,136	93	987,376	395
2873 PHOSPHATIC CHEM FERTILIZERS	609,819	46,661	----------	563,137	21
2876 INSECTICIDES, DISINFECTANTS	7,481	7,405	----------	76	----------
2879 FERTILIZER AND MATERIALS, NEC	4,674,402	144,131	----------	4,529,760	511
2891 MISCELLANEOUS CHEMICAL PROD	239,555	67,268	----------	172,257	30
PETROLEUM & COAL PRODUCTS					
2911 GASOLINE	27,473,871	21,621,918	84,107	5,628,561	139,285
2912 JET FUEL	5,935,014	4,600,389	48,962	1,280,515	5,148
2913 KEROSENE	638,263	448,620	941	183,046	5,656
2914 DISTILLATE FUEL OIL	23,398,400	20,454,722	34,399	2,746,991	162,288
2915 RESIDUAL FUEL OIL	29,014,014	22,408,800	60,310	6,356,686	188,218
2916 LUBRICATING OILS AND GREASES	3,802,446	2,063,762	365	1,735,696	2,623
2917 NAPHTHA, PETROLEUM SOLVENTS	1,551,439	433,088	453	1,110,728	7,170
2918 ASPHALT, TAR, AND PITCHES	4,756,220	1,683,133	128,790	2,936,756	7,541
2920 COKE, PETROLEUM COKE	3,304,949	95	60,088	3,214,038	30,728
2921 LIQUEFIED GASES	103,465	7,123	7	95,562	773
2951 ASPHALT BUILDING MATERIALS	9,455	9,455	----------	----------	----------
2991 PETROLEUM AND COAL PROD, NEC	532,817	333,415	----------	193,564	5,838
RUBBER & MISC. PLASTIC PRODUCTS					
3011 RUBBER AND MISC PLASTIC PROD	135,782	135,642	----------	140	----------
LEATHER & LEATHER PRODUCTS					
3111 LEATHER AND LEATHER PRODUCTS	14,954	14,954	----------	----------	----------
STONE, CLAY, GLASS,& CONCRETE PROD.					
3211 GLASS AND GLASS PRODUCTS	49,794	44,827	----------	4,967	----------
3241 BUILDING CEMENT	1,692,054	89,564	62,372	1,531,862	8,236
3251 STRUCTURAL CLAY PRODUCTS	23,921	13,254	----------	10,667	----------
3271 LIME	694,496	181	113	694,202	----------
3281 CUT STONE AND STONE PRODUCTS	5,298	4,531	----------	767	----------
3291 MISC NONMETALLIC MINERAL PROD	265,256	259,493	2	5,753	8
PRIMARY METAL PRODUCTS					
3311 PIG IRON	89,563	142	86	89,335	----------
3312 SLAG	513,943	12,497	25,824	475,622	----------
3314 IRON AND STEEL PRIMARY FORMS	905,205	270	----------	904,776	159
3315 IRON, STEEL SHAPES, EXC SHEET	1,501,548	13,283	300	1,487,965	----------
3316 IRON AND STEEL PLATES, SHEETS	369,504	35,281	----------	334,223	----------

TABLE 7--EXEMPT, FOR HIRE TON-MILES COMMODITY BY TYPE OF TRAFFIC, CALENDAR YEAR 1986--CONTINUED

(IN THOUSANDS)

COMMODITY	TOTAL	COASTWISE	LAKEWISE	INTERNAL	LOCAL
PRIMARY METAL PRODUCTS (CONTINUED)					
3317 IRON AND STEEL PIPE AND TUBE	275,935	49,457	----------	226,456	22
3318 FERROALLOYS	669,192	----------	----------	669,192	----------
3319 IRON AND STEEL PRODUCTS, NEC	164,155	72,951	66	91,138	----------
3321 NONFERROUS METALS, NEC	57,023	38,111	----------	18,912	----------
3322 COPPER ALLOYS, UNWORKED	2,549	786	----------	1,763	----------
3323 LEAD AND ZINC, UNWORKED	56,443	867	----------	55,576	----------
3324 ALUMINUM AND ALLOYS, UNWORKED	75,780	4,637	----------	71,143	----------
FABRICATED METAL PRODUCTS, EXCEPT ORDNANCE, MACHINERY,& TRANS. EQUIP.					
3411 FABRICATED METAL PRODUCTS	684,454	544,393	512	139,331	218
MACHINERY, EXCEPT ELECTRICAL					
3511 MACHINERY, EXCEPT ELECTRICAL	550,919	454,435	44	96,362	78
ELECTRICAL MACHINERY, EQUIPMENT &SUPPLIES					
3611 ELECTRICAL MACH AND EQUIP	69,423	59,613	----------	9,810	----------
TRANSPORTATION EQUIPMENT					
3711 MOTOR VEHICLES, PARTS, EQUIP	451,401	446,135	3	5,263	----------
3721 AIRCRAFT AND PARTS	172	172	----------	----------	----------
3731 SHIPS AND BOATS	7,178	6,477	----------	701	----------
3791 MISC TRANSPORTATION EQUIPMENT	47,825	46,781	----------	1,044	----------
INSTRUMENTS, PHOTOGRAPHIC & OPTICAL GOODS, WATCHES & CLOCKS					
3811 INSTR, TIME, PHOTO, OPT GOODS	32,660	32,660	----------	----------	----------
MISC. PRODUCTS OF MANUFACTURING					
3911 MISC MANUFACTURED PRODUCTS	102,011	87,424	----------	14,586	1
WASTE & SCRAP MATERIALS					
4011 IRON AND STEEL SCRAP	2,377,864	24,485	114	2,351,152	2,113
4012 NONFERROUS METAL SCRAP	15,017	----------	----------	15,017	----------
4022 TEXTILE WASTE, SCRAP, SWEEP	523	523	----------	----------	----------
4024 PAPER WASTE AND SCRAP	180	180	----------	----------	----------
4029 WASTE AND SCRAP, NEC	428,821	32,019	----------	385,145	11,657
SPECIAL ITEMS					
4111 WATER	15,186	786	----------	14,064	336
4112 COMMODITIES, NEC	4,337,950	4,311,974	292	24,170	1,514
4113 LCL FREIGHT	11	11	----------	----------	----------

TABLE 8--PRIVATE CARRIAGE TON-MILES COMMODITY BY TYPE OF TRAFFIC, CALENDAR YEAR 1986

(IN THOUSANDS)

COMMODITY	TOTAL	COASTWISE	LAKEWISE	INTERNAL	LOCAL
TOTAL	226,127,046	196,796,760	7,839,438	21,230,116	258,732
FARM PRODUCTS					
0102 BARLEY AND RYE	534	----------	----------	534	----------
0103 CORN	410,648	----------	----------	410,648	----------
0104 OATS	3,211	----------	----------	3,211	----------
0105 RICE	65,564	----------	----------	65,564	----------
0106 SORGHUM GRAINS	181,941	----------	----------	181,941	----------
0107 WHEAT	487,379	----------	151,154	336,006	219
0111 SOYBEANS	961,168	----------	----------	961,168	----------
FRESH FISH & OTHER MARINE PRODUCTS					
0911 FRESH FISH, EXCEPT SHELLFISH	9,026	8	----------	9,012	6
0912 SHELLFISH, EXCEPT PREPARED	14,136	----------	----------	14,131	5
0913 MENHADEN	447	----------	----------	447	----------
0931 MARINE SHELLS, UNMANUFACTURED	559,233	----------	----------	558,351	882
METALLIC ORES					
1011 IRON ORE AND CONCENTRATES	5,164,663	----------	5,148,996	15,667	----------
1051 ALUMINUM ORES, CONCENTRATES	818	----------	----------	818	----------
1091 NONFERROUS ORES, CONCENT, NEC	2,384	----------	----------	2,384	----------
COAL					
1121 COAL AND LIGNITE	1,077,335	201,779	258,362	611,101	6,093
CRUDE PETROLEUM					
1311 CRUDE PETROLEUM	141,975,358	140,988,710	----------	973,151	13,497
NONMETALLIC MINERALS, EXCEPT FUELS					
1411 LIMESTONE	997,064	----------	878,979	116,725	1,360
1442 SAND, GRAVEL, CRUSHED ROCK	2,894,259	1,084	----------	2,845,710	47,505
1451 CLAY	11,159	----------	----------	10,556	603
1471 PHOSPHATE ROCK	1,019,920	1,011,236	----------	8,684	----------
1491 SALT	269,646	75	212,877	56,694	----------
1492 SULPHUR, DRY	1	----------	----------	1	----------
1493 SULPHUR, LIQUID	619,672	513,064	----------	105,850	758
1494 GYPSUM, CRUDE AND PLASTERS	22,635	----------	----------	22,635	----------
1499 NONMETALLIC MINERALS, NEC	18,893	----------	----------	18,649	244
FOOD & KINDRED PRODUCTS					
2011 MEAT, FRESH, CHILLED, FROZEN	56	56	----------	----------	----------
2014 TALLOW, ANIMAL FATS AND OILS	7,892	----------	----------	7,892	----------
2031 FISH AND SHELLFISH, PREPARED	2,913	----------	2,913	----------	----------
2039 PREP FRUIT AND VEG JUICE, NEC	80	80	----------	----------	----------
2042 ANIMAL FEEDS	86,948	----------	----------	86,948	----------
2049 GRAIN MILL PRODUCTS, NEC	507,108	----------	----------	507,108	----------
2061 SUGAR	2,410,374	2,410,374	----------	----------	----------
2062 MOLASSES	40,044	----------	----------	40,044	----------
2091 VEGETABLE OILS, MARG, SHORT	104,855	----------	----------	104,811	44
2092 ANIMAL OILS AND FATS, NEC	383	----------	----------	----------	383
2094 GROCERIES	206	206	----------	----------	----------
2095 ICE	859	----------	----------	859	----------
2099 MISCELLANEOUS FOOD PRODUCTS	8,043	2	----------	7,981	60
LUMBER & WOOD PRODS.,EXC. FURNITURE					
2411 LOGS	51,216	----------	----------	51,214	2
2412 RAFTED LOGS	13,062	----------	----------	13,062	----------
2413 FUEL WOOD, CHARCOAL, WASTES	5,808	----------	----------	5,808	----------
2414 TIMBER, POSTS, POLES, PILING	710	----------	----------	702	8
2415 PULPWOOD, LOG	485,037	----------	----------	485,037	----------
2416 WOOD CHIPS, STAVES, MOLDINGS	54,408	----------	----------	54,408	----------
2421 LUMBER	162	----------	----------	160	2
2491 WOOD MANUFACTURES, NEC	168	----------	----------	166	2
FURNITURE & FIXTURES					
2511 FURNITURE AND FIXTURES	1	----------	----------	----------	1
PULP, PAPER & ALLIED PRODUCTS					
2691 PULP AND PAPER PRODUCTS, NEC	108	101	----------	1	6
CHEMICALS & ALLIED PRODUCTS					
2810 SODIUM HYDROXIDE	1,631,273	35,860	----------	1,594,310	1,103
2811 CRUDE TAR, OIL, GAS PRODUCTS	111,735	21,573	----------	90,162	----------
2813 ALCOHOLS	595,847	195,003	----------	398,854	1,990
2817 BENZENE AND TOLUENE	407,368	226,812	18,649	157,883	4,024
2818 SULPHURIC ACID	243,182	25,508	----------	214,604	3,070
2819 BASIC CHEMICALS AND PROD, NEC	2,912,381	628,152	----------	2,280,320	3,909
2871 NITROGENOUS CHEM FERTILIZERS	263,434	----------	----------	263,434	----------
2872 POTASSIC CHEM FERTILIZERS	16,462	15,444	----------	1,018	----------
2873 PHOSPHATIC CHEM FERTILIZERS	214,900	182,665	----------	32,222	13
2879 FERTILIZER AND MATERIALS, NEC	712,562	599,584	----------	112,978	----------
2891 MISCELLANEOUS CHEMICAL PROD	705,655	585,006	----------	120,648	1
PETROLEUM & COAL PRODUCTS					
2911 GASOLINE	13,083,617	10,440,615	136,317	2,473,864	32,821
2912 JET FUEL	2,495,337	2,111,112	----------	384,067	158
2913 KEROSENE	1,070,395	1,035,979	----------	33,702	714

TABLE 8--PRIVATE CARRIAGE TON-MILES COMMODITY BY TYPE OF TRAFFIC, CALENDAR YEAR 1986--CONTINUED

(IN THOUSANDS)

COMMODITY	TOTAL	COASTWISE	LAKEWISE	INTERNAL	LOCAL
PETROLEUM & COAL PRODUCTS (CONTINUED)					
2914 DISTILLATE FUEL OIL	15,049,359	13,833,231	58,738	1,136,736	24,654
2915 RESIDUAL FUEL OIL	16,028,699	15,118,778	97	904,551	5,273
2916 LUBRICATING OILS AND GREASES	4,165,967	3,684,874	605	480,004	484
2917 NAPHTHA, PETROLEUM SOLVENTS	2,389,077	1,939,877	60	446,931	2,209
2918 ASPHALT, TAR, AND PITCHES	298,586	52,188	902	244,617	879
2920 COKE, PETROLEUM COKE	4,419	----------	4,018	401	----------
2921 LIQUEFIED GASES	506,951	187,444	----------	319,390	117
2991 PETROLEUM AND COAL PROD, NEC	86,453	85,501	----------	944	8
RUBBER & MISC. PLASTIC PRODUCTS					
3011 RUBBER AND MISC PLASTIC PROD	6	----------	----------	6	----------
STONE, CLAY, GLASS,& CONCRETE PROD.					
3241 BUILDING CEMENT	2,101,331	637,793	891,272	567,862	4,404
3271 LIME	83,909	----------	----------	83,908	1
3291 MISC NONMETALLIC MINERAL PROD	11,356	----------	----------	11,356	----------
PRIMARY METAL PRODUCTS					
3311 PIG IRON	1	----------	----------	----------	1
3312 SLAG	79,499	----------	79,499	----------	----------
3315 IRON, STEEL SHAPES, EXC SHEET	266	265	----------	1	----------
3317 IRON AND STEEL PIPE AND TUBE	18,232	1	----------	18,096	135
3318 FERROALLOYS	3,466	----------	----------	3,466	----------
3319 IRON AND STEEL PRODUCTS, NEC	1	----------	----------	1	----------
FABRICATED METAL PRODUCTS, EXCEPT ORDNANCE, MACHINERY,& TRANS. EQUIP.					
3411 FABRICATED METAL PRODUCTS	874	194	----------	672	8
MACHINERY, EXCEPT ELECTRICAL					
3511 MACHINERY, EXCEPT ELECTRICAL	17,950	5,682	----------	12,254	14
ELECTRICAL MACHINERY, EQUIPMENT &SUPPLIES					
3611 ELECTRICAL MACH AND EQUIP	15	3	----------	10	2
TRANSPORTATION EQUIPMENT					
3711 MOTOR VEHICLES, PARTS, EQUIP	17	----------	----------	16	1
3731 SHIPS AND BOATS	249	246	----------	3	----------
3791 MISC TRANSPORTATION EQUIPMENT	59	----------	----------	56	3
MISC. PRODUCTS OF MANUFACTURING					
3911 MISC MANUFACTURED PRODUCTS	18,430	834	----------	17,582	14
WASTE & SCRAP MATERIALS					
4011 IRON AND STEEL SCRAP	8,453	1,654	----------	3,808	2,991
4029 WASTE AND SCRAP, NEC	209,924	16,331	----------	95,610	97,983
SPECIAL ITEMS					
4111 WATER	27,125	47	----------	27,040	38
4112 COMMODITIES, NEC	4,693	3,769	----------	894	30

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