AD-A225 634

WATERBORNE COMMERCE OF THE UNITED STATES

Calendar Year 1987

PART 5
NATIONAL SUMMARIES

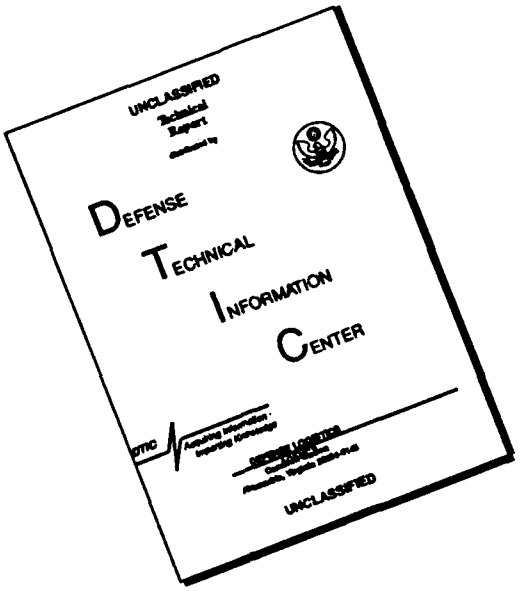
DTIC
ELECTE
AUG 09 1990
S B D

DISTRIBUTION STATEMENT A
Approved for public release;
Distribution Unlimited

DEPARTMENT OF THE ARMY
CORPS OF ENGINEERS
WATER RESOURCES SUPPORT CENTER

WRSC-WCUS-87-5

DISCLAIMER NOTICE



THIS DOCUMENT IS BEST QUALITY AVAILABLE. THE COPY FURNISHED TO DTIC CONTAINED A SIGNIFICANT NUMBER OF PAGES WHICH DO NOT REPRODUCE LEGIBLY.

Unclassified
SECURITY CLASSIFICATION OF THIS PAGE

REPORT DOCUMENTATION PAGE

Form Approved
OMB No. 0704-0188

1a. REPORT SECURITY CLASSIFICATION	1b. RESTRICTIVE MARKINGS
2a. SECURITY CLASSIFICATION AUTHORITY	3. DISTRIBUTION/AVAILABILITY OF REPORT Approved for public release; distribution unlimited.
2b. DECLASSIFICATION/DOWNGRADING SCHEDULE	
4. PERFORMING ORGANIZATION REPORT NUMBER(S)	5. MONITORING ORGANIZATION REPORT NUMBER(S)
6a. NAME OF PERFORMING ORGANIZATION Waterborne Commerce Statistics Center 6b. OFFICE SYMBOL (If applicable) CEWRC-NDC-C	7a. NAME OF MONITORING ORGANIZATION Water Resources Support Center Navigation Division CEWRC-C
6c. ADDRESS (City, State, and ZIP Code) P.O. Box 61280 New Orleans, LA 70161	7b. ADDRESS (City, State, and ZIP Code) Casey Building Fort Belvoir, VA 22060
8a. NAME OF FUNDING/SPONSORING ORGANIZATION Office, Chief of Engineers U.S. Army 8b. OFFICE SYMBOL (If applicable)	9. PROCUREMENT INSTRUMENT IDENTIFICATION NUMBER
8c. ADDRESS (City, State, and ZIP Code) Casimir Pulaski Building 20 Mass Ave., NW Washington, DC 20314	10. SOURCE OF FUNDING NUMBERS PROGRAM ELEMENT NO. / PROJECT NO. / TASK NO. / WORK UNIT ACCESSION NO.

11. TITLE (Include Security Classification) Waterborne Commerce of the United States
Calendar Year - 1987
Part 5, Waterways and Harbors, National Summary

12. PERSONAL AUTHOR(S) Department of the Army; Corps of Engineers

13a. TYPE OF REPORT	13b. TIME COVERED	14. DATE OF REPORT (Year, Month, Day)	15. PAGE COUNT
Annual	FROM 1/1/87 TO 12/31/87	89 May 31	117

16. SUPPLEMENTARY NOTATION
Available from: National Technical Information Service (NTIS)
5285 Port Royal Road
Springfield, VA 22161

17. COSATI CODES		
FIELD	GROUP	SUB-GROUP

18. SUBJECT TERMS (Continue on reverse if necessary and identify by block number)
Waterborne Commerce -- Statistics

19. ABSTRACT (Continue on reverse if necessary and identify by block number)

Waterborne Commerce of the United States (WCUS), Part 5, Calendar Year 1987, is one of a series of five (5) publications containing statistics on the commercial movement of foreign and domestic cargo. WCUS, Part 5, presents a national summary of tons and ton-miles contained in the WCUS Publications 1-4.

20. DISTRIBUTION/AVAILABILITY OF ABSTRACT ☒ UNCLASSIFIED/UNLIMITED ☐ SAME AS RPT. ☐ DTIC USERS	21. ABSTRACT SECURITY CLASSIFICATION
22a. NAME OF RESPONSIBLE INDIVIDUAL David L. Penick	22b. TELEPHONE (Include Area Code) (504)862-1404 22c. OFFICE SYMBOL CEWRC-NDC-C

DD Form 1473, JUN 86 Previous editions are obsolete SECURITY CLASSIFICATION OF THIS PAGE

WATERBORNE COMMERCE OF THE UNITED STATES

CALENDAR YEAR 1987

PART 5

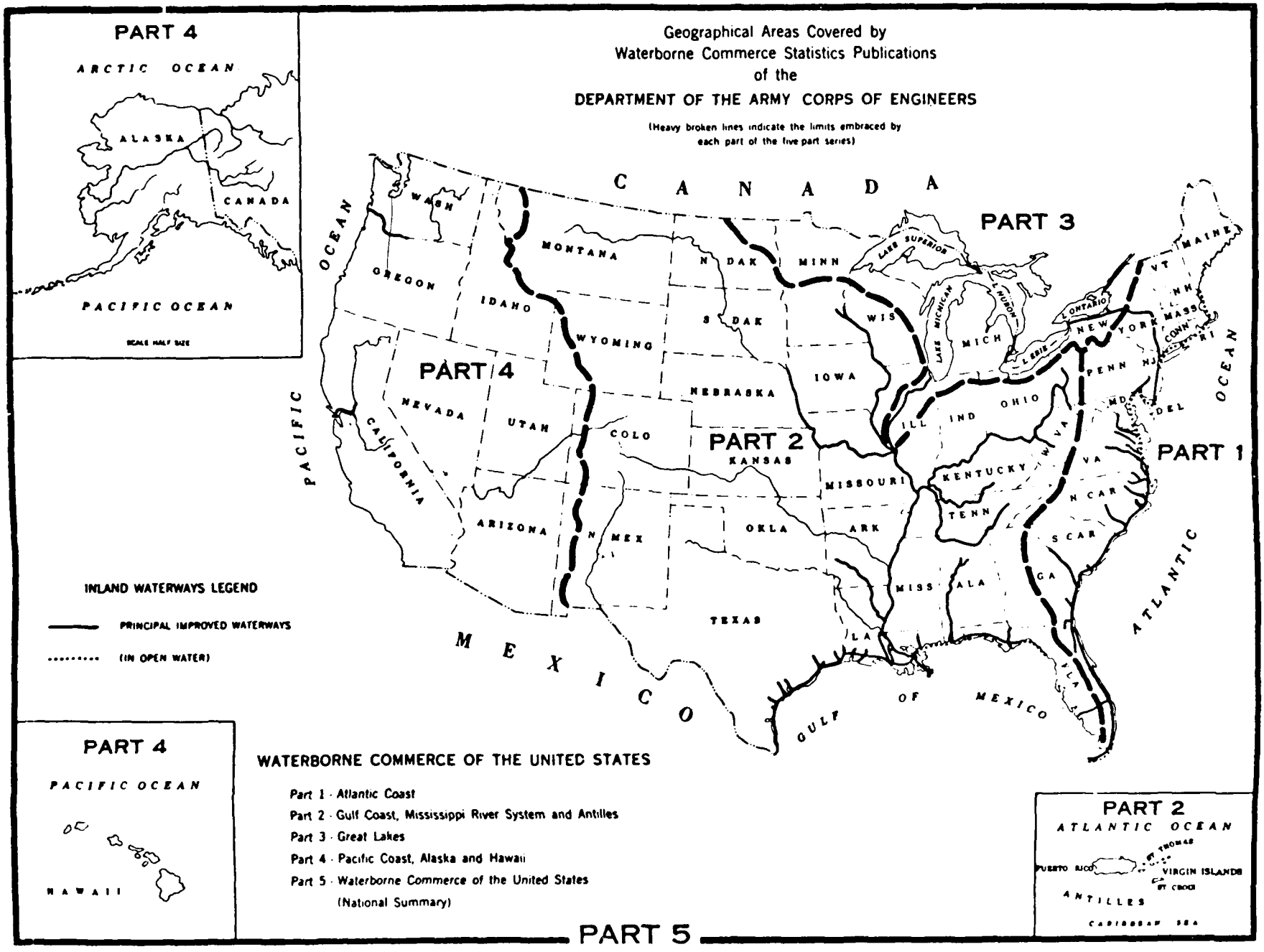
NATIONAL SUMMARIES

COMPILED UNDER THE SUPERVISION OF
THE WATER RESOURCES SUPPORT CENTER
U.S. ARMY CORPS OF ENGINEERS
FORT BELVOIR, VIRGINIA

For sale by:

District Engineer, U.S. Army Engineer District, New Orleans
P.O. Box 60267, New Orleans, Louisiana 70160

Price $2.00


Geographical Areas Covered by
Waterborne Commerce Statistics Publications
of the
DEPARTMENT OF THE ARMY CORPS OF ENGINEERS
(Heavy broken lines indicate the limits embraced by each part of the five part series)
PART 4
ARCTIC OCEAN
ALASKA
CANADA
PACIFIC OCEAN
SCALE HALF SIZE
CANADA
PART 3
PART 4
PART 2
PART 1
PACIFIC OCEAN
ATLANTIC OCEAN
MEXICO
GULF OF MEXICO
WASH
OREGON
IDAHO
MONTANA
WYOMING
N DAK
S DAK
MINN
WIS
IOWA
NEBRASKA
NEVADA
UTAH
COLO
CALIFORNIA
ARIZONA
N MEX
KANSAS
OKLA
TEXAS
MISSOURI
ARK
LA
MISS
ALA
GA
FLA
S CAR
N CAR
TENN
KENTUCKY
VA
W VA
OHIO
IND
ILL
MICH
PENN
NEW YORK
VT
MAINE
N.H.
MASS
CONN
R.I.
N.J.
MD
DEL
LAKE SUPERIOR
LAKE MICHIGAN
L. HURON
L. ERIE
L. 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
ST THOMAS
VIRGIN ISLANDS
ST CROIX
ANTILLES
CARIBBEAN SEA

CONTENTS

TABLE		PAGE
	Map of the United States showing geographical areas covered by each of the five Waterborne Commerce Statistics publications	IV
	Introduction	VII
	Terms for Kind of Traffic	VII
	Commodity Classification for Domestic Waterborne Commerce	IX
	SECTION 1. NATIONAL SUMMARIES	1
	Summary	3
1	Net Total Waterborne Commerce of the United States, 1947 - 1987	5
1A	Foreign Commerce of the United States, 1947 - 1987	5
1B	Domestic Commerce of the United States, 1947 - 1987	6
2	Summary of Foreign and Domestic Waterborne Commerce, by Type of Traffic and Commodity	7
	Charts: Total Waterborne Commerce of the United States, 1978 - 1987	10-11
	Chart: Principal Commodities Carried by Water: Total Commerce	12
2A	Summary of Foreign Commerce at Coastal Ports, by Commodity	13
2B	Summary of Foreign Commerce at Great Lakes Ports, by Commodity	16
3	Commerce at Selected Ports Excluding Great Lakes Ports	19
3A	Commerce at Selected Areas	22
4	Commerce at Selected Ports on the Great Lakes	23
5	Commerce on Selected Waterways of the United States	24
6	Ton-mileage of Freight Carried on the Inland Waterways of the United States, by System	26
7	Ton-mileage of Freight Carried on the Great Lakes System	27
	Chart: Ton-miles of Freight Carried on the Waterways of the United States, 1978 - 1987	28
8	Comparative Statement of Traffic on the Mississippi River System, 1976-1987.	29
9	Comparative Statement of Traffic on the Mississippi River from Minneapolis, Minn., to the Mouth of Passes, 1976 - 1987	29
10	Domestic Barge Traffic: Commodity by Type of Traffic	30
	SECTION 2. DOMESTIC INLAND TRAFFIC - AREAS OF ORIGIN AND DESTINATION OF PRINCIPAL COMMODITIES	33
	Note: The commodities reported in the following tables are identified by code numbers in each column heading; more complete descriptions of the commodities are given in Table 2 of Section 1.	
1	Domestic Inland Movements of Grains, Soybeans, Sugar and Molasses	35
2	Domestic Inland Movements of Logs and Lumber	41
3	Domestic Inland Movements of Bituminous Coal and Lignite	44
4	Domestic Inland Movements of Petroleum and Petroleum Products	47
5	Domestic Inland Movements of Iron and Steel	66
6	Domestic Inland Movements of Chemicals and Related Products	74
	SECTION 3. WATER CARRIAGE TON-MILES	87
1	Total Commerce: Ton-miles and Tons by Type of Traffic and Average Haul, 1977 - 1987	89
2	Domestic Ton-miles: Type of Traffic by Service	89
	Charts: Ton-miles and Average Haul by Type of Traffic, 1978 - 1987	90-91
	Chart 2: Domestic Ton-miles by Type of Service	92
	Chart 3: Domestic Ton-miles by Type of Service, by Type of Traffic	92
3	Domestic Traffic: Tons and Ton-miles of Principal Commodity Groups by Type of Traffic and Service	93
4	Domestic Ton-miles: Commodity by Service	94
5	Domestic Ton-miles: Commodity by Type of Traffic	97
6	Regulated Ton-miles: Commodity by Type of Traffic	100
7	Exempt, for Hire Ton-Miles: Commodity by Type of Traffic	103
8	Private Carriage Ton-miles: Commodity by Type of Traffic	106

Codes
Avail and/or
Dist Special
A-1
QUALITY INSPECTED 4

INTRODUCTION

This publication is one of a series containing statistics on the waterborne commerce of the United States during the calendar year 1987. Four of these publications present detailed data on the movements of commodities and vessels at the ports and harbors and on the waterways and canals of the United States, the Commonwealth of Puerto Rico, and the Virgin Islands, and the fifth contains summary data of the country as a whole. The numbers of the publications and the areas covered are:

Area

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

Both the foreign and domestic commerce moved on 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; as amended by Section 919 of the 1986 Water Resources Development Act.

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 $5,000 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 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. 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 1987 but not reported to the Corps of Engineers until after 28 February 1988 will be included in the next year's, 1988, statistics rather than in this publication, while reports of movements completed in 1986 but reported to the Corps after 28 February 1987 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 1987 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 1987 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 lading 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.

Intraterritory 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 1987. 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	Mennaden
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

PRINCIPAL COMMODITIES IN WATERBORNE COMMERCE
Millions of Tons

	Total Commerce Foreign & Domestic		Foreign Commerce		Domestic Commerce	
	1987	% Change	1987	% Change	1987	% Change
Chemicals	138.4	+ 7.2	68.2	+ 7.6	70.2	+ 6.8
Coal and coke	293.4	- 4.4	97.8	- 7.1	195.6	- 3.0
Grains	135.1	+33.6	89.0	+36.1	46.1	+29.1
Iron Ore, iron and steel	110.1	+ 4.1	50 5	- 4.0	59.6	+12.0
Logs and Lumber	55.2	+ 7.2	32.4	+12.9	22.8	0
Petroleum and products	825.6	+ 4.2	350.3	+ 6.0	475.3	+ 2.9
Sand, gravel and stone	101.6	8.7	9.7	+16.9	91.9	+ 7.9
All other commodities	308.1	+ 4.8	193.1	+ 5.6	115.0	+ 3.5
TOTAL TONNAGE	1967.5	+ 5.0	891.0	+ 6.4	1076.5	+ 3.8

Commodity codes included in each group are given below:

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

Coal and Coke - 1121, 3313 & 2910.

Grains - 0102-0107.

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

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

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

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

All other commodities - All other codes.

TOTAL UNITED STATES WATERBORNE TRAFFIC
Millions of Tons

CATEGORY	1986	1987	% Change
GRAND TOTAL Tons	1874.4	1967.5	+ 5.0
TOTAL Domestic Tons	1037.2	1076.5	+ 3.8
Coastwise	308.0	323.5	+ 5.0
Lakewise	87.4	96.5	+10.4
Internal	560.5	569.8*	+ 1.7
Local	77.4	82.0	+ 5.9
Intraterritory	4.0	4.7	+17.5
TOTAL Foreign Tons	837.2	891.0	+ 6.4
Imports	486.1	507.7	+ 4.4
Exports	351.2	383.3	+ 9.1

Billions of Ton-Miles

GRAND TOTAL Ton-Miles	944.9	968.4	+ 2.5
TOTAL Domestic Ton-Miles	873.4	895.4	+ 2.5
Coastwise	580.9	586.8	+ 1.0
Lakewise	43.2	50.1	+16.0
Internal	248.1	257.3	+ 3.7
Local	1.2	1.2	0
TOTAL Foreign Ton-Miles	71.5	73.0	+ 2.1

SUMMARY OF BARGE TRAFFIC
Millions of Tons

TRAFFIC	1986	1987	% Change
Coastwise	87.4	87.5	+ 0.1
Lakewise	4.2	4.0	- 4.8
Internal	532.1	542.8	+ 2.0
Local	69.5	74.5	+ 7.2
Intraterritory	3.8	4.6	+21.1
TOTAL	697.2	713.4	+ 2.3

* All-time high

TABLE 1--NET TOTAL WATERBORNE COMMERCE OF THE UNITED STATES, CALENDAR YEARS 1947-1987

(IN TONS OF 2,000 POUNDS)

YEAR	FOREIGN AND DOMESTIC, TOTAL	FOREIGN TOTAL	DOMESTIC TOTAL
1947	766,816,730	188,256,115	578,560,615
1948	793,200,465	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	924,128,411	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	1,004,515,776	308,850,798	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	1,395,639,450	507,950,002	887,889,448
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	1,746,788,544	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
1987	1,967,458,261	890,980,045	1,076,478,216

TABLE 1A--FOREIGN COMMERCE OF THE UNITED STATES, CALENDAR YEARS 1947-1987

(IN TONS OF 2,000 POUNDS)

YEAR	IMPORTS				EXPORTS				
	TOTAL	COASTAL PORTS	GREAT LAKES PORTS		TOTAL	COASTAL PORTS	GREAT LAKES PORTS		OTHER*
			CANADIAN	OVERSEAS			CANADIAN	OVERSEAS	
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	43,640,100	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	65,072,313	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	84,426,461	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	95,404,261	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	19,168,514	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	257,173,478	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	168,944,254	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	197,430,445	25,352,496	9,632,291	-------
1973	490,088,015	461,828,145	22,988,904	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	238,686,754	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	25,645,506	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	240,764,157	27,741,857	8,593,906	-------
1978	643,186,863	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	403,882,879	358,805,981	37,216,588	7,860,310	-------
1981	477,191,504	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	409,695,162	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	5,193,374	361,635,933	327,425,828	27,727,141	6,482,968	-------
1986	486,073,464	472,230,980	9,597,584	4,244,940	351,150,039	319,163,161	25,248,148	6,738,734	-------
1987	507,704,274	493,828,162	10,040,313	3,835,779	383,275,771	351,226,492	26,766,116	5,283,163	-------

* 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 1947-1987

(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	57,413,575	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	161,430,662	145,591,636	165,702,829	48,323,356	54,314,207	*
1950	651,358,876	182,543,761	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	224,957,446	47,902,038	54,659,693	1,252,999
1954	653,795,917	187,239,830	145,364,709	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	61,298,859	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	215,460,882	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	151,404,618	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	153,596,664	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	142,862,552	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	***	94,143,696	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
1987	1,076,478,216	323,518,318	96,463,652	569,826,970	***	81,951,080	4,698,196

* 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 1987

(NET TRAFFIC IN TONS OF 2,000 POUNDS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC					
		IMPORTS	EXPORTS	TOTAL	COASTWISE	LAKEWISE	INTERNAL	LOCAL	INTRA-TERRITORY
TOTAL, ALL COMMODITIES	1,967,459,861	507,704,274	383,275,771	1,076,479,816	323,518,318	96,483,652	569,828,570	81,951,080	4,698,196
FARM PRODUCTS									
0101 COTTON, RAW	1,521,520	933	1,512,699	7,888	3,378	----------	4,510	----------	----------
0102 BARLEY AND RYE	4,177,013	61,924	3,349,875	765,214	111	----------	765,103	----------	----------
0103 CORN	75,024,114	31,186	43,646,975	31,345,953	165,263	----------	31,179,206	1,484	----------
0104 OATS	590,768	372,144	4,369	214,255	3,526	----------	210,729	----------	----------
0105 RICE	3,905,274	100,434	2,693,037	1,111,803	90,018	----------	1,021,785	----------	----------
0106 SORGHUM GRAINS	6,878,013	----------	4,909,709	1,968,304	4,195	----------	1,964,109	----------	----------
0107 WHEAT	44,478,046	54,414	33,751,957	10,671,675	210,353	589,021	9,857,143	15,158	----------
0111 SOYBEANS	41,228,434	37	23,145,479	18,082,918	3,446	----------	18,069,559	9,913	----------
0112 FLAXSEED	100	----------	----------	100	100	----------	----------	----------	----------
0119 OILSEEDS, NEC	512,740	27,091	453,772	31,877	1,435	----------	30,442	----------	----------
0121 TOBACCO, LEAF	476,130	229,689	243,986	2,455	2,455	----------	----------	----------	----------
0122 HAY AND FODDER	28,368	----------	----------	28,368	3,685	----------	24,683	----------	----------
0129 FIELD CROPS, NEC	250,604	64,414	122,680	63,510	11,047	----------	52,355	108	----------
0131 FRESH FRUITS	1,815,656	168,254	1,289,306	358,096	357,728	366	----------	----------	2
0132 BANANAS AND PLANTAINS	3,540,217	3,528,501	1,487	12,229	12,229	----------	----------	----------	----------
0133 COFFEE	1,315,908	1,202,611	58,449	54,848	54,846	----------	----------	----------	2
0134 COCOA BEANS	304,650	294,133	6,006	4,511	4,511	----------	----------	----------	----------
0141 FRESH AND FROZEN VEGETABLES	1,256,942	205,433	702,920	348,589	325,518	927	22,144	----------	----------
0151 LIVE ANIMALS	84,300	260	12,247	71,793	71,793	----------	----------	----------	----------
0161 ANIMALS AND PRODUCTS, NEC	276,409	127,259	128,264	20,886	18,650	----------	2,235	----------	1
0191 MISCELLANEOUS FARM PRODUCTS	92,975	45,566	24,113	23,296	20,609	2	2,674	----------	11
FOREST PRODUCTS									
0841 CRUDE RUBBER AND ALLIED GUMS	1,229,456	1,213,021	15,366	1,071	1,071	----------	----------	----------	----------
0861 FOREST PRODUCTS, NEC	292,038	150,414	37,892	103,732	16,594	----------	87,138	----------	----------
FRESH FISH & OTHER MARINE PRODUCTS									
0911 FRESH FISH, EXCEPT SHELLFISH	1,776,149	599,465	279,555	897,129	71,294	173	822,574	2,048	1,040
0912 SHELLFISH, EXCEPT PREPARED	802,236	240,591	58,008	503,637	9,992	----------	445,981	47,664	----------
0913 MENHADEN	24	----------	----------	24	----------	----------	22	2	----------
0931 MARINE SHELLS, UNMANUFACTURED	3,890,410	2,938	8,971	3,878,501	937	----------	3,877,162	402	----------
METALLIC ORES									
1011 IRON ORE AND CONCENTRATES	74,028,721	17,947,217	5,774,063	50,307,441	396	48,204,062	1,851,605	250,978	----------
1021 COPPER ORE AND CONCENTRATES	532,628	62	466,139	66,427	----------	----------	66,427	----------	----------
1051 ALUMINUM ORES, CONCENTRATES	16,681,557	15,086,769	1,313,861	280,927	----------	----------	280,927	----------	----------
1061 MANGANESE ORES, CONCENTRATES	686,462	337,899	8,095	340,468	336	500	338,232	1,400	----------
1091 NONFERROUS ORES, CONCENT, NEC	3,040,320	1,837,646	763,829	438,845	2,849	----------	435,996	----------	----------
COAL									
1121 COAL AND LIGNITE	271,340,997	1,311,257	79,402,989	190,626,751	11,230,386	17,763,871	157,868,406	3,764,088	----------
CRUDE PETROLEUM									
1311 CRUDE PETROLEUM	440,996,461	237,713,530	173,830	203,109,101	159,560,994	2,528	41,035,993	2,503,246	6,340
NONMETALLIC MINERALS, EXCEPT FUELS									
1411 LIMESTONE	30,583,367	627,257	3,137,396	26,818,714	2,882	21,234,747	5,571,164	9,921	----------
1412 BUILDING STONE, UNWORKED	43,883	----------	42,776	1,107	840	267	----------	----------	----------
1442 SAND, GRAVEL, CRUSHED ROCK	70,336,805	3,816,943	1,454,310	65,065,552	2,382,540	572,362	54,019,283	8,088,884	2,503
1451 CLAY	5,393,520	2,124,202	2,374,008	895,310	8,277	25,602	800,926	60,505	----------
1471 PHOSPHATE ROCK	16,138,825	548,964	9,091,330	6,498,531	6,444,023	----------	54,508	----------	----------
1479 NATURAL FERTILIZER MATS, NEC	27,186	22,919	----------	4,269	----------	----------	4,269	----------	----------
1491 SALT	5,878,873	5,322,290	556,583	*	*	*	*	*	*
1492 SULPHUR, DRY	2,332,146	----------	2,304,858	27,288	27,288	----------	----------	----------	----------
1493 SULPHUR, LIQUID	6,623,686	----------	----------	6,623,686	3,724,670	----------	2,809,062	89,954	----------
1494 GYPSUM, CRUDE AND PLASTERS	11,144,665	9,619,976	41,441	1,483,248	16,953	1,060,126	405,169	----------	----------
1499 NONMETALLIC MINERALS, NEC	6,888,257	1,242,955	687,045	4,958,257	119,211	811,724	3,962,633	64,689	----------
ORDNANCE & ACCESSORIES									
1911 ORDNANCE AND ACCESSORIES	33,236	25,948	5,865	1,423	1,423	----------	----------	----------	----------
FOOD & KINDRED PRODUCTS									
2011 MEAT, FRESH, CHILLED, FROZEN	2,063,149	793,799	909,984	359,366	357,512	1,849	----------	----------	5
2012 MEAT AND PRODUCTS, NEC	595,667	300,561	30,241	64,865	64,862	----------	----------	----------	3
2014 TALLOW, ANIMAL FATS AND OILS	1,210,829	----------	1,143,878	66,951	10,216	----------	56,735	----------	----------
2015 ANIMAL BY-PRODUCTS, NEC	718,961	14,621	689,737	14,603	3,523	----------	11,080	----------	----------
2021 DAIRY PRODUCTS, NEC	256,466	168,257	26,867	61,342	60,265	1,077	----------	----------	----------
2022 DRIED MILK AND CREAM	425,491	48,348	349,732	27,411	27,411	----------	----------	----------	----------
2031 FISH AND SHELLFISH, PREPARED	814,847	349,914	63,904	401,029	396,154	----------	4,869	----------	6
2034 VEGETABLES AND PREP, NEC	1,256,822	786,157	186,330	284,335	270,369	897	13,069	----------	----------
2039 PREP FRUIT AND VEG JUICE, NEC	3,152,285	2,641,093	430,519	511,673	511,595	----------	----------	----------	78
2041 WHEAT FLOUR AND SEMOLINA	1,484,535	----------	1,446,275	36,260	32,165	----------	4,095	----------	----------
2042 ANIMAL FEEDS	20,318,012	383,024	11,269,513	8,725,475	253,406	2,833	8,444,254	24,856	126
2049 GRAIN MILL PRODUCTS, NEC	11,900,063	262,074	6,512,273	5,125,716	72,055	----------	5,053,646	----------	13
2061 SUGAR	4,356,749	1,576,108	525,467	2,255,174	1,798,399	----------	456,775	----------	----------
2062 MOLASSES	2,297,559	1,091,237	365,841	840,481	176,142	----------	564,176	93,413	4,750
2081 ALCOHOLIC BEVERAGES	3,062,203	2,354,261	272,086	435,856	435,785	----------	51	----------	20
2091 VEGETABLE OILS, MARG, SHORT	3,928,285	1,331,143	1,353,222	1,243,920	86,530	----------	1,084,487	72,696	7
2092 ANIMAL OILS AND FATS, NEC	156,568	15,464	124,350	18,754	786	----------	11,062	6,906	----------
2094 GROCERIES	477,658	----------	----------	477,658	467,686	184	4,972	121	4,695
2095 ICE	344,745	238,484	1,608	104,653	178	81	103,718	676	----------
2099 MISCELLANEOUS FOOD PRODUCTS	3,943,452	1,008,769	1,344,023	1,590,660	1,361,930	13,860	206,969	8,800	1,101

* 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 1987--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	229,587	7,596	198,287	23,704	23,704	----------	----------	----------	----------
BASIC TEXTILES									
2221 BASIC TEXTILE PRODUCTS	1,892,207	1,275,790	546,232	70,185	46,371	----------	23,803	4	7
2212 TEXTILE FIBERS, NEC	111,257	69,733	26,971	14,553	7,869	----------	6,684	----------	----------
APPAREL & OTHER FINISHED TEXTILE PRODUCTS, INCLUDING KNIT									
2311 APPAREL	1,443,451	1,124,134	66,667	252,650	252,591	----------	7	----------	52
LUMBER & WOOD PRODS.,EXC. FURNITURE									
2411 LOGS	18,614,225	288,141	17,701,912	624,172	2,160	48	619,291	2,673	----------
2412 RAFTED LOGS	13,391,224	----------	----------	13,391,224	3,150	----------	10,487,836	2,900,238	----------
2413 FUEL WOOD, CHARCOAL, WASTES	323,199	162,383	13,388	147,428	16,995	----------	130,433	----------	----------
2414 TIMBER, POSTS, POLES, PILING	97,301	6,346	48,112	42,843	22,812	2,680	14,158	3,193	----------
2415 PULPWOOD, LOG	3,572,813	30,831	1,870	3,540,112	350	----------	3,532,762	7,000	----------
2416 WOOD CHIPS, STAVES, MOLDINGS	8,969,654	436,636	5,228,395	3,304,623	49	----------	3,259,954	44,620	----------
2421 LUMBER	7,187,302	2,415,454	3,397,895	1,373,953	1,319,396	15,408	39,119	28	2
2431 VENEER, PLYWOOD, WORKED WOOD	1,893,428	1,201,990	546,665	144,773	92,664	3,367	48,228	507	7
2491 WOOD MANUFACTURES, NEC	892,578	377,538	340,960	174,080	164,277	1,034	7,804	964	1
FURNITURE & FIXTURES									
2511 FURNITURE AND FIXTURES	1,437,256	1,153,060	65,257	218,939	218,079	8	92	----------	760
PULP, PAPER & ALLIED PRODUCTS									
2611 PULP	5,893,346	606,421	4,582,173	704,752	69,015	23,471	612,266	----------	----------
2621 STANDARD NEWSPRINT PAPER	2,576,994	2,039,955	465,237	71,802	10,495	21,279	40,028	----------	----------
2631 PAPER AND PAPERBOARD	6,096,421	1,919,532	3,554,674	622,215	146,641	84,099	391,066	409	----------
2691 PULP AND PAPER PRODUCTS, NEC	1,713,175	162,539	177,948	1,372,688	374,133	----------	991,322	7,149	84
PRINTED MATTER									
2711 PRINTED MATTER	290,715	193,886	75,559	21,270	21,270	----------	----------	----------	----------
CHEMICALS & ALLIED PRODUCTS									
2810 SODIUM HYDROXIDE	5,696,842	----------	----------	5,696,842	1,211,602	9,973	4,237,229	238,038	----------
2811 CRUDE TAR, OIL, GAS PRODUCTS	2,322,171	480,574	358,000	1,483,597	52,973	23,069	1,268,062	139,493	----------
2812 DYES, PIGMENT, TANNING MATS	22,908	----------	22,002	906	906	----------	----------	----------	----------
2813 ALCOHOLS	7,917,844	1,573,730	1,038,488	5,305,626	694,532	----------	3,902,981	708,113	----------
2816 RADIOACTIVE MATERIALS, WASTES	17,981	9,220	6,292	2,469	1,125	----------	1,344	----------	----------
2817 BENZENE AND TOLUENE	7,892,358	807,303	616,930	6,468,125	465,814	38,254	4,467,636	1,492,547	3,874
2818 SULPHURIC ACID	2,172,400	----------	----------	2,172,400	100,752	----------	1,539,105	532,540	3
2819 BASIC CHEMICALS AND PROD, NEC	57,423,868	14,681,030	15,368,578	27,374,260	4,793,408	79,998	20,360,919	2,139,931	4
2821 PLASTIC MATERIALS	3,937,142	750,877	3,067,777	118,488	112,909	----------	5,578	----------	1
2822 SYNTHETIC RUBBER	481,634	13,322	396,725	71,587	12,998	----------	58,589	----------	----------
2823 SYNTHETIC (MAN-MADE) FIBERS	353,694	83,668	265,444	4,582	4,582	----------	----------	----------	----------
2831 DRUGS	220,794	104,699	78,644	37,451	37,419	----------	----------	----------	32
2841 SOAP	708,730	153,035	406,896	148,799	142,909	----------	5,715	----------	175
2851 PAINTS	597,400	476,321	89,694	31,385	31,224	----------	160	----------	1
2861 GUM AND WOOD CHEMICALS	628,110	12,348	195,083	420,679	78,713	5,085	330,251	6,630	----------
2871 NITROGENOUS CHEM FERTILIZERS	9,989,634	2,031,190	2,564,183	5,394,261	605,596	37,976	4,701,819	42,870	6,800
2872 POTASSIC CHEM FERTILIZERS	6,000,274	2,325,370	2,104,229	1,570,675	135,391	20	1,417,633	17,631	----------
2873 PHOSPHATIC CHEM FERTILIZERS	2,080,827	54,357	1,319,284	707,186	192,808	----------	512,860	1,518	----------
2876 INSECTICIDES, DISINFECTANTS	254,074	68,389	173,899	11,786	11,704	----------	82	----------	----------
2879 FERTILIZER AND MATERIALS, NEC	12,055,499	66,375	5,899,378	6,089,746	1,054,603	----------	5,005,373	29,755	15
2891 MISCELLANEOUS CHEMICAL PROD	2,343,550	497,383	1,197,461	648,706	272,825	----------	366,500	9,380	1
PETROLEUM & COAL PRODUCTS									
2911 GASOLINE	102,941,857	19,837,435	1,777,440	81,326,982	40,643,136	648,813	28,434,771	11,183,155	417,107
2912 JET FUEL	14,853,390	3,021,546	1,473,810	10,358,034	5,219,494	25,969	4,384,615	365,187	362,769
2913 KEROSENE	2,606,661	77,047	61,190	2,468,424	1,245,132	9,442	841,878	362,594	9,378
2914 DISTILLATE FUEL OIL	73,439,380	12,442,854	4,281,073	56,715,453	24,463,670	381,400	18,874,432	12,167,681	828,270
2915 RESIDUAL FUEL OIL	144,034,222	41,037,128	12,017,685	90,979,409	28,025,620	395,404	36,104,337	24,177,924	2,276,124
2916 LUBRICATING OILS AND GREASES	9,518,525	1,468,639	2,195,692	5,854,194	2,765,506	47,377	2,751,227	290,084	----------
2917 NAPHTHA, PETROLEUM SOLVENTS	13,636,581	5,947,835	147,703	7,541,043	1,611,517	1,400	4,092,789	1,192,682	642,655
2918 ASPHALT, TAR, AND PITCHES	13,167,756	2,208,560	142,005	10,817,191	3,562,735	639,731	5,878,905	735,798	22
2920 COKE, PETROLEUM COKE	22,043,754	1,144,031	15,904,572	4,995,151	89	285,875	4,275,830	433,357	----------
2921 LIQUEFIED GASES	5,919,924	2,927,435	1,243,822	1,748,667	364,826	596	1,390,453	2,388	408
2951 ASPHALT BUILDING MATERIALS	39,676	----------	16,970	22,706	22,687	----------	3	----------	16
2991 PETROLEUM AND COAL PROD, NEC	4,496,047	59,451	69,297	4,367,299	1,752,878	----------	2,255,227	359,194	----------
RUBBER & MISC. PLASTIC PRODUCTS									
3011 RUBBER AND MISC PLASTIC PROD	2,468,714	1,927,952	358,712	182,050	169,928	11,899	169	----------	54
LEATHER & LEATHER PRODUCTS									
3111 LEATHER AND LEATHER PRODUCTS	985,435	871,528	86,160	27,747	27,741	----------	----------	----------	6
STONE, CLAY, GLASS,& CONCRETE PRO									
3211 GLASS AND GLASS PRODUCTS	827,768	492,882	294,500	40,386	34,499	----------	5,884	----------	3
3241 BUILDING CEMENT	25,459,901	13,843,482	59,470	11,536,949	1,628,266	2,567,898	6,671,399	669,377	9
3251 STRUCTURAL CLAY PRODUCTS	1,101,603	907,272	112,710	81,621	72,089	----------	9,525	----------	7
3271 LIME	1,373,813	425	2,429	1,370,959	2,816	----------	1,368,143	----------	----------
3281 CUT STONE AND STONE PRODUCTS	637,891	601,725	17,402	18,764	17,359	----------	1,405	----------	----------
3291 MISC NONMETALLIC MINERAL PROD	1,431,157	835,290	267,321	328,546	166,192	1,041	148,237	4,420	8,656

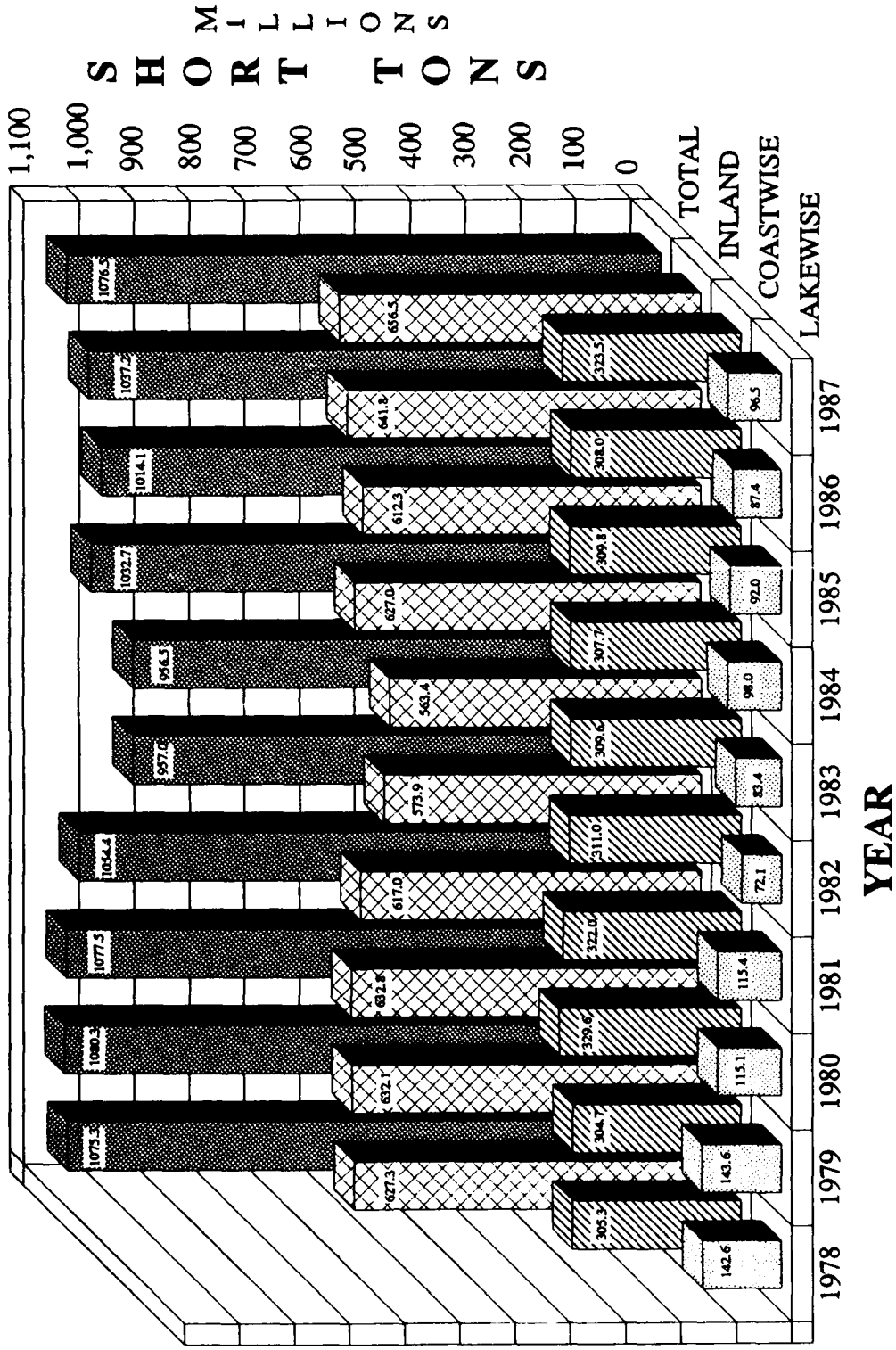
TABLE 2--SUMMARY OF FOREIGN AND DOMESTIC WATERBORNE COMMERCE, BY TYPE OF TRAFFIC AND COMMODITY, CALENDAR YEAR 1987--CONTINUED

(NET TRAFFIC IN TONS OF 2,000 POUNDS)

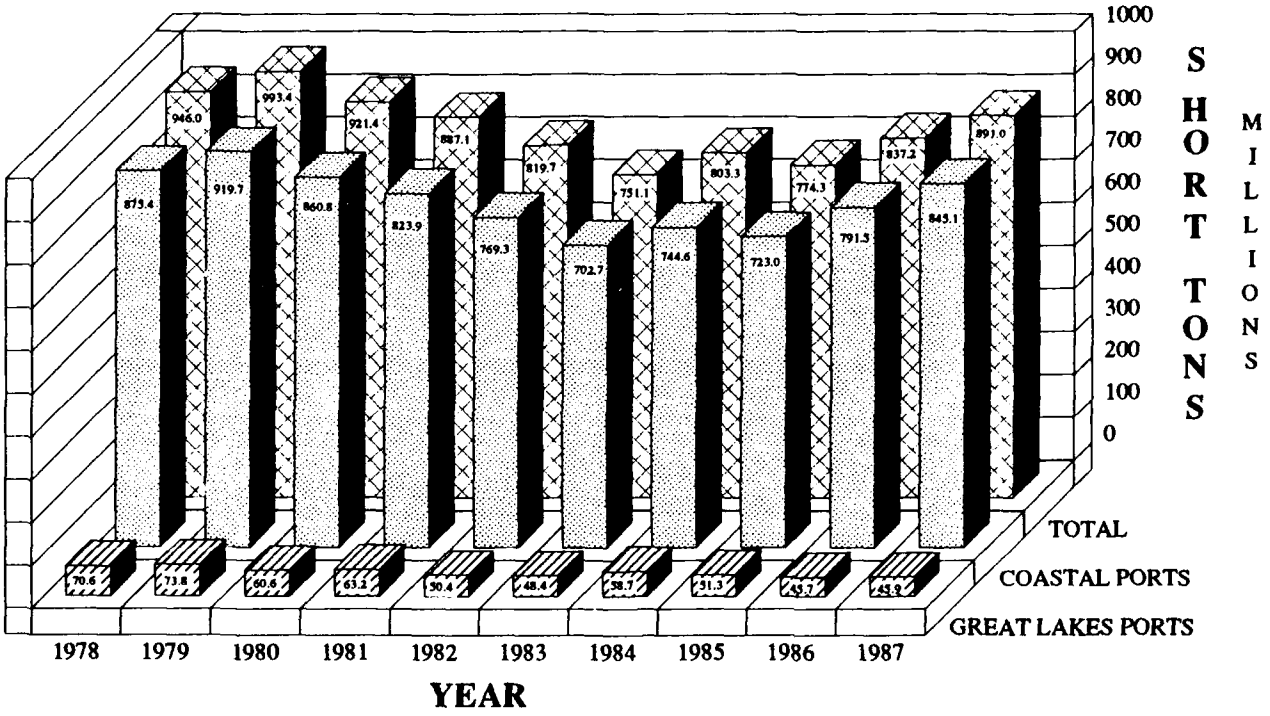
COMMODITY	TOTAL	FOREIGN		DOMESTIC					
		IMPORTS	EXPORTS	TOTAL	COASTWISE	LAKEWISE	INTERNAL	LOCAL	INTRA-TERRITORY
PRIMARY METAL PRODUCTS									
3311 PIG IRON	587,802	368,897	48,625	170,280	202	----------	170,078	----------	----------
3312 SLAG	1,494,119	69,547	----------	1,424,572	22,329	655,080	747,163	----------	----------
3313 COKE, PET ASPHALTS, SOLVENTS	113	----------	----------	113	48	----------	65	----------	----------
3314 IRON AND STEEL PRIMARY FORMS	3,682,324	2,083,929	31,418	1,586,977	12,395	53,877	1,509,120	11,585	----------
3315 IRON, STEEL SHAPES, EXC SHEET	13,495,551	11,529,975	50,724	1,914,852	69,910	----------	1,839,778	5,163	1
3316 IRON AND STEEL PLATES, SHEETS	1,114,069	98,632	394,704	620,733	23,454	90	583,386	13,803	----------
3317 IRON AND STEEL PIPE AND TUBE	3,385,024	2,117,993	119,534	1,147,497	45,748	27	1,095,218	6,503	1
3318 FERROALLOYS	2,097,018	1,086,870	74,941	935,207	13,266	----------	914,729	7,212	----------
3319 IRON AND STEEL PRODUCTS, NEC	808,632	301,265	90,913	416,454	40,256	7,378	368,820	----------	----------
3321 NONFERROUS METALS, NEC	268,123	167,051	87,078	13,994	5,090	----------	8,783	120	1
3322 COPPER ALLOYS, UNWORKED	719,564	592,672	79,098	47,794	9,777	----------	35,969	2,048	----------
3323 LEAD AND ZINC, UNWORKED	516,394	391,885	38,215	86,294	2,003	----------	83,236	1,055	----------
3328 ALUMINUM AND ALLOYS, UNWORKED	1,213,457	747,753	382,240	83,464	11,392	----------	71,002	1,068	2
FABRICATED METAL PRODUCTS, EXCEP ORDNANCE, MACHINERY,& TRANS. EQUI									
3411 FABRICATED METAL PRODUCTS	5,519,675	3,399,604	413,613	1,706,458	1,483,281	72,550	113,920	22,346	14,361
MACHINERY, EXCEPT ELECTRICAL									
3511 MACHINERY, EXCEPT ELECTRICAL	6,135,468	4,081,598	1,323,405	730,465	246,349	887	474,326	8,799	104
ELECTRICAL MACHINERY, EQUIPMENT & SUPPLIES									
3611 ELECTRICAL MACH AND EQUIP	4,033,233	3,211,205	694,582	127,446	120,662	----------	6,174	----------	610
TRANSPORTATION EQUIPMENT									
3711 MOTOR VEHICLES, PARTS, EQUIP	8,928,192	7,345,302	724,752	858,138	834,931	5,814	16,715	36	642
3721 AIRCRAFT AND PARTS	31,350	10,668	17,820	2,862	1,104	----------	1,758	----------	----------
3731 SHIPS AND BOATS	151,720	70,830	57,638	23,252	19,944	----------	3,308	----------	----------
3791 MISC TRANSPORTATION EQUIPMENT	182,344	42,207	44,257	95,880	93,653	----------	2,177	43	7
INSTRUMENTS, PHOTOGRAPHIC & OPTIC GOODS, WATCHES & CLOCKS									
3811 INSTR, TIME, PHOTO, OPT GOODS	558,448	373,431	149,762	35,255	35,083	----------	158	----------	14
MISC. PRODUCTS OF MANUFACTURING									
3911 MISC MANUFACTURED PRODUCTS	3,833,632	1,814,441	89,581	1,529,610	387,656	36	1,141,613	77	28
WASTE & SCRAP MATERIALS									
4011 IRON AND STEEL SCRAP	12,948,538	141,990	9,415,234	3,391,314	79,572	2	2,828,606	483,134	----------
4012 NONFERROUS METAL SCRAP	1,527,159	629,072	876,524	21,563	10,632	----------	10,930	----------	1
4022 TEXTILE WASTE, SCRAP, SWEEP	283,224	5,802	272,514	4,908	4,908	----------	----------	----------	----------
4024 PAPER WASTE AND SCRAP	3,454,930	7,443	3,446,367	1,120	1,056	----------	64	----------	----------
4029 WASTE AND SCRAP, NEC	22,763,037	----------	----------	22,763,037	219,153	24	16,890,989	5,652,871	----------
SPECIAL ITEMS									
8111 WATER	899,290	----------	----------	899,290	7,850	----------	852,420	39,020	----------
8112 COMMODITIES, NEC	5,317,517	483,679	481,641	4,352,197	3,701,560	37,831	194,941	312,643	105,222
8119 EMPTY CONTAINERS	63,904	----------	----------	63,904	45,039	3	18,492	370	----------
9999 DEPARTMENT OF DEFENSE AND SCI	91,649	----------	90,049	1,600	----------	----------	1,600	----------	----------

DOMESTIC WATERBORNE COMMERCE OF THE U.S.

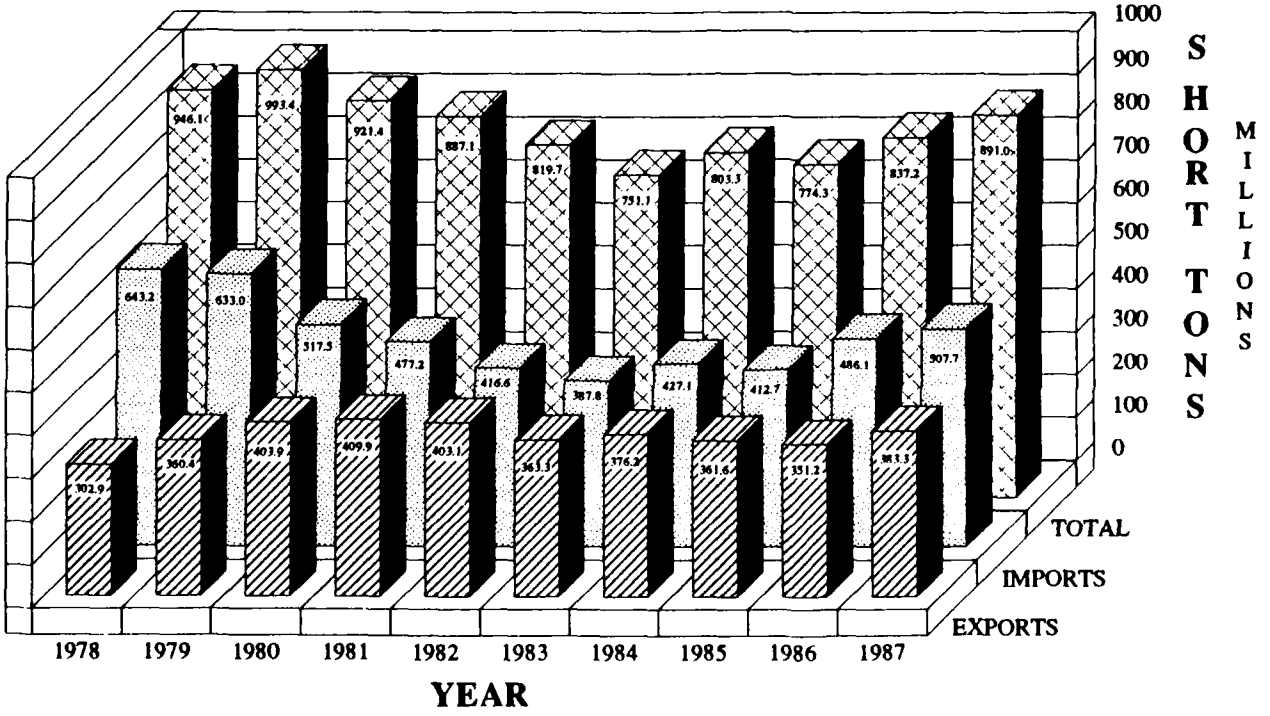
BY TYPE OF TRAFFIC



FOREIGN WATERBORNE COMMERCE OF THE UNITED STATES GREAT LAKES vs. COASTAL PORTS 1978 – 1987



FOREIGN WATERBORNE IMPORTS AND EXPORTS 1978 – 1987

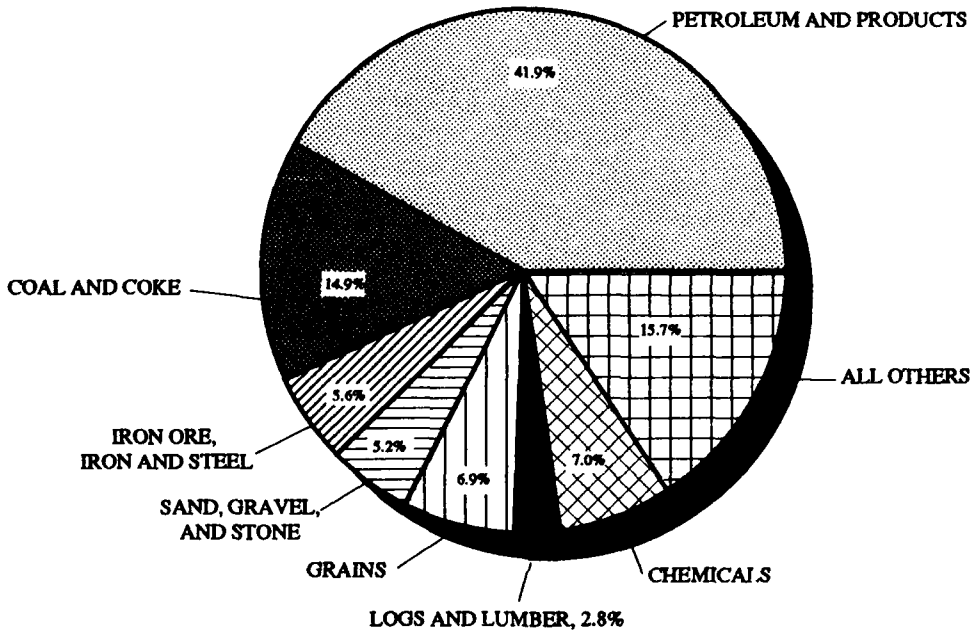


12 NATIONAL SUMMARIES

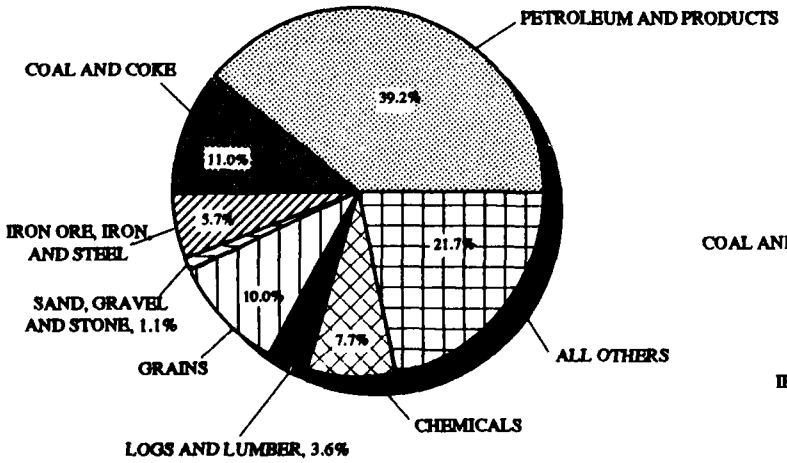
PRINCIPAL COMMODITIES CARRIED BY WATER

CALENDER YEAR 1987

TOTAL COMMERCE



FOREIGN COMMERCE



DOMESTIC COMMERCE

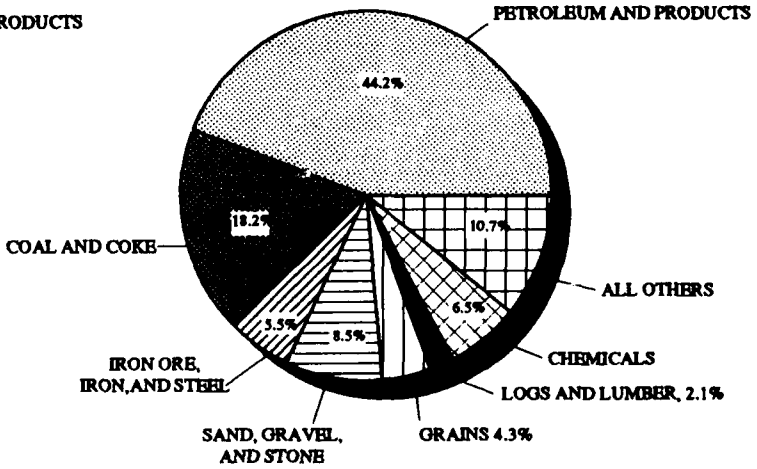


TABLE 2A--SUMMARY OF FOREIGN COMMERCE AT COASTAL PORTS, BY COMMODITY, CALENDAR YEAR 1987

(IN TONS OF 2,000 POUNDS)

	COMMODITY	TOTAL	IMPORTS	EXPORTS
	TOTAL, ALL COMMODITIES	845,054,674	493,828,182	351,226,492
	FARM PRODUCTS			
0101	COTTON, RAW	1,513,632	933	1,512,699
0102	BARLEY AND RYE	2,922,945	54,692	2,868,253
0103	CORN	41,918,940	31,186	41,887,754
0104	OATS	331,952	327,583	4,369
0105	RICE	2,791,879	100,434	2,691,445
0106	SORGHUM GRAINS	4,909,709	----------	4,909,709
0107	WHEAT	31,959,642	7,925	31,951,717
0111	SOYBEANS	22,098,631	37	22,098,594
0119	OILSEEDS, NEC	343,008	23,252	319,756
0121	TOBACCO, LEAF	473,675	229,689	243,986
0129	FIELD CROPS, NEC	178,134	64,313	113,821
0131	FRESH FRUITS	1,457,560	168,254	1,289,306
0132	BANANAS AND PLANTAINS	3,527,988	3,526,501	1,487
0133	COFFEE	1,261,033	1,202,584	58,449
0134	COCOA BEANS	300,139	294,133	6,006
0141	FRESH AND FROZEN VEGETABLES	868,320	205,401	662,919
0151	LIVE ANIMALS	12,507	260	12,247
0161	ANIMALS AND PRODUCTS, NEC	255,357	127,101	128,256
0191	MISCELLANEOUS FARM PRODUCTS	69,674	45,561	24,113
	FOREST PRODUCTS			
0841	CRUDE RUBBER AND ALLIED GUMS	1,226,940	1,211,574	15,366
0861	FOREST PRODUCTS, NEC	188,190	150,298	37,892
	FRESH FISH & OTHER MARINE PRODUCTS			
0911	FRESH FISH, EXCEPT SHELLFISH	878,522	599,465	279,057
0912	SHELLFISH, EXCEPT PREPARED	298,589	240,581	58,008
0931	MARINE SHELLS, UNMANUFACTURED	11,909	2,938	8,971
	METALLIC ORES			
1011	IRON ORE AND CONCENTRATES	14,054,450	14,053,316	1,134
1021	COPPER ORE AND CONCENTRATES	466,201	62	466,139
1051	ALUMINUM ORES, CONCENTRATES	16,361,041	15,047,180	1,313,861
1061	MANGANESE ORES, CONCENTRATES	345,994	337,899	8,095
1091	NONFERROUS ORES, CONCENT, NEC	2,537,429	1,773,600	763,829
	COAL			
1121	COAL AND LIGNITE	64,981,604	1,280,285	63,701,319
	CRUDE PETROLEUM			
1311	CRUDE PETROLEUM	237,786,963	237,613,133	173,830
	NONMETALLIC MINERALS, EXCEPT FUELS			
1411	LIMESTONE	703,559	627,257	76,302
1412	BUILDING STONE, UNWORKED	42,776	----------	42,776
1442	SAND, GRAVEL, CRUSHED ROCK	3,637,620	2,562,600	1,075,020
1451	CLAY	4,371,501	2,113,657	2,257,844
1471	PHOSPHATE ROCK	9,640,294	548,964	9,091,330
1479	NATURAL FERTILIZER MATS, NEC	22,919	22,919	----------
1491	SALT	4,265,782	3,947,266	318,516
1492	SULPHUR, DRY	2,304,858	----------	2,304,858
1494	GYPSUM, CRUDE AND PLASTERS	9,661,417	9,619,976	41,441
1499	NONMETALLIC MINERALS, NEC	1,836,009	1,155,833	680,176
	ORDNANCE & ACCESSORIES			
1911	ORDNANCE AND ACCESSORIES	31,790	25,925	5,865
	FOOD & KINDRED PRODUCTS			
2011	MEAT, FRESH, CHILLED, FROZEN	1,703,783	793,799	909,984
2012	MEAT AND PRODUCTS, NEC	330,762	300,521	30,241
2014	TALLOW, ANIMAL FATS AND OILS	1,124,206	----------	1,124,206
2015	ANIMAL BY-PRODUCTS, NEC	704,358	14,621	689,737
2021	DAIRY PRODUCTS, NEC	195,124	168,257	26,867
2022	DRIED MILK AND CREAM	365,466	48,348	317,118
2031	FISH AND SHELLFISH, PREPARED	413,593	349,818	63,775
2034	VEGETABLES AND PREP, NEC	972,261	785,991	186,270
2039	PREP FRUIT AND VEG JUICE, NEC	2,637,821	2,207,302	430,519
2041	WHEAT FLOUR AND SEMOLINA	1,421,408	----------	1,421,406
2042	ANIMAL FEEDS	11,576,906	381,278	11,195,628
2049	GRAIN MILL PRODUCTS, NEC	6,693,390	261,207	6,432,183
2061	SUGAR	2,090,450	1,564,983	525,467
2062	MOLASSES	1,457,076	1,091,237	365,841
2081	ALCOHOLIC BEVERAGES	2,623,581	2,351,495	272,086
2091	VEGETABLE OILS, MARG, SHORT	2,652,239	1,329,916	1,322,323
2092	ANIMAL OILS AND FATS, NEC	139,814	15,464	124,350
2095	ICE	239,933	238,325	1,608
2099	MISCELLANEOUS FOOD PRODUCTS	2,279,544	1,007,875	1,271,669
	TOBACCO PRODUCTS			
2111	TOBACCO MANUFACTURES	205,883	7,596	198,287
	BASIC TEXTILES			
2211	BASIC TEXTILE PRODUCTS	1,809,767	1,263,547	546,220
2212	TEXTILE FIBERS, NEC	96,704	69,733	26,971

TABLE 2A--SUMMARY OF FOREIGN COMMERCE AT COASTAL PORTS, BY COMMODITY, CALENDAR YEAR 1987--CONTINUED

(IN TONS OF 2,000 POUNDS)

COMMODITY	TOTAL	IMPORTS	EXPORTS
APPAREL & OTHER FINISHED TEXTILE PRODUCTS, INCLUDING KNIT			
2311 APPAREL	1,189,718	1,124,012	65,706
LUMBER & WOOD PRODS.,EXC. FURNITURE			
2411 LOGS	17,989,994	288,082	17,701,912
2413 FUEL WOOD, CHARCOAL, WASTES	175,771	162,383	13,388
2414 TIMBER, POSTS, POLES, PILING	54,456	6,344	48,112
2415 PULPWOOD, LOG	32,701	30,831	1,870
2416 WOOD CHIPS, STAVES, MOLDINGS	5,665,031	436,636	5,228,395
2421 LUMBER	5,795,106	2,399,990	3,395,116
2431 VENEER, PLYWOOD, WORKED WOOD	1,747,867	1,201,245	546,622
2491 WOOD MANUFACTURES, NEC	718,472	377,512	340,960
FURNITURE & FIXTURES			
2511 FURNITURE AND FIXTURES	1,217,511	1,152,272	65,239
PULP, PAPER & ALLIED PRODUCTS			
2611 PULP	5,013,902	454,801	4,559,101
2621 STANDARD NEWSPRINT PAPER	2,357,060	1,891,829	465,231
2631 PAPER AND PAPERBOARD	5,472,563	1,918,107	3,554,456
2691 PULP AND PAPER PRODUCTS, NEC	340,057	162,200	177,857
PRINTED MATTER			
2711 PRINTED MATTER	269,307	193,765	75,542
CHEMICALS & ALLIED PRODUCTS			
2811 CRUDE TAR, OIL, GAS PRODUCTS	781,173	429,486	351,687
2812 DYES, PIGMENT, TANNING MATS	21,999	----------	21,999
2813 ALCOHOLS	2,583,281	1,545,990	1,037,291
2816 RADIOACTIVE MATERIALS, WASTES	15,512	9,220	6,292
2817 BENZENE AND TOLUENE	1,367,942	783,745	584,197
2819 BASIC CHEMICALS AND PROD, NEC	29,983,736	14,619,117	15,364,619
2821 PLASTIC MATERIALS	3,814,822	747,445	3,067,377
2822 SYNTHETIC RUBBER	409,930	13,205	396,725
2823 SYNTHETIC (MAN-MADE) FIBERS	349,112	83,668	265,444
2831 DRUGS	182,776	104,197	78,579
2841 SOAP	557,358	152,710	404,648
2851 PAINTS	542,081	452,413	89,668
2861 GUM AND WOOD CHEMICALS	207,411	12,328	195,083
2871 NITROGENOUS CHEM FERTILIZERS	4,444,216	1,880,053	2,564,163
2872 POTASSIC CHEM FERTILIZERS	3,185,875	1,081,646	2,104,229
2873 PHOSPHATIC CHEM FERTILIZERS	1,373,641	54,357	1,319,284
2876 INSECTICIDES, DISINFECTANTS	242,207	68,325	173,882
2879 FERTILIZER AND MATERIALS, NEC	5,937,486	38,108	5,899,378
2891 MISCELLANEOUS CHEMICAL PROD	1,690,410	493,355	1,197,055
PETROLEUM & COAL PRODUCTS			
2911 GASOLINE	21,497,439	19,734,135	1,713,304
2912 JET FUEL	4,481,337	3,015,696	1,465,641
2913 KEROSENE	109,883	75,764	34,119
2914 DISTILLATE FUEL OIL	16,535,846	12,283,372	4,252,474
2915 RESIDUAL FUEL OIL	52,896,074	40,880,389	12,017,685
2916 LUBRICATING OILS AND GREASES	3,608,340	1,468,582	2,139,758
2917 NAPHTHA, PETROLEUM SOLVENTS	6,074,987	5,927,284	147,703
2918 ASPHALT, TAR, AND PITCHES	2,335,507	2,203,175	132,332
2920 COKE, PETROLEUM COKE	16,535,929	912,931	15,622,998
2921 LIQUEFIED GASES	4,170,966	2,927,144	1,243,822
2951 ASPHALT BUILDING MATERIALS	16,970	----------	16,970
2991 PETROLEUM AND COAL PROD, NEC	129,714	59,424	69,290
RUBBER & MISC. PLASTIC PRODUCTS			
3011 RUBBER AND MISC PLASTIC PROD	2,282,965	1,924,314	358,651
LEATHER & LEATHER PRODUCTS			
3111 LEATHER AND LEATHER PRODUCTS	957,391	871,246	86,145
STONE, CLAY, GLASS,& CONCRETE PROD.			
3211 GLASS AND GLASS PRODUCTS	786,476	492,008	294,468
3241 BUILDING CEMENT	12,431,233	12,408,483	22,750
3251 STRUCTURAL CLAY PRODUCTS	1,011,791	899,100	112,691
3271 LIME	2,854	425	2,429
3281 CUT STONE AND STONE PRODUCTS	617,902	600,509	17,393
3291 MISC NONMETALLIC MINERAL PROD	1,102,317	835,043	267,274
PRIMARY METAL PRODUCTS			
3311 PIG IRON	298,159	249,534	48,625
3312 SLAG	50,378	50,378	----------
3314 IRON AND STEEL PRIMARY FORMS	1,726,118	1,695,912	30,206
3315 IRON, STEEL SHAPES, EXC SHEET	9,731,540	9,680,816	50,724
3316 IRON AND STEEL PLATES, SHEETS	455,038	84,863	370,175
3317 IRON AND STEEL PIPE AND TUBE	2,203,111	2,083,593	119,518
3318 FERROALLOYS	1,063,407	988,466	74,941
3319 IRON AND STEEL PRODUCTS, NEC	377,331	295,322	82,009
3321 NONFERROUS METALS, NEC	250,200	163,381	86,819
3322 COPPER ALLOYS, UNWORKED	671,537	592,440	79,097
3323 LEAD AND ZINC, UNWORKED	286,041	247,826	38,215
3324 ALUMINUM AND ALLOYS, UNWORKED	1,106,858	724,697	382,161

TABLE 2A--SUMMARY OF FOREIGN COMMERCE AT COASTAL PORTS, BY COMMODITY, CALENDAR YEAR 1987--CONTINUED

(IN TONS OF 2,000 POUNDS)

COMMODITY	TOTAL	IMPORTS	EXPORTS
FABRICATED METAL PRODUCTS, EXCEPT ORDNANCE, MACHINERY,& TRANS. EQUIP.			
3411 FABRICATED METAL PRODUCTS	3,775,844	3,362,469	413,375
MACHINERY, EXCEPT ELECTRICAL			
3511 MACHINERY, EXCEPT ELECTRICAL	5,356,068	4,039,650	1,316,418
ELECTRICAL MACHINERY, EQUIPMENT &SUPPLIES			
3611 ELECTRICAL MACH AND EQUIP	3,903,045	3,208,748	694,297
TRANSPORTATION EQUIPMENT			
3711 MOTOR VEHICLES, PARTS, EQUIP	7,955,310	7,336,281	619,029
3721 AIRCRAFT AND PARTS	28,464	10,644	17,820
3731 SHIPS AND BOATS	128,393	70,766	57,627
3791 MISC TRANSPORTATION EQUIPMENT	84,222	41,787	42,435
INSTRUMENTS, PHOTOGRAPHIC & OPTICAL GOODS, WATCHES & CLOCKS			
3811 INSTR, TIME, PHOTO, OPT GOODS	522,612	373,039	149,573
MISC. PRODUCTS OF MANUFACTURING			
3911 MISC MANUFACTURED PRODUCTS	1,903,257	1,813,685	89,572
WASTE & SCRAP MATERIALS			
4011 IRON AND STEEL SCRAP	9,071,370	141,438	8,929,932
4012 NONFERROUS METAL SCRAP	1,423,704	547,303	876,401
4022 TEXTILE WASTE, SCRAP, SWEEP	278,315	5,802	272,513
4024 PAPER WASTE AND SCRAP	3,453,810	7,443	3,446,367
SPECIAL ITEMS			
4112 COMMODITIES, NEC	957,937	477,636	480,301
9999 DEPARTMENT OF DEFENSE AND SCI	90,045	----------	90,045

TABLE 28--SUMMARY OF FOREIGN COMMERCE AT GREAT LAKES PORTS, BY COMMODITY, CALENDAR YEAR 1987

(IN TONS OF 2,000 POUNDS)

COMMODITY	TOTAL	IMPORTS			EXPORTS		
		TOTAL	CANADIAN	OVERSEAS	TOTAL	CANADIAN	OVERSEAS
TOTAL, ALL COMMODITIES	45,925,371	13,876,092	10,040,313	3,835,779	32,049,279	26,766,116	5,283,163
FARM PRODUCTS							
0102 BARLEY AND RYE	488,854	7,232	7,232	----------	481,622	276,577	205,045
0103 CORN	1,759,221	----------	----------	----------	1,759,221	818,109	941,112
0104 OATS	44,561	44,561	44,561	----------	----------	----------	----------
0105 RICE	1,592	----------	----------	----------	1,592	----------	1,592
0107 WHEAT	1,846,729	46,489	46,489	----------	1,800,240	147,851	1,652,389
0111 SOYBEANS	1,046,885	----------	----------	----------	1,046,885	119,962	926,923
0119 OILSEEDS, NEC	137,855	3,839	3,839	----------	134,016	----------	134,016
0129 FIELD CROPS, NEC	8,960	101	79	22	8,859	----------	8,859
0133 COFFEE	27	27	7	20	----------	----------	----------
0141 FRESH AND FROZEN VEGETABLES	40,033	32	22	10	40,001	79	39,922
0161 ANIMALS AND PRODUCTS, NEC	166	158	12	146	8	----------	8
0191 MISCELLANEOUS FARM PRODUCTS	5	5	5	----------	----------	----------	----------
FOREST PRODUCTS							
0841 CRUDE RUBBER AND ALLIED GUMS	1,447	1,447	1,280	167	----------	----------	----------
0861 FOREST PRODUCTS, NEC	116	116	----------	116	----------	----------	----------
FRESH FISH & OTHER MARINE PRODUCTS							
0911 FRESH FISH, EXCEPT SHELLFISH	498	----------	----------	----------	498	----------	498
0912 SHELLFISH, EXCEPT PREPARED	10	10	----------	10	----------	----------	----------
METALLIC ORES							
1011 IRON ORE AND CONCENTRATES	9,666,830	3,893,901	3,298,528	595,373	5,772,929	5,598,607	174,322
1051 ALUMINUM ORES, CONCENTRATES	39,589	39,589	----------	39,589	----------	----------	----------
1091 NONFERROUS ORES, CONCENT, NEC	64,046	64,046	4,906	59,140	----------	----------	----------
COAL							
1121 COAL AND LIGNITE	15,732,642	30,972	30,972	----------	15,701,670	15,579,005	122,665
CRUDE PETROLEUM							
1311 CRUDE PETROLEUM	100,397	100,397	39,568	60,829	----------	----------	----------
NONMETALLIC MINERALS, EXCEPT FUELS							
1411 LIMESTONE	3,061,094	----------	----------	----------	3,061,094	3,061,094	----------
1442 SAND, GRAVEL, CRUSHED ROCK	1,633,633	1,254,343	1,253,776	567	379,290	369,288	10,002
1451 CLAY	126,709	10,545	2	10,543	116,164	109,506	6,658
1491 SALT	1,613,091	1,375,024	1,375,002	22	238,067	181,473	56,594
1499 NONMETALLIC MINERALS, NEC	93,991	87,122	42,669	44,453	6,869	----------	6,869
ORDNANCE & ACCESSORIES							
1911 ORDNANCE AND ACCESSORIES	23	23	2	21	----------	----------	----------
FOOD & KINDRED PRODUCTS							
2012 MEAT AND PRODUCTS, NEC	40	40	20	20	----------	----------	----------
2014 TALLOW, ANIMAL FATS AND OILS	19,672	----------	----------	----------	19,672	----------	19,672
2022 DRIED MILK AND CREAM	32,614	----------	----------	----------	32,614	----------	32,614
2031 FISH AND SHELLFISH, PREPARED	225	96	----------	96	129	----------	129
2034 VEGETABLES AND PREP, NEC	226	166	----------	166	60	----------	60
2039 PREP FRUIT AND VEG JUICE, NEC	2,791	2,791	1,595	1,196	----------	----------	----------
2041 WHEAT FLOUR AND SEMOLINA	26,867	----------	----------	----------	26,867	----------	26,867
2042 ANIMAL FEEDS	15,631	1,746	857	889	13,885	----------	13,885
2049 GRAIN MILL PRODUCTS, NEC	80,957	867	640	227	80,090	----------	80,090
2061 SUGAR	11,125	11,125	20	11,105	----------	----------	----------
2081 ALCOHOLIC BEVERAGES	2,766	2,766	301	2,465	----------	----------	----------
2091 VEGETABLE OILS, MARG, SHORT	32,126	1,227	969	258	30,899	----------	30,899
2095 ICE	159	159	----------	159	----------	----------	----------
2099 MISCELLANEOUS FOOD PRODUCTS	73,248	894	288	606	72,354	----------	72,354
BASIC TEXTILES							
2211 BASIC TEXTILE PRODUCTS	12,255	12,243	291	11,952	12	----------	12
APPAREL & OTHER FINISHED TEXTILE PRODUCTS, INCUDING KNIT							
2311 APPAREL	1,083	122	----------	122	961	----------	961
LUMBER & WOOD PRODS,,EXC, FURNITURE							
2411 LOGS	59	59	----------	59	----------	----------	----------
2421 LUMBER	18,243	15,464	15,433	31	2,779	60	2,719
2431 VENEER, PLYWOOD, WORKED WOOD	788	745	716	29	43	----------	43
2491 WOOD MANUFACTURES, NEC	26	26	1	25	----------	----------	----------
FURNITURE & FIXTURES							
2511 FURNITURE AND FIXTURES	806	788	39	749	18	----------	18
PULP, PAPER & ALLIED PRODUCTS							
2611 PULP	174,692	151,620	65,767	85,853	23,072	151	22,921
2621 STANDARD NEWSPRINT PAPER	148,132	148,126	148,126	----------	6	----------	6
2631 PAPER AND PAPERBOARD	1,643	1,425	502	923	218	----------	218
2691 PULP AND PAPER PRODUCTS, NEC	430	339	97	242	91	9	82

TABLE 28--SUMMARY OF FOREIGN COMMERCE AT GREAT LAKES PORTS, BY COMMODITY, CALENDAR YEAR 1987--CONTINUED

(IN TONS OF 2,000 POUNDS)

COMMODITY	TOTAL	IMPORTS			EXPORTS		
		TOTAL	CANADIAN	OVERSEAS	TOTAL	CANADIAN	OVERSEAS
PRINTED MATTER							
2711 PRINTED MATTER	138	121	17	104	17	----------	17
CHEMICALS & ALLIED PRODUCTS							
2811 CRUDE TAR, OIL, GAS PRODUCTS	57,401	51,088	49,629	1,459	6,313	6,313	----------
2812 DYES, PIGMENT, TANNING MATS	3	----------	----------	----------	3	----------	3
2813 ALCOHOLS	28,937	27,740	26,746	994	1,197	266	931
2817 BENZENE AND TOLUENE	56,291	23,558	23,558	----------	32,733	32,733	----------
2819 BASIC CHEMICALS AND PROD, NEC	65,872	61,913	51,414	10,499	3,959	250	3,709
2821 PLASTIC MATERIALS	3,832	3,432	2,224	1,208	400	21	379
2822 SYNTHETIC RUBBER	117	117	----------	117	----------	----------	----------
2831 DRUGS	567	502	191	311	65	----------	65
2841 SOAP	2,573	325	61	264	2,248	----------	2,248
2851 PAINTS	23,934	23,908	22,282	1,626	26	2	24
2861 GUM AND WOOD CHEMICALS	20	20	----------	20	----------	----------	----------
2871 NITROGENOUS CHEM FERTILIZERS	151,157	151,157	63,048	88,109	----------	----------	----------
2872 POTASSIC CHEM FERTILIZERS	1,243,724	1,243,724	1,243,724	----------	----------	----------	----------
2876 INSECTICIDES, DISINFECTANTS	81	64	----------	64	17	----------	17
2879 FERTILIZER AND MATERIALS, NEC	28,267	28,267	19,960	8,307	----------	----------	----------
2891 MISCELLANEOUS CHEMICAL PROD	4,434	4,028	1,667	2,361	406	57	349
PETROLEUM & COAL PRODUCTS							
2911 GASOLINE	117,436	53,300	53,300	----------	64,136	64,136	----------
2912 JET FUEL	[illegible]	5,850	5,850	----------	8,169	8,169	----------
2913 KEROSENE	26,354	1,283	1,283	----------	27,071	27,071	----------
2914 DISTILLATE FUEL OIL	188,081	159,482	159,482	----------	28,599	28,599	----------
2915 RESIDUAL FUEL OIL	156,[illegible]39	156,739	151,468	5,271	----------	----------	----------
2916 LUBRICATING OILS AND GREASES	55,99[illegible]	57	38	19	55,934	55,924	10
2917 NAPHTHA, PETROLEUM SOLVENTS	20,551	20,551	20,551	----------	----------	----------	----------
2918 ASPHALT, TAR, AND PITCHES	15,058	5,385	5,385	----------	9,673	9,673	----------
2920 COKE, PETROLEUM COKE	512,674	231,100	231,100	----------	281,574	120,084	161,490
2921 LIQUEFIED GASES	291	291	271	20	----------	----------	----------
2991 PETROLEUM AND COAL PROD, NEC	34	27	----------	27	7	----------	7
RUBBER & MISC. PLASTIC PRODUCTS							
3011 RUBBER AND MISC PLASTIC PROD	3,699	3,638	183	3,455	61	19	42
LEATHER & LEATHER PRODUCTS							
3111 LEATHER AND LEATHER PRODUCTS	297	282	4	278	15	----------	15
STONE, CLAY, GLASS,& CONCRETE PROD.							
3211 GLASS AND GLASS PRODUCTS	906	874	74	800	32	32	----------
3241 BUILDING CEMENT	1,471,719	1,434,999	1,305,936	129,063	36,720	36,720	----------
3251 STRUCTURAL CLAY PRODUCTS	8,191	8,172	289	7,883	19	----------	19
3281 CUT STONE AND STONE PRODUCTS	1,225	1,216	70	1,146	9	9	----------
3291 MISC NONMETALLIC MINERAL PROD	294	247	24	223	47	3	44
PRIMARY METAL PRODUCTS							
3311 PIG IRON	119,363	119,363	117,962	1,401	----------	----------	----------
3312 SLAG	19,169	19,169	19,169	----------	----------	----------	----------
3314 IRON AND STEEL PRIMARY FORMS	369,229	368,017	----------	368,017	1,212	----------	1,212
3315 IRON, STEEL SHAPES, EXC SHEET	1,849,159	1,849,159	33,109	1,816,050	----------	----------	----------
3316 IRON AND STEEL PLATES, SHEETS	38,298	13,769	----------	13,769	24,529	----------	24,529
3317 IRON AND STEEL PIPE AND TUBE	34,416	34,400	92	34,308	16	16	----------
3318 FERROALLOYS	98,404	98,404	24,827	73,577	----------	----------	----------
3319 IRON AND STEEL PRODUCTS, NEC	14,847	5,943	312	5,631	8,904	8,842	62
3321 NONFERROUS METALS, NEC	3,929	3,670	526	3,044	259	246	13
3322 COPPER ALLOYS, UNWORKED	233	232	----------	232	1	----------	1
3323 LEAD AND ZINC, UNWORKED	144,059	144,059	226	143,833	----------	----------	----------
3324 ALUMINUM AND ALLOYS, UNWORKED	23,135	23,056	194	22,862	79	----------	79
FABRICATED METAL PRODUCTS, EXCEPT ORDNANCE, MACHINERY,& TRANS. EQUIP.							
3411 FABRICATED METAL PRODUCTS	37,373	37,135	7,753	29,382	238	13	225
MACHINERY, EXCEPT ELECTRICAL							
3511 MACHINERY, EXCEPT ELECTRICAL	48,935	41,948	1,008	40,940	6,987	35	6,952
ELECTRICAL MACHINERY, EQUIPMENT &SUPPLIES							
3611 ELECTRICAL MACH AND EQUIP	2,742	2,457	402	2,055	285	56	229
TRANSPORTATION EQUIPMENT							
3711 MOTOR VEHICLES, PARTS, EQUIP	114,744	9,021	4,826	4,195	105,723	104,745	978
3721 AIRCRAFT AND PARTS	24	24	20	4	----------	----------	----------
3731 SHIPS AND BOATS	75	64	31	33	11	5	6
3791 MISC TRANSPORTATION EQUIPMENT	2,242	420	----------	420	1,822	----------	1,822
INSTRUMENTS, PHOTOGRAPHIC & OPTICAL GOODS, WATCHES & CLOCKS							
3811 INSTR, TIME, PHOTO, OPT GOODS	581	392	85	307	189	----------	189
MISC. PRODUCTS OF MANUFACTURING							
3911 MISC MANUFACTURED PRODUCTS	765	756	24	732	9	----------	9

TABLE 28--SUMMARY OF FOREIGN COMMERCE AT GREAT LAKES PORTS, BY COMMODITY, CALENDAR YEAR 1987--CONTINUED

(IN TONS OF 2,000 POUNDS)

COMMODITY	TOTAL	IMPORTS			EXPORTS		
		TOTAL	CANADIAN	OVERSEAS	TOTAL	CANADIAN	OVERSEAS
WASTE & SCRAP MATERIALS							
4011 IRON AND STEEL SCRAP	485,854	552	----------	552	485,302	----------	485,302
4012 NONFERROUS METAL SCRAP	81,892	81,769	----------	81,769	123	----------	123
4022 TEXTILE WASTE, SCRAP, SHEEP	1	----------	----------	----------	1	----------	1
SPECIAL ITEMS							
4112 COMMODITIES, NEC	7,383	6,043	5,205	838	1,340	306	1,034
9999 DEPARTMENT OF DEFENSE AND SCI	4	----------	----------	----------	4	----------	4

TABLE 3--COMMERCE AT SELECTED PORTS EXCLUDING GREAT LAKES PORTS, CALENDAR YEAR 1987

(IN TONS OF 2,000 POUNDS)

PORT	TOTAL	FOREIGN		DOMESTIC				
		IMPORTS	EXPORTS	COASTWISE		INTERNAL		LOCAL
				RECEIPTS	SHIPMENTS	RECEIPTS	SHIPMENTS	
ALABAMA								
GUNTERSVILLE	1,818,817	----------	----------	----------	----------	1,269,386	549,431	----------
MOBILE HARBOR	32,384,042	4,621,784	10,564,999	67,591	915,720	10,898,414	4,796,206	519,320
ALASKA								
ANCHORAGE	2,105,157	124,075	398,306	946,330	168,041	16,905	451,500	----------
KETCHIKAN HARBOR	2,443,739	109,330	1,372,817	223,125	66,583	542,608	128,892	380
METLAKATLA HARBOR	471,041	----------	71,462	3,957	10,919	292,561	92,142	----------
SITKA HARBOR	912,167	18,229	134,378	142,853	30,430	580,767	5,510	----------
SKAGWAY HARBOR	1,504,747	725,243	636,201	141,434	20	1,849	----------	----------
VALDEZ HARBOR	106,867,415	5,303	4,727	20,397	106,836,988	----------	----------	----------
WHITTIER HARBOR*	298,194	----------	----------	----------	----------	----------	----------	----------
WRANGELL HARBOR	563,949	7,592	173,506	7,246	5,791	166,111	203,703	----------
ARKANSAS								
HELENA	989,822	----------	----------	----------	----------	296,742	656,885	36,190
CALIFORNIA								
ELLWOOD	506,621	----------	----------	----------	----------	----------	----------	----------
HUMBOLDT HARBOR AND BAY	1,494,923	1,339	687,920	525,228	237,893	42,543	----------	----------
LONG BEACH HARBOR	45,898,541	11,565,461	10,954,677	17,781,004	729,276	4,086,722	520,626	260,770
LOS ANGELES HARBOR	40,460,556	10,931,388	8,231,823	10,221,697	3,229,380	620,297	4,080,202	3,145,770
NEWPORT BAY HARBOR	290,575	----------	----------	75	----------	----------	290,500	----------
OAKLAND HARBOR	9,211,932	2,985,590	3,375,073	425,239	814,399	1,460,538	151,093	----------
PORT HUENEME	513,029	386,733	11,145	56,022	30,083	4,205	24,601	200
REDWOOD CITY HARBOR	664,238	41,233	215,838	54,188	212,810	140,169	----------	----------
RICHMOND HARBOR	21,431,418	1,813,905	2,991,705	9,552,250	2,214,060	1,219,397	3,399,863	240,230
SACRAMENTO	1,227,391	136,428	754,013	307,546	29,514	830	----------	----------
SAN DIEGO	2,955,646	555,715	214,803	475,562	74,213	90,853	556,200	988,300
SAN FRANCISCO HARBOR	2,822,999	1,062,960	1,013,835	31	3,804	416,508	324,418	1,440
STOCKTON	1,389,448	419,452	882,825	27,892	----------	57,259	2,020	----------
CONNECTICUT								
BRIDGEPORT HARBOR	3,036,418	672,879	202	2,259,446	103,891	----------	----------	----------
NEW HAVEN HARBOR	9,552,730	3,060,753	207,640	5,705,846	525,138	----------	----------	53,350
NEW LONDON HARBOR	764,860	261,389	3,086	342,394	134,004	----------	----------	24,000
NORWALK HARBOR	668,406	----------	----------	663,275	----------	----------	----------	5,130
STAMFORD HARBOR	694,974	----------	----------	654,886	40,088	----------	----------	----------
DELAWARE								
NEW CASTLE AND VICINITY	11,292,068	4,194,961	37,447	314,203	2,401,648	2,948,309	1,395,130	350
WILMINGTON HARBOR	3,464,008	2,309,039	238,258	99,595	55,089	553,066	194,807	14,150
DISTRICT OF COLUMBIA								
WASHINGTON HARBOR	464,124	----------	----------	----------	----------	463,892	232	----------
FLORIDA								
CANAVERAL HARBOR	2,174,613	1,104,504	217,605	739,285	63	5,300	107,856	----------
CHARLOTTE HARBOR	1,007,075	----------	----------	347,567	9,870	702	648,738	190
FERNANDINA HARBOR	359,117	50,610	197,986	1,328	----------	103,765	5,428	----------
JACKSONVILLE HARBOR	13,493,675	3,859,055	2,193,436	4,523,772	1,583,881	100,094	543,200	680,230
MIAMI HARBOR	4,260,060	1,742,377	1,250,178	487,473	565,834	30,372	183,426	----------
PALM BEACH HARBOR	2,507,750	661,629	836,102	196,780	812,272	569	598	----------
PANAMA CITY HARBOR	2,647,400	45,370	445,994	----------	----------	2,012,410	133,123	12,500
PENSACOLA HARBOR	1,576,881	41,809	263,937	85,769	61,534	773,531	352,501	----------
PORT EVERGLADES HARBOR	14,045,487	3,739,577	610,424	9,174,798	473,335	13,572	33,781	----------
TAMPA HARBOR	44,303,389	5,383,008	13,780,404	17,444,796	7,598,772	2,618	17,730	76,060
REEDON ISLAND*	783,408	----------	----------	----------	----------	----------	----------	----------
GEORGIA								
BRUNSWICK HARBOR	1,636,222	1,128,573	415,948	----------	11,760	75,741	4,200	----------
SAVANNAH HARBOR	13,201,806	6,153,495	4,238,914	1,677,947	633,820	97,258	227,588	172,780
HAWAII								
BARBERS POINT HARBOR, OAHU	7,135,064	2,812,969	323,911	3,376,818	621,367	----------	----------	----------
HILO HARBOR, HAWAII	1,365,768	60,825	16,237	905,144	383,562	----------	----------	----------
HONOLULU HARBOR, OAHU	9,736,688	683,679	226,639	4,547,857	4,057,410	----------	70,373	150,730
KAHULUI HARBOR, MAUI	2,035,247	41,096	9,371	1,217,392	767,388	----------	----------	----------
KAWAIHAE HARBOR, HAWAII	871,202	42,505	29,849	300,290	498,558	----------	----------	----------
NAWILIWILI HARBOR, KAUAI	916,422	7,828	6	540,228	368,360	----------	----------	----------
INDIANA								
MOUNT VERNON	5,591,394	----------	----------	----------	900	831,770	4,757,101	1,620

* TONNAGE BY TYPE OF TRAFFIC NOT REPORTED.

TABLE 3--COMMERCE AT SELECTED PORTS EXCLUDING GREAT LAKES PORTS, CALENDAR YEAR 1987--CONTINUED

(IN TONS OF 2,000 POUNDS)

PORT	TOTAL	FOREIGN		DOMESTIC				
		IMPORTS	EXPORTS	COASTWISE		INTERNAL		LOCAL
				RECEIPTS	SHIPMENTS	RECEIPTS	SHIPMENTS	
KENTUCKY								
LOUISVILLE	9,362,237	----------	----------	----------	----------	6,432,024	2,930,213	----------
LOUISIANA								
BATON ROUGE	73,401,202	8,680,048	14,129,758	7,836,110	3,138,371	15,333,552	22,763,922	1,519,440
LAKE CHARLES (CALCASIEU RIVER AND PASS)	31,730,771	14,979,620	4,082,018	497,616	2,399,156	3,989,532	5,122,875	659,950
LAKE PROVIDENCE	979,724	----------	----------	----------	----------	796,960	182,744	----------
NEW ORLEANS	167,917,822	18,591,032	47,173,714	2,113,436	14,163,412	64,814,888	17,528,370	3,532,970
MAINE								
BUCKSPORT HARBOR	598,860	374,517	----------	159,910	----------	----------	64,433	----------
PORTLAND HARBOR	9,151,027	6,152,710	43,650	2,724,518	121,143	32,903	----------	76,100
SEARSPORT HARBOR	978,178	575,616	7,684	338,945	55,933	----------	----------	----------
MARYLAND								
BALTIMORE HARBOR AND CHANNELS	37,488,624	14,618,895	10,160,919	2,357,756	3,194,055	2,953,814	768,846	3,414,330
MASSACHUSETTS								
FALL RIVER HARBOR	5,006,804	310,921	----------	4,375,638	52,764	125,859	132,909	10,710
NEW BEDFORD AND FAIRHAVEN HARBOR	453,358	52,773	3,940	176,251	104,578	65,367	----------	48,440
PORT OF BOSTON	19,829,871	10,256,477	655,939	6,796,805	1,248,089	23,356	----------	837,200
SALEM HARBOR	1,428,413	316,569	15	1,096,311	15,086	----------	----------	410
VINEYARD HAVEN HARBOR	318,971	----------	----------	266,868	52,103	----------	----------	----------
MINNESOTA								
MINNEAPOLIS	1,506,329	----------	----------	----------	----------	847,108	659,221	----------
ST. PAUL	7,418,589	----------	----------	----------	----------	3,670,172	3,748,417	----------
MISSISSIPPI								
BILOXI HARBOR	1,853,539	----------	----------	----------	400	1,783,672	66,147	3,320
GREENVILLE	1,962,197	----------	----------	----------	----------	1,254,901	707,296	----------
GULFPORT HARBOR	1,208,043	736,632	240,894	----------	----------	186,680	44,237	----------
NATCHEZ	537,297	----------	----------	----------	----------	266,555	270,742	----------
PASCAGOULA HARBOR	27,824,815	14,466,236	3,003,333	59,712	5,139,664	1,018,675	4,115,570	21,620
VICKSBURG	2,879,083	96	129	----------	----------	2,101,886	766,471	10,500
MISSOURI								
PORT OF KANSAS CITY	2,204,169	----------	----------	----------	----------	424,957	500,432	1,278,780
PORT OF METROPOLITAN ST. LOUIS	27,571,883	----------	----------	----------	----------	6,743,288	18,324,932	2,503,660
NEW HAMPSHIRE								
PORTSMOUTH HARBOR	3,501,620	1,891,416	310,205	1,221,585	53,347	----------	----------	25,060
NEW JERSEY								
CAMDEN - GLOUCESTER	7,885,736	2,796,254	1,382,852	722,444	546,172	1,180,117	1,203,600	54,290
PAULSBORO AND VICINITY	17,936,169	11,006,258	128,109	854,125	1,748,845	2,325,111	1,701,208	172,510
TRENTON HARBOR	827,529	----------	----------	----------	----------	827,529	----------	----------
NEW YORK								
HEMPSTEAD HARBOR	1,168,534	----------	----------	1,168,261	273	----------	----------	----------
NORTHPORT HARBOR	334,535	----------	----------	9,376	325,159	----------	----------	----------
PORT CHESTER HARBOR	311,415	----------	----------	9,327	----------	132,884	----------	169,200
PORT JEFFERSON HARBOR	3,664,501	340,062	2,643	3,199,415	122,381	----------	----------	----------
PORT OF ALBANY	7,375,043	2,038,316	148,199	530,596	48,659	4,259,246	261,501	88,430
PORT OF NEW YORK	154,536,680	46,506,740	5,534,532	24,173,720	26,723,369	2,603,340	14,245,174	34,749,800
TARRYTOWN HARBOR	304,741	----------	----------	----------	----------	304,741	----------	----------
NORTH CAROLINA								
MOREHEAD CITY HARBOR	5,561,002	753,450	2,032,790	301,835	18,767	1,847,615	591,672	14,870
PORT OF WILMINGTON	7,692,936	2,324,991	724,484	3,145,989	23,563	60,973	1,348,344	64,590
OHIO								
CINCINNATI	11,995,343	----------	----------	1,286	----------	9,829,336	2,103,900	60,820
OREGON								
COOS BAY	7,761,681	11,917	4,381,684	343,113	142,183	980,536	1,535,940	366,300
OREGON SLOUGH (NORTH PORTLAND HARBOR)	2,016,163	597,808	612,810	26,155	228,451	471,227	79,712	----------
PORT OF ASTORIA	1,239,830	20,124	892,374	12,013	55,338	216,557	436,284	7,140
PORT OF PORTLAND	26,812,547	2,598,609	12,985,565	2,425,112	518,022	5,467,606	1,822,581	995,050

TABLE 3--COMMERCE AT SELECTED PORTS EXCLUDING GREAT LAKES PORTS, CALENDAR YEAR 1987--CONTINUED

(IN TONS OF 2,000 POUNDS)

PORT	TOTAL	FOREIGN		DOMESTIC				
		IMPORTS	EXPORTS	COASTWISE		INTERNAL		LOCAL
				RECEIPTS	SHIPMENTS	RECEIPTS	SHIPMENTS	
OREGON								
YAQUINA BAY AND HARBOR	849,013	----------	188,438	----------	71,175	----------	589,400	----------
PENNSYLVANIA								
CHESTER	583,436	185,577	6,361	650	----------	384,345	6,503	----------
MARCUS HOOK AND VICINITY	28,154,337	16,545,059	30,738	2,060,126	1,610,918	4,459,179	3,354,317	94,000
PENN MANOR AND VICINITY	2,557,764	2,325,107	15,085	10,871	----------	199,942	6,759	----------
PHILADELPHIA HARBOR	37,336,977	21,176,610	2,082,567	1,100,878	3,470,900	6,225,314	2,348,043	932,460
PITTSBURGH	28,840,424	----------	----------	----------	----------	22,672,617	3,331,203	2,836,600
RHODE ISLAND								
NEWPORT HARBOR	468,924	431,190	----------	28,808	8,390	199	337	----------
PROVIDENCE RIVER AND HARBOR	7,450,640	2,525,215	454,160	3,816,002	219,932	208,051	74,898	152,380
SOUTH CAROLINA								
CHARLESTON HARBOR	8,907,313	2,995,535	2,561,993	3,021,697	158,486	52,187	28,859	88,550
GEORGETOWN HARBOR (WINYAH BAY)	677,959	463,020	55,027	----------	----------	53,656	106,256	----------
TENNESSEE								
CHATTANOOGA	2,521,823	----------	----------	21	300	2,464,169	57,333	----------
KNOXVILLE	351,719	----------	----------	----------	----------	248,659	102,825	230
MEMPHIS	11,200,918	----------	----------	----------	----------	8,323,166	2,743,794	133,950
PORT OF NASHVILLE	3,655,015	----------	----------	----------	----------	3,484,859	170,156	----------
TEXAS								
BEAUMONT	29,758,759	5,577,188	4,375,357	3,745,363	2,931,564	7,757,803	4,994,838	376,640
BROWNSVILLE	1,234,039	135,396	239,109	----------	55,227	749,410	54,897	----------
CORPUS CHRISTI	51,239,602	25,061,834	4,358,682	238,212	10,117,832	2,331,922	7,804,916	1,326,200
FREEPORT HARBOR	13,980,280	4,108,713	1,389,443	3,446,238	384,431	2,899,760	1,668,317	83,370
GALVESTON (GALVESTON CHANNEL)	8,684,216	642,996	5,696,710	407,655	1,248,196	543,112	142,747	2,800
HARBOR ISLAND	2,329,205	1,953,320	----------	----------	----------	17,647	358,238	----------
HOUSTON (HOUSTON SHIP CHANNEL)	112,546,187	34,557,913	22,945,952	5,389,147	7,346,64.	17,493,909	14,880,321	9,932,290
MATAGORDA SHIP CHANNEL	4,995,099	3,596,583	250,487	----------	----------	373,120	774,909	----------
ORANGE	771,673	----------	21	----------	----------	703,105	68,547	----------
PORT ARTHUR	20,615,945	9,697,167	3,019,388	866,134	2,082,728	1,460,609	3,456,550	33,360
PORT ISABEL	298,789	----------	105	----------	----------	91,327	207,357	----------
SABINE PASS HARBOR	722,151	5	3,920	----------	----------	288,120	429,356	750
TEXAS CITY (TEXAS CITY CHANNEL)	37,233,420	16,793,110	2,004,052	4,719,319	3,939,180	4,515,415	5,042,771	219,570
VICTORIA	3,655,454	----------	----------	----------	----------	1,399,866	2,255,588	----------
VIRGINIA								
NORFOLK HARBOR	39,993,313	4,735,904	25,254,212	1,086,971	1,968,310	3,879,550	2,304,158	764,200
PORT OF HOPEWELL	1,214,934	50,160	338,785	7,070	124,944	314,243	379,712	----------
PORT OF NEWPORT NEWS	19,264,649	1,016,558	15,722,082	504,653	254,669	597,424	1,147,282	21,980
PORT OF RICHMOND	2,678,925	235,157	182,253	279,435	202,544	1,149,461	630,075	----------
WASHINGTON								
ANACORTES HARBOR	13,687,075	1,713,101	1,030,564	8,127,793	1,512,453	504,716	764,388	34,060
BELLINGHAM BAY AND HARBOR	2,103,829	571,289	638,875	190,005	305,699	216,372	181,589	----------
EVERETT HARBOR AND SNOHOMISH RIVER	7,200,173	541,518	2,002,323	----------	672	1,890,183	678,568	2,086,900
GRAYS HARBOR AND CHEHALIS RIVER	4,339,384	2,468	3,584,581	33,374	132,125	13,790	481,600	91,440
HAMMERSLEY INLET	414,953	----------	----------	----------	----------	8,804	406,149	----------
OLYMPIA HARBOR	911,484	20,627	405,656	----------	19,365	208,019	254,917	2,900
PORT ANGELES HARBOR	2,873,211	199,428	1,851,208	12,102	15,831	330,215	264,055	200,370
PORT GAMBLE HARBOR	641,897	----------	2,040	----------	95,894	320,717	223,246	----------
PORT OF KALAMA	6,326,167	59,075	5,804,971	----------	85,071	339,910	37,140	----------
PORT OF LONGVIEW	8,082,272	898,155	5,096,849	53,813	193,730	1,428,794	348,094	62,830
PORT OF VANCOUVER	4,275,129	797,930	1,579,632	25,265	24,628	1,731,120	116,554	----------
PORT TOWNSEND HARBOR	513,125	213,912	37,692	----------	----------	228,989	32,532	----------
SEATTLE HARBOR	18,552,750	5,323,270	5,767,502	1,342,727	916,161	3,264,556	992,217	946,310
TACOMA HARBOR	17,129,788	3,884,413	7,737,710	1,675,775	1,324,530	1,613,157	478,317	415,880
WEST VIRGINIA								
HUNTINGTON	18,722,337	----------	----------	----------	----------	304,523	16,417,814	----------
PUERTO RICO						INTRATERRITORY		
MAYAGUEZ HARBOR	451,412	300,859	13,128	88,337	14,960	33,088	1,040	----------
PONCE HARBOR	671,234	472,042	116,195	46,675	----------	29,982	6,340	----------
SAN JUAN HARBOR	13,952,284	4,514,129	748,002	4,747,936	1,117,470	2,053,857	270,890	----------
VIRGIN ISLANDS								
CHRISTIANSTED HARBOR, ST. CROIX	486,213	293,497	66,432	649	15	125,574	46	----------
ST. THOMAS HARBOR	615,519	282,835	59,494	4,059	----------	224,615	44,516	----------

TABLE 3A--COMMERCE AT SELECTED AREAS, CALENDAR YEAR 1987

(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.	----------	641,196	274,276	82	----------	----------	363,141	3,697
CAMDEN-GLOUCESTER, N. J.	----------	7,885,736	2,796,254	1,382,852	1,268,616	----------	2,383,717	54,297
CHESTER, PA.	----------	563,436	185,577	6,361	650	----------	390,848	---------
LOWER DELAWARE BAY, DEL.	----------	15,190,567	3,523,053	7,090	384,226	----------	11,276,218	---------
MARCUS HOOK, PA., AND VICINITY	----------	28,154,337	16,545,059	30,738	3,671,044	----------	7,813,496	94,000
NEW CASTLE, DEL., AND VICINITY	----------	11,292,068	4,194,981	37,447	2,715,851	----------	4,343,439	350
PAULSBORO, N. J., AND VICINITY	----------	17,936,169	11,006,258	128,109	2,602,970	----------	4,026,319	172,513
PENN MANOR, PA., AND VICINITY	----------	2,557,764	2,325,107	15,065	10,871	----------	206,701	---------
PHILADELPHIA HARBOR, PA.	----------	37,336,977	21,176,810	2,082,567	4,571,778	----------	8,575,357	932,465
THOMPSON POINT, N. J., AND VICINITY	----------	324,379	81,960	----------	59,239	----------	183,180	---------
TRENTON HARBOR, N. J.	----------	827,529	----------	----------	----------	----------	827,529	---------
WILMINGTON HARBOR, DEL.	----------	3,464,008	2,309,039	238,258	154,684	----------	747,873	14,154
OTHER	----------	347,002	41,804	76,108	9,663	----------	218,692	535
TOTAL	108,074,912	126,541,188	64,460,178	4,004,697	15,449,592	----------	41,354,710	1,272,011
HAMPTON ROADS, VA.								
HAMPTON CREEK, VA.	----------	565,537	----------	----------	----------	----------	565,465	72
NORFOLK HARBOR, VA.	----------	39,993,313	4,735,904	25,254,212	3,055,281	----------	6,183,708	764,208
PORT OF NEWPORT NEWS, VA.	----------	19,264,649	1,016,558	15,722,082	759,322	----------	1,744,706	21,981
TOTAL	59,491,077	59,823,499	5,752,462	40,976,294	3,814,603	----------	8,493,879	786,261
CORPUS CHRISTI BAY, TEX.								
CORPUS CHRISTI, TEX.	----------	51,239,602	25,061,834	4,358,682	10,356,044	----------	10,136,838	1,326,204
HARBOR ISLAND, TEX.	----------	2,329,205	1,953,320	----------	----------	----------	375,885	---------
TOTAL	53,539,806	53,568,807	27,015,154	4,358,682	10,356,044	----------	10,512,723	1,326,204
SAN FRANCISCO BAY, CALIF.								
CARQUINEZ STRAIT, CALIF.	----------	18,436,857	1,214,927	2,287,593	10,942,012	----------	3,817,981	174,344
OAKLAND HARBOR, CALIF.	----------	9,211,932	2,985,590	3,375,073	1,239,638	----------	1,611,631	---------
PETALUMA RIVER, CALIF.	----------	1,675,340	----------	----------	----------	----------	1,675,340	---------
REDWOOD CITY, CALIF.	----------	664,236	41,233	215,838	266,998	----------	140,169	---------
RICHMOND HARBOR, CALIF.	----------	21,431,418	1,813,905	2,991,705	11,766,310	----------	4,619,260	240,238
SACRAMENTO RIVER, CALIF.	----------	1,400,217	136,428	754,013	336,060	----------	152,916	20,800
SAN FRANCISCO HARBOR, CALIF.	----------	2,822,999	1,062,960	1,013,835	3,835	----------	740,926	1,443
SAN JOAQUIN RIVER AND TRIBUTARIES	----------	3,650,206	972,555	1,803,723	240,385	----------	605,523	28,020
SAN PABLO BAY AND MARE ISLAND STRAIT, CALIF.	----------	7,130,235	93,644	419,935	4,035,469	----------	2,581,187	---------
SUISUN BAY CHANNEL, CALIF.	----------	4,018,707	----------	241,389	3,051,805	----------	725,513	---------
OTHER	----------	15,709,453	36,652	125,627	4,083,464	----------	11,193,297	270,413
TOTAL	72,307,845	86,151,602	8,357,894	13,228,731	35,965,976	----------	27,863,743	735,258
CHICAGO, ILL. AND IND.								
BUFFINGTON HARBOR, IND.	----------	692,825	13,705	----------	----------	679,120	----------	---------
GARY HARBOR, IND.	----------	7,265,788	----------	----------	----------	7,154,328	111,460	---------
INDIANA HARBOR, IND.	----------	13,335,416	509,892	16,643	----------	12,293,380	489,731	25,770
PORT OF CHICAGO, ILL.	----------	20,705,271	2,424,236	171,349	8,539	2,932,890	12,449,586	2,718,671
TOTAL	41,615,259	41,999,300	2,947,833	187,992	8,539	23,059,718	13,050,777	2,744,441

TABLE 4--COMMERCE AT SELECTED PORTS ON THE GREAT LAKES, CALENDAR YEAR 1987

(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	20,705,271	1,301,672	1,122,564	57,763	113,586	2,114,781	818,109	----------	8,539	12,489,586	2,718,671
WAUKEGAN HARBOR	457,730	----------	----------	----------	----------	457,730	----------	----------	----------	----------	----------
INDIANA											
BUFFINGTON HARBOR	692,825	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
BURNS WATERWAY HARBOR	7,093,196	799,139	251,581	28,126	----------	5,245,432	79,747	----------	----------	689,171	----------
GARY HARBOR	7,265,788	----------	----------	----------	----------	----------	----------	----------	----------	----------	7,265,788
INDIANA HARBOR	13,335,416	211,727	298,165	6,750	9,893	11,021,917	1,271,463	----------	----------	489,731	25,770
MICHIGAN											
ALABASTER	682,232	----------	----------	----------	----------	----------	----------	----------	----------	----------	682,232
ALPENA HARBOR	1,968,[illegible]	[illegible],418	22,705	6,500	----------	511,609	1,425,624	----------	----------	----------	----------
CALCITE	8,159,292	----------	----------	----------	----------	----------	----------	----------	----------	----------	8,159,292
DRUMMOND ISLAND	1,515,950	----------	----------	519,300	----------	----------	996,650	----------	----------	----------	----------
ESCANABA	6,112,919	----------	----------	----------	----------	----------	----------	----------	----------	----------	6,112,919
GRAND HAVEN HARBOR AND GRAND RIVER	1,588,086	95,006	----------	293,267	11,655	663,858	324,300	----------	----------	----------	----------
HOLLAND HARBOR	313,937	17,928	----------	18,292	16,136	261,581	----------	----------	----------	----------	----------
LUDINGTON HARBOR	894,477	----------	----------	----------	5,104	674,156	215,217	----------	----------	----------	----------
MARINE CITY	419,253	28,713	----------	----------	----------	390,540	----------	----------	----------	----------	----------
MARQUETTE HARBOR	616,852	----------	----------	----------	----------	581,589	35,167	----------	----------	----------	96
MARYSVILLE	440,089	131,675	----------	13	----------	308,401	----------	----------	----------	----------	----------
MONROE HARBOR	1,177,883	35,667	75,522	16,018	----------	1,050,676	----------	----------	----------	----------	----------
MUSKEGON HARBOR	1,201,746	2,314	3,539	----------	31,442	1,144,694	17,166	----------	----------	2,791	----------
ONTONAGON HARBOR	302,003	----------	----------	----------	----------	301,203	----------	----------	800	----------	----------
PORT DOLOMITE	2,856,328	----------	----------	----------	----------	----------	----------	----------	----------	----------	2,856,328
PORT GYPSUM	430,751	----------	----------	----------	----------	----------	----------	----------	----------	----------	430,751
PORT HURON	539,053	42,452	4,164	31,933	4,618	455,886	----------	----------	----------	----------	----------
PORT INLAND	3,173,394	----------	----------	----------	----------	----------	----------	----------	----------	----------	3,173,394
PORT OF DETROIT	14,129,844	887,433	614,963	221,328	306,673	11,367,629	698,299	531	----------	----------	93,588
PRESQUE ISLE HARBOR	9,332,567	----------	----------	4,069,445	132,209	1,907,624	3,223,289	----------	----------	----------	----------
ST. CLAIR	8,449,794	----------	----------	----------	----------	8,449,794	----------	----------	----------	----------	----------
ST. JOSEPH HARBOR	492,392	----------	----------	----------	----------	492,392	----------	----------	----------	----------	----------
STONEPORT	8,185,999	----------	----------	----------	----------	----------	----------	----------	----------	----------	8,185,999
TRAVERSE CITY HARBOR	253,225	----------	----------	----------	----------	253,225	----------	----------	----------	----------	----------
MINNESOTA											
DULUTH - SUPERIOR HARBOR	36,462,867	436,555	66,480	1,774,857	2,526,394	1,527,930	29,476,637	----------	----------	----------	658,014
TACONITE HARBOR	7,555,009	----------	----------	----------	----------	----------	----------	----------	----------	----------	7,555,009
TWO HARBORS (AGATE BAY)	7,414,003	----------	----------	----------	----------	----------	7,413,998	----------	----------	----------	----------5
NEW YORK											
OSWEGO HARBOR	446,811	332,113	7,603	----------	893	20,294	----------	----------	----------	85,908	----------
PORT OF BUFFALO	1,412,244	77,796	3,900	9,163	12,974	1,202,129	106,288	----------	----------	----------	----------
OHIO											
ASHTABULA HARBOR	8,888,069	505,249	159,863	4,857,846	45,028	2,094,987	1,225,094	----------	----------	----------	----------
CLEVELAND HARBOR	13,914,047	1,901,573	541,528	171,814	43,170	10,753,302	502,300	----------	----------	----------	----------
CONNEAUT HARBOR	7,046,570	111,265	21	4,265,422	----------	1,808,089	861,773	----------	----------	----------	----------
FAIRPORT HARBOR	2,077,272	25,655	----------	26,616	28,144	1,530,540	370,491	----------	----------	----------	98,825
HURON HARBOR	529,031	23,474	----------	30,380	----------	475,177	----------	----------	----------	----------	----------
LORAIN HARBOR	14,572,412	54,085	----------	----------	----------	8,406,418	5,664,837	----------	----------	----------	287,072
MARBLEHEAD	1,098,332	----------	----------	----------	----------	----------	----------	----------	----------	----------	1,098,332
SANDUSKY HARBOR	3,319,468	----------	----------	2,285,829	147	274,412	759,080	----------	----------	----------	----------
TOLEDO HARBOR	16,211,727	1,160,899	368,945	4,990,016	1,313,949	3,897,258	4,319,045	----------	----------	----------	161,615
PENNSYLVANIA											
ERIE HARBOR	971,320	93,123	38,973	----------	19,760	578,811	----------	----------	----------	----------	240,653
WISCONSIN											
DULUTH - SUPERIOR HARBOR	36,462,867	436,555	66,480	1,774,857	2,526,394	1,527,930	29,476,637	----------	----------	----------	658,014
GREEN BAY HARBOR	1,431,203	96,819	83,090	----------	44,453	1,207,241	----------	----------	----------	----------	----------
MILWAUKEE	2,161,039	378,985	116,923	179,555	575,523	902,652	8,000	----------	----------	----------	----------
SHEBOYGAN HARBOR	843,185	30,165	3,293	----------	----------	416,281	393,446	----------	----------	----------	----------

* TONNAGE BY TYPE OF TRAFFIC NOT REPORTED

TABLE 5-- COMMERCE ON SELECTED WATERWAYS OF THE UNITED STATES, CALENDAR YEAR 1987

(IN TONS OF 2,000 POUNDS)

WATERWAY	TONS	TOTAL TON-MILES (000 OMITTED)	MILES PER TON
ANACOSTIA RIVER, D. C.	464,124	928	2
APPOMATTOX RIVER, VA.	1,454,416	12,732	9
ATLANTIC INTRACOASTAL WATERWAY'			
BETWEEN NORFOLK, VA., AND THE ST. JOHNS RIVER, FLA. (NET)	4,681,055	399,739	85
U. S. ARMY ENGINEER DISTRICT, NORFOLK - VIA DISMAL SWAMP CANAL ROUTE	193,378	4,920	25
U. S. ARMY ENGINEER DISTRICT, NORFOLK - VIA GREAT BRIDGE LOCK ROUTE	1,437,085	19,956	14
U. S. ARMY ENGINEER DISTRICT, WILMINGTON	3,080,732	249,460	81
U. S. ARMY ENGINEER DISTRICT, CHARLESTON	586,876	77,535	132
U. S. ARMY ENGINEER DISTRICT, SAVANNAH	605,631	38,991	64
U. S. ARMY ENGINEER DISTRICT, JACKSONVILLE	371,753	8,877	24
BAY RIDGE AND RED HOOK CHANNELS, N. Y.	1,788,981	4,036	2
BLACKWATER RIVER, VA.	390,715	5,079	13
BRETON BAY, MD.	884,317	5,306	6
BRONX RIVER, N. Y.	283,736	567	2
BUTTERMILK CHANNEL, N. Y.	922,795	1,854	2
CAPE COD CANAL, MASS.	14,390,969	257,113	18
CAPE FEAR RIVER ABOVE WILMINGTON, N. C.	277,110	12,547	45
CHANNEL TO NEWPORT NEWS, VA.	25,944,209	129,699	5
CHELSEA RIVER, MASS.	10,126,320	27,699	3
CHOPTANK RIVER, MD.	367,268	5,245	14
CHOWAN RIVER, N. C.	392,423	18,500	47
CONEY ISLAND CHANNEL, N. Y.	2,263,521	2,264	1
CONNECTICUT RIVER BELOW HARTFORD, CONN.	1,255,696	48,281	38
DELAWARE BAY - CHESAPEAKE BAY WATERWAY - VIRGINIA PORTION	48,900	3,965	81
DELAWARE RIVER'			
TRENTON, N. J., TO THE SEA (NET)	110,278,964	8,499,249	77
AT CAMDEN, N. J.	4,308,176	#	-----
BETWEEN PHILADELPHIA, PA., AND TRENTON, N. J.	8,938,526	142,162	16
PHILADELPHIA, PA., TO THE SEA	110,028,852	8,357,087	76
EAST CHESTER CREEK, N. Y.	1,517,216	7,307	5
EAST RIVER, N. Y.	38,613,827	528,922	14
EAST ROCKAWAY INLET, N. Y.	1,075,477	1,075	1
FLUSHING BAY AND CREEK, N. Y.	1,768,173	3,839	2
GOWANUS CANAL, N. Y.	575,873	890	2
GOWANUS CREEK CHANNEL, N. Y.	2,162,388	2,162	1
GRAVESEND BAY, N. Y.	2,153,441	2,359	1
HACKENSACK RIVER, N. J.	2,573,774	18,934	7
HAMPTON CREEK, VA.	565,537	1,685	3
HARLEM RIVER, N. Y.	681,909	2,687	4
HUDSON RIVER'			
DEEP WATER IN UPPER BAY, N. Y., TO WATERFORD, N. Y. (NET)	20,840,622	1,451,942	70
SOUTH OF SPUYTEN DUYVIL CREEK (HARLEM RIVER) TO WATERFORD, N. Y.	17,815,516	1,245,798	70
HUDSON RIVER CHANNEL, N. Y. AND N. J.	20,441,162	206,145	10
INLAND WATERWAY FROM DELAWARE RIVER TO CHESAPEAKE BAY, DEL. AND MD. - CHESAPEAKE AND DELAWARE CANAL	15,368,052	714,454	46
INTRACOASTAL WATERWAY'			
JACKSONVILLE TO MIAMI, FLA.	185,548	8,902	48
MIAMI TO KEY WEST, FLA.	494,917	29,805	60
JAMAICA BAY, N. Y.	2,981,915	35,948	12
JAMES RIVER, VA.	10,040,646	612,600	61
LOWER ENTRANCE CHANNELS, NEW YORK HARBOR, N. Y.	94,412,596	944,126	10
MIAMI RIVER, FLA.	617,270	1,851	3
MYSTIC RIVER, MASS.	3,996,616	4,044	1
NANTICOKE RIVER (INCLUDING NORTHWEST FORK), DEL. AND MD.	353,111	11,818	33
NARROWS OF LAKE CHAMPLAIN, N. Y. AND VT.	215,842	3,885	18
NEW YORK AND NEW JERSEY CHANNELS, N. Y. AND N. J.	108,040,830	1,072,280	10
NEWARK BAY, N. J.	29,533,717	98,550	3
NEWTOWN CREEK, N. Y.	2,708,621	4,346	2
NORTHEAST (CAPE FEAR) RIVER, N. C.	1,005,723	5,029	5
OCCOQUAN CREEK, VA.	844,466	5,067	6
OYSTER BAY, N. Y.	363,846	453	1
PAMLICO AND TAR RIVERS, N. C.	2,446,100	62,530	26
PASSAIC RIVER, N. J.	7,414,292	11,718	2
PENOBSCOT RIVER, MAINE	1,297,074	18,203	14
PISCATAQUA RIVER, MAINE AND N. H.	3,501,620	12,435	4
POCOMOKE RIVER, MD. AND VA.	198,620	3,264	16
POTOMAC RIVER BELOW WASHINGTON, D. C.	3,215,308	199,787	62
RARITAN RIVER TO ARTHUR KILL CUT-OFF CHANNEL, N. J.	3,938,625	3,939	1
RARITAN RIVER, N. J.	4,646,197	9,704	2
ROANOKE RIVER, N. C.	207,331	7,205	35
SCHUYLKILL RIVER, PA.	5,726,157	24,337	3
SHIPYARD RIVER, S. C.	1,518,974	1,519	1
ST. JOHNS RIVER, FLA., JACKSONVILLE TO LAKE HARNEY	290,817	27,608	95
SUSQUEHANNA RIVER ABOVE AND BELOW HAVRE DE GRACE, MD.	718,722	5,749	8
THAMES RIVER, CONN.	292,802	1,693	6
UPPER BAY, NEW YORK HARBOR, N. Y. AND N. J.	134,450,661	442,626	3
WESTCHESTER CREEK, N. Y.	258,177	621	2
WEYMOUTH FORE RIVER, MASS.	1,598,665	12,641	8
WICOMICO RIVER (EASTERN SHORE), MD.	971,002	23,949	25
WILMINGTON HARBOR, N. C. (SEE PORT OF WILMINGTON, N.C., FOR PORT DATA)	7,928,981	187,079	24
WOODS HOLE CHANNEL, MASS.	329,534	330	1
YORK RIVER, VA.	5,062,381	44,597	9
CALUMET - SAG CHANNEL, ILL.	6,127,480	134,987	22
CHANNELS IN LAKE ST. CLAIR, MICH.	58,520,862	**	-----
CHICAGO RIVER (MAIN AND NORTH BRANCH), ILL.	1,813,806	2,819	2
CHICAGO RIVER (SOUTH BRANCH), ILL.	2,371,068	9,542	4
CHICAGO SANITARY AND SHIP CANAL, ILL.	16,598,820	227,460	14
DETROIT RIVER, MICH.	62,688,583	1,659,972	26
GRAYS REEF PASSAGE, MICH.	3,464,160	*	-----

\# 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 1987--CONTINUED

(IN TONS OF 2,000 POUNDS)

WATERWAY	TONS	TOTAL TON-MILES (000 OMITTED)	MILES PER TON
ILLINOIS WATERWAY, ILL.	41,411,729	7,985,057	193
NIAGARA RIVER, N.Y.	341,980	1,645	5
ROUGE RIVER, MICH.	7,161,701	*	-----
SAGINAW RIVER, MICH.	4,342,102	*	-----
ST. CLAIR RIVER, MICH.	69,395,719	2,276,999	33
ST. MARYS FALL CANAL, MICHIGAN AND SAULT STE. MARIE, ONTARIO SHIP CANAL, CANADA	62,459,896	*	-----
ST. MARYS RIVER, MICH.	61,474,568	3,670,971	60
ALABAMA - COOSA RIVERS, ALA. AND GA.	2,179,917	245,044	112
APALACHICOLA, CHATTAHOOCHEE, AND FLINT RIVERS, GA. AND FLA.	911,961	86,357	95
ATCHAFALAYA RIVER, LA., MORGAN CITY TO GULF OF MEXICO	5,418,400	193,492	36
BARATARIA BAY WATERWAY, LA.	830,657	17,293	21
BAYOU CASOTTE, MISS.	26,007,471	121,472	5
BAYOU LAFOURCHE AND LAFOURCHE - JUMP WATERWAY, LA.	986,451	17,127	17
BAYOU LITTLE CAILLOU, LA.	1,137,423	3,657	3
BAYOU TECHE AND VERMILION RIVER, LA.	857,284	13,238	15
BAYOU TECHE, LA.	1,050,445	40,717	39
BAYOU TERREBONNE, LA.	166,215	2,776	17
BLACK WARRIOR AND TOMBIGBEE RIVERS, ALA.	16,757,982	3,881,032	232
BRAZOS ISLAND HARBOR, TEX. (WATERWAY)	1,532,828	*	-----
CALCASIEU RIVER AND PASS, LA.	31,730,771	837,800	26
CHANNEL TO PALACIOS, TEX.	4,995,099	124,694	25
CHANNEL TO VICTORIA, TEX.	3,655,454	100,105	27
CHICKASAW CREEK, ALA.	5,695,309	11,730	2
CHOCOLATE BAYOU, TEX.	2,750,380	24,314	9
COLORADO RIVER AND FLOOD DISCHARGE CHANNELS, TEX.	693,685	10,408	15
CORPUS CHRISTI SHIP CHANNEL, TEX.	53,539,806	1,177,679	22
DICKINSON BAYOU, TEX.	420,062	3,605	9
ESCAMBIA AND CONECUH RIVERS, FLA. AND ALA., ESCAMBIA BAY, FLA.	2,401,110	48,525	20
FRESHWATER BAYOU, LA.	244,551	4,084	17
GULF COUNTY CANAL, FLA.	2,906,286	14,690	5
GULF INTRACOASTAL WATERWAY:			
BETWEEN APALACHEE BAY, FLA., AND THE MEXICAN BORDER	107,032,420	19,189,498	179
MORGAN CITY - PORT ALLEN ROUTE	19,682,661	1,179,912	60
HOUMA NAVIGATION CANAL, LA.	1,411,893	31,902	23
INNERHARBOR NAVIGATION CANAL, LA.	7,558,379	20,932	3
INTRACOASTAL WATERWAY, CALOOSAHATCHEE RIVER TO ANCLOTE RIVER, FLA.	749,041	23,646	32
JOHNSONS BAYOU, LA.	587,745	2,336	4
LAKE PONTCHARTRAIN, LA.	1,672,538	35,123	21
MATAGORDA SHIP CHANNEL, TEX.	4,995,099	124,894	25
MERMENTAU RIVER, BAYOUS NEZPIQUE AND DES CANNES, LA.	1,360,837	43,233	32
MERMENTAU RIVER, LA.	1,396,752	35,061	25
OKEECHOBEE WATERWAY, FLA.	675,656	16,679	25
PETIT ANSE, TIGRE AND CARLIN BAYOUS, LA.	1,574,999	6,805	4
SABINE - NECHES WATERWAY, TEX.	79,741,723	2,090,217	26
SAN BERNARD RIVER, TEX.	360,272	9,367	26
ST. MARKS RIVER, FLA.	889,326	9,777	11
THREE MILE CREEK, ALA.	358,641	401	1
TRIBUTARY ARROYO COLORADO, TEX.	718,645	18,014	25
WATERWAY CONNECTING TOMBIGBEE AND TENNESSEE RIVERS, ALA. AND MISS.	3,647,320	684,211	188
WATERWAY FROM EMPIRE, LA., TO GULF OF MEXICO	979,288	3,690	4
WATSON BAYOU, FLA.	763,265	1,190	2
ALLEGHENY RIVER, PA., (IMPROVED PORTION)	3,894,232	58,785	15
ATCHAFALAYA RIVER, LA.	12,600,012	884,462	70
BARKLEY CANAL, CUMBERLAND AND TENNESSEE RIVERS	7,479,630	14,959	2
BIG SANDY RIVER, TUG AND LEVISA FORKS, KY. AND W. VA.	8,182,171	42,298	5
CLINCH AND EMORY RIVERS, TENN.	250,714	1,265	5
CUMBERLAND RIVER:			
MOUTH TO MILE 552 (NET)	15,289,601	1,460,954	96
MOUTH TO NASHVILLE, TENN.	15,278,684	1,424,966	93
NASHVILLE, TENN., TO MILE 552	743,636	35,988	48
GREEN AND BARREN RIVERS, KY.	9,521,784	688,466	72
HIWASSEE RIVER, TENN.	1,015,560	18,795	19
ILLINOIS RIVER, ILL.	38,431,170	7,613,068	198
KANAWHA RIVER, W. VA.	16,237,940	1,025,482	63
KASKASKIA RIVER, ILL.	2,785,537	67,379	24
KENTUCKY RIVER, KY.	106,100	6,897	65
LITTLE KANAWHA RIVER, W. VA.	635,489	1,789	3
LITTLE RIVER, LA.	281,982	28,480	101
MCCLELLAN - KERR ARKANSAS RIVER NAVIGATION SYSTEM	7,915,037	1,669,108	211
MINNESOTA RIVER, MINN.	3,309,655	47,138	14
MISSISSIPPI RIVER - GULF OUTLET, LA.	7,702,792	466,450	61
MISSISSIPPI RIVER:			
MINNEAPOLIS, MINN., TO MOUTH OF PASSES (NET)	425,004,518	179,914,104	423
MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	81,617,560	15,242,571	187
MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	104,491,828	17,860,486	171
MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	167,759,000	104,547,786	623
BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	289,380,806	20,334,504	70
NEW ORLEANS, LA., TO MOUTH OF PASSES	255,972,635	21,928,758	86
MISSOURI RIVER:			
FORT BENTON, MONT., TO THE MOUTH (NET)	6,735,968	1,057,526	157
KANSAS CITY TO THE MOUTH	6,315,938	769,223	122
OMAHA TO KANSAS CITY	1,564,692	251,432	161
SIOUX CITY TO OMAHA	429,472	36,872	86
MONONGAHELA RIVER, PA. AND W. VA.	32,872,525	1,366,807	42
MOUTH OF YAZOO RIVER, MISS.	1,681,051	7,485	4

* TON-MILES NOT REPORTED.

TABLE 5--COMMERCE ON SELECTED WATERWAYS OF THE UNITED STATES, CALENDAR YEAR 1987--CONTINUED

(IN TONS OF 2,000 POUNDS)

WATERWAY	TONS	TOTAL TON-MILES (000 OMITTED)	MILES PER TON
OHIO RIVER, PITTSBURGH TO MOUTH	197,173,079	48,671,839	247
OUACHITA AND BLACK RIVERS, ARK. AND LA.	1,198,933	113,111	94
RED RIVER BELOW FULTON, ARK.	3,718,771	317,172	85
TENNESSEE RIVER, TENN., ALA. AND KY.	41,706,005	6,418,418	154
WHITE RIVER, ARK., BELOW BATESVILLE, ARK.	436,192	51,088	117
WOLF RIVER, TENN.	1,353,078	5,499	3
YAZOO RIVER, MISS.	371,516	25,819	69
CARQUINEZ STRAIT, CALIF.	27,345,013	186,438	7
COEUR D'ALENE LAKE AND ST. JOE RIVER, IDAHO	569,470	10,875	19
MOUTH TO INTERNATIONAL BOUNDARY (NET)	45,726,180	4,868,318	106
AT BAKER BAY, WASH.	6,654	7	1
COLUMBIA AND LOWER WILLAMETTE RIVERS BELOW VANCOUVER, WASH., AND PORTLAND, OREG.	45,662,083	3,330,506	73
VANCOUVER, WASH., TO THE DALLES, OREG.	9,235,986	614,104	66
COLUMBIA RIVER ABOVE THE DALLES DAM, WASH. AND OREG., TO MCNARY LOCK, WASH.	6,972,064	672,317	96
COLUMBIA RIVER AND TRIBUTARIES ABOVE MCNARY LOCK AND DAM TO KENNEWICK, WASH.	6,423,567	249,325	39
BETWEEN WENATCHEE AND KETTLE FALLS, WASH.	206,612	2,066	10
COLUMBIA RIVER'			
COOS AND MILLICOMA RIVERS, OREG.	980,536	7,949	8
LAKE WASHINGTON SHIP CANAL, WASH.	1,620,400	*	-----
MULTNOMAH CHANNEL, OREG.	1,182,378	7,342	6
OLD RIVER, CALIF.	132,330	3,270	25
PETALUMA RIVER, CALIF.	1,675,340	2,778	2
SACRAMENTO RIVER DEEP WATER SHIP CHANNEL, CALIF.	1,220,070	49,355	40
SACRAMENTO RIVER, CALIF.	1,400,217	52,304	37
SAN JOAQUIN RIVER, CALIF.	3,771,086	70,557	19
SAN PABLO AND MARE ISLAND STRAIT, CALIF.	34,744,637	383,310	11
SERGIUS AND WHITESTONE NARROWS, ALASKA	785,631	*	-----
SKAGIT RIVER, WASH.	244,856	2,931	12
SNAKE RIVER, OREG., WASH., AND IDAHO	4,644,925	400,738	86
SUISUN BAY CHANNEL, CALIF.	9,038,239	74,664	8
SWINOMISH CHANNEL, WASH.	1,643,098	4,771	3
UMPQUA RIVER, OREG.	368,438	5,352	15
WILLAMETTE RIVER ABOVE PORTLAND AND YAMHILL RIVER, OREG.	2,619,975	12,765	5
WRANGELL NARROWS, ALASKA	874,667	20,816	24
YUKON RIVER, ALASKA	41,364	14,491	350

* TON-MILES NOT REPORTED.

TABLE 6--TON-MILEAGE OF FREIGHT CARRIED ON THE INLAND WATERWAYS OF THE UNITED STATES, BY SYSTEM, CALENDAR YEARS 1986-1987

(000 OMITTED)

SYSTEM	1986	1987
ATLANTIC COAST WATERWAYS	25,660,089	25,875,650
GULF COAST WATERWAYS	38,975,691	37,900,545
PACIFIC COAST WATERWAYS	20,772,207	22,840,744
MISSISSIPPI RIVER SYSTEM, INCLUDING OHIO RIVER AND TRIBUTARIES	239,287,184	251,577,202
GREAT LAKES SYSTEM	67,908,541	72,542,831
TOTAL	392,603,712	410,736,972

* DOES NOT INCLUDE TRAFFIC BETWEEN FOREIGN PORTS.

TABLE 7 - TON-MILEAGE OF UNITED STATES FREIGHT CARRIED ON THE GREAT LAKES BY AREA, CALENDAR YEAR 1987

(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	20,480,695	1,013,626	----------	1,962,020	----------	211	-------	17,503,985	----------	----------	-------	853
ST. MARYS RIVER	3,670,971	6	171,680	12,084	354,014	---------	50	12,250	3,120,887	----------	-------	----------
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)	12,851,330	829,044	----------	1,111,458	----------	171	-------	10,492,337	151	244,100	101,095	72,974
LAKE HURON	15,983,247	11,403	1,266,945	653,134	1,945,837	---------	176	2,965,209	9,131,715	----------	8,828	----------
ST. CLAIR RIVER, INCLUDING CHANNELS IN LAKE ST. CLAIR	3,330,375	483	313,751	4,433	631,967	---------	46	153,065	2,224,584	----------	2,046	----------
DETROIT RIVER	1,659,971	20,886	170,909	15,701	362,789	13	25	162,050	926,314	----------	1,112	172
LAKE ERIE, INCLUDING UPPER NIAGARA RIVER	9,737,188	539,321	1,422,097	3,420,994	952,999	---------	294	3,386,271	8,352	1,435	-------	5,425
WELLAND CANAL	594,759	----------	245,638	176	347,305	---------	36	----------	1,604	----------	-------	----------
LAKE ONTARIO, INCLUDING LOWER NIAGARA RIVER	2,652,863	424	1,455,634	384,131	803,279	---------	188	2,861	6,260	86	-------	----------
ST. LAWRENCE RIVER, BETWEEN INTERNATIONAL BOUNDARY LINE AND LAKE ONTARIO	1,581,432	758	1,019,906	5,061	553,359	---------	-------	2,348	----------	----------	-------	----------
TOTAL	72,542,831	2,415,951	6,066,560	7,569,192	5,951,549	395	815	34,680,376	15,419,867	245,621	113,081	79,424

TON-MILES OF FREIGHT CARRIED ON THE WATERWAYS OF THE UNITED STATES, 1978 - 1987

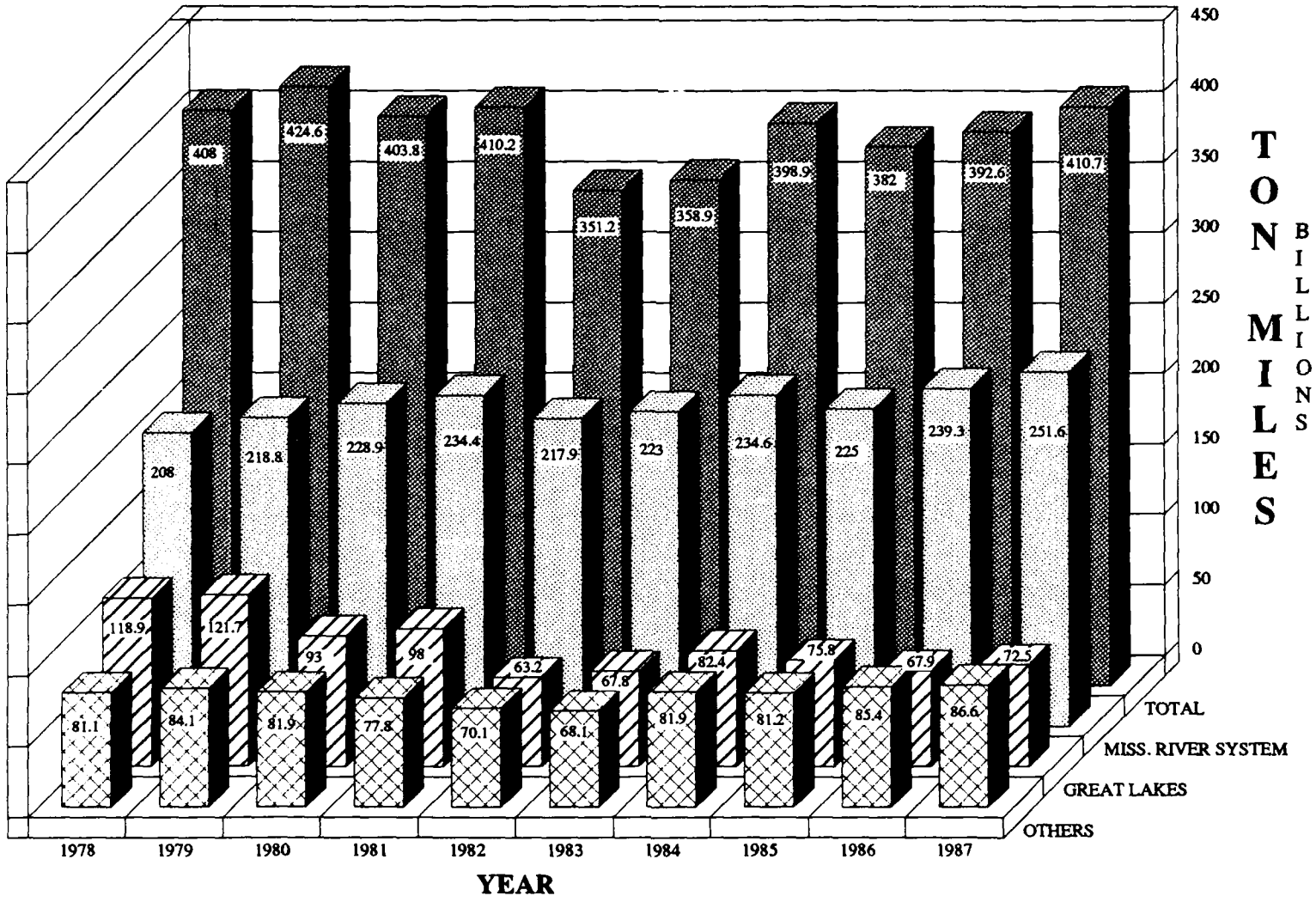


TABLE 8--COMPARATIVE STATEMENT OF TRAFFIC ON THE MISSISSIPPI RIVER SYSTEM,* CALENDAR YEARS 1976-1987

(NET TRAFFIC)

YEAR	FOREIGN AND COASTWISE TRAFFIC					INLAND TRAFFIC	GRAND TOTAL
	FOREIGN		COASTWISE		TOTAL		
	IMPORTS	EXPORTS	RECEIPTS	SHIPMENTS			
	SHORT TONS						
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	81,094,796	19,318,377	18,056,372	153,597,567	402,801,874	556,399,441
1987	38,087,066	93,698,566	17,941,514	19,505,233	169,222,369	414,175,845	583,398,214
	TON-MILES (000 OMITTED)						
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
1987	5,940,488	14,197,880	3,566,664	2,414,511	26,119,543	225,452,436	251,571,979

* 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 1976-1987

(NET TRAFFIC)

YEAR	FOREIGN AND COASTWISE TRAFFIC					INLAND TRAFFIC	GRAND TOTAL
	FOREIGN		COASTWISE		TOTAL		
	IMPORTS	EXPORTS	RECEIPTS	SHIPMENTS			
	SHORT TONS						
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	81,094,796	19,318,377	18,056,372	153,597,567	246,346,276	399,943,743
1987	38,087,066	93,698,566	17,941,514	19,505,233	169,222,369	255,782,149	425,004,518
	TON-MILES (000 OMITTED)						
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	146,188,705	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
1987	5,940,488	14,197,880	3,566,664	2,414,511	26,119,543	153,794,561	179,914,104

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

CALENDAR YEAR 1987

(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			4,510			4,510	57.2	7,888
0102 BARLEY AND RYE	111		765,103			765,214	100.0	765,214
0103 CORN	164,890		31,176,334	1,484		31,342,708	99.9	31,345,953
0104 OATS	2,341		210,729			213,070	99.4	214,255
0105 RICE	7,959		1,021,785			1,029,744	92.6	1,111,893
0106 SORGHUM GRAINS			1,964,109			1,964,109	99.8	1,968,304
0107 WHEAT	208,724		9,857,143	15,158		10,081,025	94.5	10,671,675
0111 SOYBEANS	3,347		18,067,964	9,913		18,081,224	99.9	18,082,918
0112 FLAXSEED								100
0119 OILSEEDS, NEC	338		30,442			30,780	96.6	31,877
0121 TOBACCO, LEAF								2,455
0122 HAY AND FODDER	2,116		24,683			26,799	94.5	28,368
0129 FIELD CROPS, NEC	385		52,355	108		52,848	83.2	63,510
0131 FRESH FRUITS	220,687					220,687	61.6	358,096
0132 BANANAS AND PLANTAINS								12,229
0133 COFFEE	319					319	.6	54,848
0134 COCOA BEANS								4,511
0141 FRESH AND FROZEN VEGETABLES	24,486		22,144			46,630	13.4	348,589
0151 LIVE ANIMALS	68,896					68,896	96.0	71,793
0161 ANIMALS AND PRODUCTS, NEC	428		2,235			2,663	12.8	20,886
0191 MISCELLANEOUS FARM PRODUCTS	15,122		2,674			17,796	76.4	23,296
FOREST PRODUCTS								
0841 CRUDE RUBBER AND ALLIED GUMS								1,071
0861 FOREST PRODUCTS, NEC	4,580					4,580	4.4	103,732
FRESH FISH & OTHER MARINE PRODUCTS								
0911 FRESH FISH, EXCEPT SHELLFISH	181		100			281		897,129
0912 SHELLFISH, EXCEPT PREPARED	540					540	.1	503,637
0913 MENHADEN								24
0931 MARINE SHELLS, UNMANUFACTURED			3,498,197			3,498,197	90.2	3,878,501
METALLIC ORES								
1011 IRON ORE AND CONCENTRATES	380	1,958,568	1,851,605	26,250		3,836,803	7.6	50,307,441
1021 COPPER ORE AND CONCENTRATES			66,427			66,427	100.0	66,427
1051 ALUMINUM ORES, CONCENTRATES			280,927			280,927	100.0	280,927
1061 MANGANESE ORES, CONCENTRATES		500	338,232	1,400		340,132	99.9	340,468
1091 NONFERROUS ORES, CONCENT, NEC	411		435,996			436,407	99.4	438,845
COAL								
1121 COAL AND LIGNITE	8,157,231	96,818	157,862,294	3,764,088		169,880,431	89.1	190,626,751
CRUDE PETROLEUM								
1311 CRUDE PETROLEUM	1,012,072	2,528	37,205,228	2,360,098	6,340	40,586,266	20.0	203,109,101
NONMETALLIC MINERALS, EXCEPT FUELS								
1411 LIMESTONE	159	90,778	5,569,658	9,921		5,670,516	21.1	26,818,714
1412 BUILDING STONE, UNWORKED								1,107
1442 SAND, GRAVEL, CRUSHED ROCK	2,374,912		53,978,825	7,731,085	2,500	64,087,322	98.5	65,065,552
1451 CLAY	1,386		712,677	60,491		774,554	86.5	895,310
1471 PHOSPHATE ROCK	6,444,023		54,508			6,498,531	100.0	6,498,531
1479 NATURAL FERTILIZER MATS, NEC			4,269			4,269	100.0	4,269
1492 SULPHUR, DRY	27,288					27,288	100.0	27,288
1493 SULPHUR, LIQUID			2,808,862	89,954		2,898,816	43.8	6,623,686
1494 GYPSUM, CRUDE AND PLASTERS	7,239		406,169			413,408	27.9	1,483,248
1499 NONMETALLIC MINERALS, NEC	86,148	1,720	3,952,673	64,689		4,105,230	82.8	4,958,257
ORDNANCE & ACCESSORIES								
1911 ORDNANCE AND ACCESSORIES	325					325	22.8	1,423
FOOD & KINDRED PRODUCTS								
2011 MEAT, FRESH, CHILLED, FROZEN	23,868					23,868	6.6	359,366
2012 MEAT AND PRODUCTS, NEC								64,865
2014 TALLOW, ANIMAL FATS AND OILS	9,660		56,735			66,395	99.2	66,951
2015 ANIMAL BY-PRODUCTS, NEC	188		11,080			11,268	77.2	14,603
2021 DAIRY PRODUCTS, NEC	2,079					2,079	3.4	61,342
2022 DRIED MILK AND CREAM								27,411
2031 FISH AND SHELLFISH, PREPARED	36,782		709			37,491	9.3	401,029
2034 VEGETABLES AND PREP, NEC	75,943		13,069			89,012	31.3	284,335
2039 PREP FRUIT AND VEG JUICE, NEC	139,996					139,996	27.4	511,673
2041 WHEAT FLOUR AND SEMOLINA	5,989		4,095			10,084	27.8	36,260
2042 ANIMAL FEEDS	132,188		8,444,254	24,856		8,601,298	98.6	8,725,475
2049 GRAIN MILL PRODUCTS, NEC	41,205		5,052,342			5,093,547	99.4	5,125,716
2061 SUGAR	816,335		456,775			1,273,110	56.5	2,255,174
2062 MOLASSES	52,229		564,176	93,413	4,750	714,568	85.0	840,481
2081 ALCOHOLIC BEVERAGES	56,040		51			56,091	12.9	435,856
2091 VEGETABLE OILS, MARG, SHORT	49,108		1,084,470	72,896		1,206,474	97.0	1,243,920
2092 ANIMAL OILS AND FATS, NEC	19		11,062	6,906		17,987	95.9	18,754
2094 GROCERIES	51,748		1,927			53,675	11.2	477,658
2095 ICE	140					140	.1	104,653
2099 MISCELLANEOUS FOOD PRODUCTS	997,936	11,200	78,668	4,800		1,092,604	68.7	1,590,660

*NON-SELF PROPELLED VESSELS.

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

CALENDAR YEAR 1987

(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	9,328					9,328	39.4	23,704
BASIC TEXTILES								
2211 BASIC TEXTILE PRODUCTS	1,661		23,780	4		25,445	36.3	70,185
2212 TEXTILE FIBERS, NEC	21		6,684			6,705	46.1	14,553
APPAREL & OTHER FINISHED TEXTILE PRODUCTS, INCUDING KNIT								
2311 APPAREL	12,131					12,131	4.8	252,650
LUMBER & WOOD PRODS.,EXC. FURNITURE								
2411 LOGS	921		619,291	2,625		622,837	99.8	624,172
2412 RAFTED LOGS								13,391,224
2413 FUEL WOOD, CHARCOAL, WASTES	4,168		130,433			134,601	91.3	147,428
2414 TIMBER, POSTS, POLES, PILING	21,957		14,145	3,193		39,295	91.7	42,843
2415 PULPWOOD, LOG			3,532,762	7,000		3,539,762	99.9	3,540,112
2416 WOOD CHIPS, STAVES, MOLDINGS			3,259,954	44,620		3,304,574	99.9	3,304,623
2421 LUMBER	1,192,838		37,679	28		1,230,545	89.6	1,373,953
2431 VENEER, PLYWOOD, WORKED WOOD	45,661		48,228	507		94,396	65.2	144,773
2491 WOOD MANUFACTURES, NEC	124,471		3,614	50		128,135	73.6	174,080
FURNITURE & FIXTURES								
2511 FURNITURE AND FIXTURES	44,486		85			44,571	20.4	218,939
PULP, PAPER & ALLIED PRODUCTS								
2611 PULP	68,148		612,266			680,414	96.5	704,752
2621 STANDARD NEWSPRINT PAPER	9,620		40,028			49,648	69.1	71,802
2631 PAPER AND PAPERBOARD	13,338		391,066	409		404,813	65.1	622,215
2691 PULP AND PAPER PRODUCTS, NEC	151,515		990,888	7,149		1,149,552	83.7	1,372,688
PRINTED MATTER								
2711 PRINTED MATTER	6,430					6,430	30.2	21,270
CHEMICALS & ALLIED PRODUCTS								
2810 SODIUM HYDROXIDE	921,915		4,237,229	238,038		5,397,182	94.7	5,696,842
2811 CRUDE TAR, OIL, GAS PRODUCTS	8,413	23,069	1,268,062	139,493		1,439,037	97.0	1,483,597
2812 DYES, PIGMENT, TANNING MATS								906
2813 ALCOHOLS	35,442		3,899,357	707,426		4,642,225	87.5	5,305,626
2816 RADIOACTIVE MATERIALS, WASTES	19		1,344			1,363	55.2	2,469
2817 BENZENE AND TOLUENE	40,047	38,254	4,452,732	1,492,547	3,874	6,027,454	93.2	6,468,125
2818 SULPHURIC ACID	98,048		1,539,070	532,540		2,169,658	99.9	2,172,400
2819 BASIC CHEMICALS AND PROD, NEC	1,128,992	63,805	19,856,635	2,133,126		23,182,558	84.7	27,374,260
2821 PLASTIC MATERIALS	2,990		5,578			8,568	7.2	118,488
2822 SYNTHETIC RUBBER			58,589			58,589	81.8	71,587
2823 SYNTHETIC (MAN-MADE) FIBERS								4,582
2831 DRUGS	28					28	.1	37,451
2841 SOAP	2,538		5,666			8,204	5.5	148,799
2851 PAINTS	1,528		5			1,533	4.9	31,385
2861 GUM AND WOOD CHEMICALS	25,394		330,251	6,630		362,275	86.1	420,679
2871 NITROGENOUS CHEM FERTILIZERS	552,146	37,976	4,700,300	42,870	6,000	5,339,292	99.0	5,394,261
2872 POTASSIC CHEM FERTILIZERS	135,294		1,417,633	17,631		1,570,558	99.9	1,570,675
2873 PHOSPHATIC CHEM FERTILIZERS	192,626		512,860	1,518		707,004	99.9	707,186
2876 INSECTICIDES, DISINFECTANTS	1,731		82			1,813	15.4	11,786
2879 FERTILIZER AND MATERIALS, NEC	1,034,686		5,005,353	29,755		6,069,794	99.7	6,089,746
2891 MISCELLANEOUS CHEMICAL PROD	70,514		364,179	8,001		442,694	68.2	648,706
PETROLEUM & COAL PRODUCTS								
2911 GASOLINE	23,999,522	407,611	27,344,493	9,195,880	416,635	61,364,141	75.5	81,326,982
2912 JET FUEL	2,531,672	25,969	4,360,259	344,998	362,769	7,625,667	73.6	10,358,034
2913 KEROSENE	382,014	1,242	802,678	320,292	9,379	1,515,604	61.4	2,468,424
2914 DISTILLATE FUEL OIL	12,053,996	280,184	17,533,459	10,645,570	828,007	41,341,216	72.9	56,715,453
2915 RESIDUAL FUEL OIL	9,917,532	328,587	35,769,333	23,988,703	2,276,124	72,280,279	79.4	90,979,409
2916 LUBRICATING OILS AND GREASES	238,761	42,000	2,697,965	258,627		3,237,353	55.3	5,854,194
2917 NAPHTHA, PETROLEUM SOLVENTS	375,333	1,400	4,091,161	1,177,630	642,655	6,288,179	83.4	7,541,043
2918 ASPHALT, TAR, AND PITCHES	3,229,065	432,222	5,878,685	735,798		10,275,770	95.0	10,817,191
2920 COKE, PETROLEUM COKE			4,275,830	433,357		4,709,187	94.3	4,995,151
2921 LIQUEFIED GASES	351,325		1,390,255	2,388		1,743,968	99.7	1,748,667
2951 ASPHALT BUILDING MATERIALS	6,589		3			6,592	29.0	22,706
2991 PETROLEUM AND COAL PROD, NEC	1,584,830		2,253,574	359,035		4,197,439	96.1	4,367,299
RUBBER & MISC. PLASTIC PRODUCTS								
3011 RUBBER AND MISC PLASTIC PROD	68,222		169			68,391	37.6	182,050
LEATHER & LEATHER PRODUCTS								
3111 LEATHER AND LEATHER PRODUCTS	13,022					13,022	46.9	27,747
STONE, CLAY, GLASS,& CONCRETE PROD.								
3211 GLASS AND GLASS PRODUCTS	8,890		5,862			14,752	36.5	40,386
3241 BUILDING CEMENT	1,620,440		6,112,861	669,324		8,402,625	72.8	11,536,949

*NON-SELF PROPELLED VESSELS.

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

CALENDAR YEAR 1987

(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----------	1,477		9,458			10,935	13.4	81,621
3271 LIME----------	2,094		1,368,143			1,370,237	99.9	1,370,959
3281 CUT STONE AND STONE PRODUCTS-------	686		1,405			2,091	11.1	18,764
3291 MISC NONMETALLIC MINERAL PROD------	53,180		147,840	4,420		205,440	62.5	328,546
PRIMARY METAL PRODUCTS								
3311 PIG IRON----------	166		170,078			170,244	99.9	170,280
3312 SLAG----------	14,593		708,197			722,790	50.7	1,424,572
3313 COKE, PET ASPHALTS, SOLVENTS-------								113
3314 IRON AND STEEL PRIMARY FORMS-------	5,837	53,877	1,509,120	11,585		1,580,419	99.6	1,586,977
3315 IRON, STEEL SHAPES, EXC SHEET------	22,793		1,839,778	5,163		1,867,734	97.5	1,914,852
3316 IRON AND STEEL PLATES, SHEETS------	3,279		583,385	13,803		600,467	96.7	620,733
3317 IRON AND STEEL PIPE AND TUBE-------	22,114		566,169	6,414		594,697	51.8	1,147,497
3318 FERROALLOYS----------			914,729	7,212		921,941	98.6	935,207
3319 IRON AND STEEL PRODUCTS, NEC-------	21,290	7,230	368,820			397,340	95.4	416,454
3321 NONFERROUS METALS, NEC----------	20		5,762	120		8,902	63.6	13,994
3322 COPPER ALLOYS, UNWORKED----------	160		35,969	2,048		38,177	79.9	47,794
3323 LEAD AND ZINC, UNWORKED----------	18		83,236	1,055		84,309	97.7	86,294
3324 ALUMINUM AND ALLOYS, UNWORKED------			71,002	1,068		72,070	86.3	83,464
FABRICATED METAL PRODUCTS, EXCEPT ORDNANCE, MACHINERY,& TRANS. EQUIP.								
3411 FABRICATED METAL PRODUCTS----------	1,199,421	72,453	68,475	22,248	17	1,362,614	79.9	1,706,458
MACHINERY, EXCEPT ELECTRICAL								
3511 MACHINERY, EXCEPT ELECTRICAL-------	134,890		119,370	8,6.		262,932	36.0	730,465
ELECTRICAL MACHINERY, EQUIPMENT &SUPPLIES								
3611 ELECTRICAL MACH AND EQUIP----------	22,840		6,171		510	29,521	23.2	127,446
TRANSPORTATION EQUIPMENT								
3711 MOTOR VEHICLES, PARTS, EQUIP-------	592,889		14,638	36		607,563	70.8	858,138
3721 AIRCRAFT AND PARTS----------	80		1,735			1,815	63.4	2,862
3731 SHIPS AND BOATS----------	16,917		2,723			19,640	84.5	23,252
3791 MISC TRANSPORTATION EQUIPMENT------	92,038		1,417	43		93,498	97.5	95,880
INSTRUMENTS, PHOTOGRAPHIC & OPTICAL GOODS, WATCHES & CLOCKS								
3811 INSTR, TIME, PHOTO, OPT GOODS------	24,686		158			24,844	70.5	35,255
MISC. PRODUCTS OF MANUFACTURING								
3911 MISC MANUFACTURED PRODUCTS---------	24,635		16,297	75		41,007	2.7	1,529,610
WASTE & SCRAP MATERIALS								
4011 IRON AND STEEL SCRAP----------	71,047		2,828,566	483,134		3,382,747	99.7	3,391,314
4012 NONFERROUS METAL SCRAP----------			10,930			10,930	50.7	21,563
4022 TEXTILE WASTE, SCRAP, SWEEP--------								4,908
4024 PAPER WASTE AND SCRAP----------	46					46	4.1	1,120
4029 WASTE AND SCRAP, NEC----------	211,813		13,336,593	5,652,871		19,201,277	84.4	22,763,037
SPECIAL ITEMS								
4111 WATER----------	7,675		18,786	38,950		65,411	7.3	899,290
4112 COMMODITIES, NEC----------	1,313,695	288	125,292	309,987		1,749,262	40.2	4,352,197
4119 EMPTY CONTAINERS----------	18,217		17,415	278		35,910	56.2	63,904
9999 DEPARTMENT OF DEFENSE AND SCI------								
TOTAL----------	87,547,331	3,978,279	542,845,342	74,453,454	4,559,559	713,383,965	66.3	1,076,478,216
TOTAL DOMESTIC TRAFFIC----------	323,518,318	96,483,652	569,826,970	81,951,080	4,698,196	1,076,478,216	--------	----------
PERCENT BARGE TO TOTAL DOMESTIC---<-	27.1	4.1	95.3	90.9	97.0	66.3	--------	----------

*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 1987

(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	31,180,690	3,961,726	9,872,301	18,073,472	456,775	657,589
CHESAPEAKE BAY/						
HAMPTON ROADS, VA.	----------	2,838	1,289	----------	----------	----------
NANTICOKE RIVER, DEL. AND MD./						
HAMPTON ROADS, VA.	----------	11,268	1,515	1,325	----------	----------
POTOMAC RIVER AND TRIBUTARIES/						
HAMPTON ROADS, VA.	----------	----------	6,348	----------	----------	----------
RAPPAHANNOCK RIVER, VA./						
CHESAPEAKE BAY	4,308	----------	4,292	5,521	----------	----------
HAMPTON ROADS, VA.	----------	----------	10,312	----------	----------	----------
TOTAL, SHIPPING AREA	4,308	----------	14,604	5,521	----------	----------
YORK RIVER, VA./						
HAMPTON ROADS, VA.	6,445	----------	18,046	19,335	----------	----------
HAMPTON ROADS, VA./						
HAMPTON ROADS, VA.	----------	----------	----------	3,867	----------	----------
ATLANTIC INTRACOASTAL WATERWAY' DISMAL SWAMP CANAL ROUTE/						
HAMPTON ROADS, VA.	----------	----------	16,757	12,890	----------	----------
CROATON AND PAMLICO SOUNDS, N.C./						
HAMPTON ROADS, VA.	----------	----------	----------	1,340	----------	----------
SAVANNAH RIVER, GA./						
MANTUA CREEK, N.J.	----------	----------	----------	----------	4,653	----------
GULF INTRACOASTAL WATERWAY' APALACHEE BAY, FLA., TO MOBILE BAY, ALA./						
WARRIOR RIVER SYSTEM	----------	----------	----------	1,400	----------	----------
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA.	----------	----------	16,600	31,253	----------	----------
GALVESTON BAY, TEXAS	----------	----------	1,485	----------	----------	----------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	----------	----------	4,896	3,842	----------	----------
TOTAL, SHIPPING AREA	----------	----------	22,981	36,495	----------	----------
APALACHICOLA,CHATTAHOOCHEE AND FLINT RIVERS, GA. AND FLA./						
WARRIOR RIVER SYSTEM	----------	----------	9,368	5,958	----------	----------
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	----------	----------	----------	1,345	----------	----------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	----------	----------	3,477	5,946	----------	----------
TOTAL, SHIPPING AREA	----------	----------	12,845	13,249	----------	----------
WARRIOR RIVER SYSTEM/						
WARRIOR RIVER SYSTEM	----------	----------	3,885	53,770	----------	----------
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA.	----------	----------	----------	3,932	----------	----------
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	----------	----------	4,309	3,028	----------	----------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	----------	11,917	21,082	40,455	----------	----------
TENNESSEE RIVER, TENN., ALA. AND KY.	----------	----------	----------	26,142	----------	----------
TOTAL, SHIPPING AREA	----------	11,917	29,276	127,327	----------	----------
ALABAMA-COOSA RIVERS, ALA. AND GA./						
WARRIOR RIVER SYSTEM	----------	----------	1,100	9,576	----------	----------
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA./						
GULF INTRACOASTAL WATERWAY' APALACHEE BAY, FLA., TO MOBILE BAY, ALA.	----------	7,402	1,300	----------	----------	----------
WARRIOR RIVER SYSTEM	----------	----------	2,207	----------	----------	----------
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA.	----------	----------	6,595	----------	----------	----------
GALVESTON BAY, TEXAS	----------	----------	1,474	----------	----------	----------
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	1,643	2,800	----------	766	----------	----------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	1,400	22,614	2,959	3,951	----------	----------
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	----------	----------	----------	----------	----------	1,346
TOTAL, SHIPPING AREA	3,043	32,816	14,525	4,717	----------	1,346
GULF INTRACOASTAL WATERWAY' MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX./						
MERMENTAU RIVER, BAYOU MEZPIQUE AND BAYOU DES CANNES, LA.	1,400	----------	----------	----------	----------	7,775
GALVESTON BAY, TEXAS	----------	----------	----------	----------	----------	20,586
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	3,168	----------	----------	4,637	184,618	1,048
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	1,568	----------	1,560	7,476	45,492	----------
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	----------	----------	----------	----------	8,888	1,097
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	----------	----------	----------	----------	----------	1,142
MISSOURI RIVER	----------	----------	----------	----------	----------	6,091
ILLINOIS RIVER, ILL.	----------	----------	----------	----------	----------	2,718
TOTAL, SHIPPING AREA	6,132	----------	1,560	12,113	238,558	40,457
ATCHAFALAYA RIVER, LA./						
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	24,159	----------	----------	24,479	----------	----------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	41,620	----------	1,560	34,980	----------	----------
TOTAL, SHIPPING AREA	65,779	----------	1,560	59,459	----------	----------

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

CALENDAR YEAR 1987

(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)
OUCHITA AND BLACK RIVERS, ARK. AND LA./						
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	5,406	2,871	----------	16,474	----------	----------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	14,819	82,753	12,914	106,343	----------	----------
TOTAL, SHIPPING AREA	20,225	85,624	12,914	122,817	----------	----------
MERMENTAU RIVER, BAYOU NEZPIQUE AND BAYOU DES CANNES, LA./						
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA.	----------	----------	----------	1,770	----------	----------
SABINE-NECHES WATERWAY, TEXAS	----------	----------	----------	----------	----------	2,904
GALVESTON BAY, TEXAS	----------	----------	4,865	----------	----------	5,776
GULF INTRACOASTAL WATERWAY' GALVESTON TO CORPUS CHRISTI, TEXAS	----------	69,085	----------	----------	----------	----------
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	1,491	2,576	4,397	10,374	----------	6,042
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	9,577	8,957	6,241	137,187	----------	----------
ARKANSAS RIVER, ARK.	----------	----------	----------	----------	----------	3,869
TOTAL, SHIPPING AREA	11,068	80,618	15,503	149,331	----------	18,591
CALCASIEU RIVER AND PASS, LA./						
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	----------	----------	----------	33,798	----------	----------
SABINE-NECHES WATERWAY, TEXAS/						
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	----------	2,800	----------	4,683	----------	----------
GULF INTRACOASTAL WATERWAY' SABINE RIVER TO GALVESTON, TEXAS/						
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	----------	1,400	----------	----------	----------	----------
GALVESTON BAY, TEXAS/						
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	----------	410	7,661	----------	----------	----------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	----------	7,915	20,672	2,732	----------	----------
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	----------	----------	----------	----------	----------	1,364
TOTAL, SHIPPING AREA	----------	8,325	28,333	2,732	----------	1,364
GULF INTRACOASTAL WATERWAY' CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER/						
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	----------	----------	2,440	----------	89,817	----------
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES/						
WARRIOR RIVER SYSTEM	----------	----------	----------	----------	----------	2,978
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA.	----------	----------	27,672	----------	----------	----------
MERMENTAU RIVER, BAYOU NEZPIQUE AND BAYOU DES CANNES, LA.	----------	----------	----------	----------	----------	5,028
SABINE-NECHES WATERWAY, TEXAS	----------	----------	1,539	----------	----------	----------
GALVESTON BAY, TEXAS	----------	----------	----------	----------	----------	17,490
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	----------	----------	5,257	----------	----------	1,400
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	3,019	1,300	1,578	2,675	----------	4,790
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	1,511	----------	----------	----------	----------	6,961
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	----------	----------	----------	1,000	----------	23,803
ARKANSAS RIVER, ARK.	----------	----------	----------	1,400	----------	12,105
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	----------	----------	----------	----------	----------	10,183
MISSOURI RIVER	----------	----------	----------	----------	----------	7,878
ILLINOIS RIVER, ILL.	1,350	----------	----------	----------	----------	----------
PORT OF CHICAGO, ILL.	----------	----------	----------	----------	45,656	42,205
TOTAL, SHIPPING AREA	5,880	1,300	36,046	5,075	45,656	134,821
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA./						
GULF INTRACOASTAL WATERWAY' APALACHEE BAY, FLA., TO MOBILE BAY, ALA.	----------	5,939	----------	----------	----------	----------
WARRIOR RIVER SYSTEM	----------	10,878	----------	6,135	----------	----------
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA.	1,566	----------	16,703	----------	----------	----------
GULF INTRACOASTAL WATERWAY' MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.	----------	----------	----------	----------	----------	1,432
MERMENTAU RIVER, BAYOU NEZPIQUE AND BAYOU DES CANNES, LA.	----------	----------	----------	----------	----------	11,865
GALVESTON BAY, TEXAS	----------	68,344	9,224	----------	----------	12,135
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	4,736	----------	10,664	3,225	----------	1,419
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	3,013	6,235	36,893	9,373	36,279	----------
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	3,177	33,883	----------	1,500	----------	----------
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	----------	11,581	2,918	----------	----------	46,984
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	3,117	2,972	1,400	1,518	----------	46,542
YAZOO RIVER AND MOUTH, MISS.	----------	3,646	----------	----------	----------	----------
ARKANSAS RIVER, ARK.	7,759	----------	----------	----------	----------	28,917
WOLF RIVER, TENN.	----------	----------	----------	----------	----------	11,067
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	----------	13,277	1,400	1,419	5,946	7,679
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON	6,286	----------	----------	----------	----------	----------
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH	----------	----------	----------	----------	----------	7,690
TENNESSEE RIVER, TENN., ALA. AND KY.	1,610	11,309	----------	----------	----------	----------
CUMBERLAND RIVER, TENN. AND KY.	----------	----------	----------	----------	9,917	----------
MONONGAHELA RIVER, PA. AND W.VA.	----------	----------	----------	----------	13,508	----------
ALLEGHENY RIVER, PA.	----------	13,190	----------	----------	----------	----------
MISSOURI RIVER	----------	----------	----------	----------	----------	39,131
ILLINOIS RIVER, ILL.	2,678	----------	----------	----------	----------	15,980
BLACK RIVER, WIS.	----------	----------	----------	----------	----------	4,361
MINNESOTA RIVER, MINN.	----------	----------	----------	----------	----------	14,492
PORT OF CHICAGO, ILL.	----------	----------	----------	----------	6,508	38,291
TOTAL, SHIPPING AREA	33,942	181,254	79,202	23,170	72,158	283,975

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

CALENDAR YEAR 1987

(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' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA./						
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA.	----------	8,488	3,270	1,223	----------	----------
GULF INTRACOASTAL WATERWAY' MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.	----------	----------	----------	1,575	----------	----------
BAYOU VERMILION, LA.	----------	1,541	----------	----------	----------	----------
CALCASIEU RIVER AND PASS, LA.	----------	1,334	----------	----------	----------	----------
GALVESTON BAY, TEXAS	----------	94,122	2,691	----------	----------	----------
GULF INTRACOASTAL WATERWAY' GALVESTON TO CORPUS CHRISTI, TEXAS	----------	58,141	----------	----------	----------	----------
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	116,732	266,284	255,524	588,930	----------	----------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	206,658	945,063	654,566	1,469,098	----------	----------
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	4,532	3,023	----------	14,917	----------	----------
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	----------	1,618	1,673	1,070	----------	----------
YAZOO RIVER AND MOUTH, MISS.	2,327	----------	----------	73,495	----------	----------
ARKANSAS RIVER, ARK.	----------	1,614	----------	----------	----------	----------
WOLF RIVER, TENN.	----------	----------	----------	1,312	----------	----------
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	1,348	----------	1,600	1,283	----------	----------
TENNESSEE RIVER, TENN., ALA. AND KY.	----------	----------	6,420	1,458	----------	----------
ILLINOIS RIVER, ILL.	----------	1,491	----------	----------	----------	----------
TOTAL, SHIPPING AREA	331,597	1,382,719	925,744	2,154,361	----------	----------
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER/						
GULF INTRACOASTAL WATERWAY' APALACHEE BAY, FLA., TO MOBILE BAY, ALA.	5,715	----------	----------	----------	----------	----------
WARRIOR RIVER SYSTEM	1,458	----------	----------	----------	----------	----------
GULF INTRACOASTAL WATERWAY' PLAQUEMINE TO MORGAN CITY ROUTE, LA.	----------	----------	3,000	----------	----------	----------
WERMENTAU RIVER, BAYOU NEZPIQUE AND BAYOU DES CANNES, LA.	1,688	4,509	----------	----------	----------	----------
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	706,509	128,475	226,317	363,636	----------	----------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	1,232,418	407,556	620,815	1,158,564	5,954	----------
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	9,431	2,957	----------	7,967	----------	----------
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	----------	----------	2,802	----------	----------	----------
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	----------	----------	3,896	----------	----------	----------
YAZOO RIVER AND MOUTH, MISS.	2,959	----------	----------	9,212	----------	----------
ARKANSAS RIVER, ARK.	22,607	----------	----------	----------	----------	----------
WOLF RIVER, TENN.	1,604	----------	----------	4,510	----------	----------
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	1,507	----------	5,904	7,356	----------	----------
TENNESSEE RIVER, TENN., ALA. AND KY.	125,537	----------	104,758	38,874	----------	----------
ILLINOIS RIVER, ILL.	1,600	1,400	8,310	----------	----------	----------
TOTAL, SHIPPING AREA	2,113,029	544,897	971,802	1,590,119	5,954	----------
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER/						
GULF INTRACOASTAL WATERWAY' APALACHEE BAY, FLA., TO MOBILE BAY, ALA.	27,970	1,497	----------	----------	----------	----------
APALACHICOLA,CHATTAHOOCHEE AND FLINT RIVERS, GA. AND FLA.	----------	965	----------	----------	----------	----------
WARRIOR RIVER SYSTEM	----------	1,444	----------	3,148	----------	----------
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA.	2,973	----------	----------	----------	----------	----------
WERMENTAU RIVER, BAYOU NEZPIQUE AND BAYOU DES CANNES, LA.	1,642	----------	----------	----------	----------	----------
GALVESTON BAY, TEXAS	----------	----------	1,459	----------	----------	----------
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	3,714,681	28,158	144,414	866,296	----------	----------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	7,755,112	73,959	500,382	4,290,111	----------	----------
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	25,516	2,946	3,152	37,023	----------	----------
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	6,217	----------	4,412	2,974	----------	10,577
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	10,206	----------	15,902	22,888	----------	----------
YAZOO RIVER AND MOUTH, MISS.	25,657	----------	----------	22,641	----------	----------
ARKANSAS RIVER, ARK.	14,312	----------	----------	----------	----------	----------
WOLF RIVER, TENN.	34,075	----------	----------	60,102	----------	----------
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	4,177	1,629	13,472	31,176	----------	----------
TENNESSEE RIVER, TENN., ALA. AND KY.	401,740	14,467	67,929	188,228	----------	----------
ILLINOIS RIVER, ILL.	6,139	1,458	----------	----------	----------	----------
MINNESOTA RIVER, MINN.	1,507	----------	----------	----------	----------	----------
TOTAL, SHIPPING AREA	12,031,924	126,523	751,122	5,524,587	----------	10,577
YAZOO RIVER AND MOUTH, MISS./						
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	----------	2,900	1,616	7,762	----------	----------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	1,496	37,711	21,382	20,377	----------	----------
TOTAL, SHIPPING AREA	1,496	40,611	22,998	28,139	----------	----------
ARKANSAS RIVER, ARK./						
WARRIOR RIVER SYSTEM	----------	----------	----------	----------	----------	3,888
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA.	----------	8,348	----------	----------	----------	----------
GALVESTON BAY, TEXAS	2,797	10,668	4,286	----------	----------	1,253
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	10,968	18,681	279,965	82,852	----------	----------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	4,319	149,535	227,099	179,253	----------	----------
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	----------	----------	----------	4,107	----------	----------
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	----------	----------	1,501	----------	----------	----------
YAZOO RIVER AND MOUTH, MISS.	----------	----------	----------	4,550	----------	----------
ARKANSAS RIVER, ARK.	4,815	1,400	700	----------	----------	----------
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	1,486	----------	11,106	----------	----------	----------
TENNESSEE RIVER, TENN., ALA. AND KY.	----------	----------	19,283	----------	----------	----------
TOTAL, SHIPPING AREA	24,385	188,628	543,940	270,762	----------	5,141

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

CALENDAR YEAR 1987

(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)
WHITE RIVER, ARK./						
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	----------	4,267	1,247	28,499	----------	----------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	----------	28,603	29,663	167,290	----------	----------
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	----------	----------	530	----------	----------	----------
YAZOO RIVER AND MOUTH, MISS.	----------	----------	----------	41,502	----------	----------
WHITE RIVER, ARK.	----------	----------	1,239	----------	----------	----------
TOTAL, SHIPPING AREA	----------	32,870	32,679	237,291	----------	----------
ST. FRANCIS AND LANGUILLE RIVERS AND BLACKFISH BAYOU, ARK./						
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	----------	----------	1,542	----------	----------	----------
WOLF RIVER, TENN./						
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA.	----------	----------	3,053	----------	----------	----------
GALVESTON BAY, TEXAS	----------	----------	1,700	----------	----------	----------
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	7,595	41,207	170,865	156,210	----------	----------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	4,192	133,346	231,217	252,828	----------	----------
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	----------	----------	----------	11,519	----------	----------
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	----------	----------	3,086	----------	----------	----------
YAZOO RIVER AND MOUTH, MISS.	----------	----------	----------	4,351	----------	----------
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	----------	----------	6,147	----------	----------	----------
TENNESSEE RIVER, TENN., ALA. AND KY.	----------	----------	21,511	4,514	----------	----------
TOTAL, SHIPPING AREA	11,787	174,553	437,619	429,422	----------	----------
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE/						
GULF INTRACOASTAL WATERWAY' APALACHEE BAY, FLA., TO MOBILE BAY, ALA.	2,850	----------	----------	----------	----------	----------
APALACHICOLA,CHATTAHOOCHEE AND FLINT RIVERS, GA. AND FLA.	4,300	----------	----------	----------	----------	----------
WARRIOR RIVER SYSTEM	4,040	----------	----------	----------	----------	----------
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA.	1,300	----------	2,968	----------	----------	----------
MERMENTAU RIVER, BAYOU NEZPIQUE AND BAYOU DES CANNES, LA.	15,329	11,408	----------	----------	----------	----------
GALVESTON BAY, TEXAS	----------	3,982	----------	----------	----------	----------
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	797,202	34,582	126,598	314,533	----------	----------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	2,118,347	207,551	548,271	1,286,832	1,450	----------
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	27,624	----------	----------	19,045	----------	----------
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	1,692	----------	----------	----------	----------	----------
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	----------	----------	3,053	----------	----------	----------
YAZOO RIVER AND MOUTH, MISS.	5,957	----------	----------	11,404	----------	----------
ARKANSAS RIVER, ARK.	4,176	----------	----------	----------	----------	----------
WOLF RIVER, TENN.	71,365	----------	----------	5,644	----------	----------
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	2,997	----------	7,828	46,164	----------	----------
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON	1,465	----------	----------	----------	----------	----------
TENNESSEE RIVER, TENN., ALA. AND KY.	441,672	----------	84,298	132,080	----------	----------
TOTAL, SHIPPING AREA	3,500,316	257,523	773,016	1,815,702	1,450	----------
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON/						
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	2,837	----------	----------	2,923	----------	----------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	17,067	----------	----------	10,097	----------	----------
YAZOO RIVER AND MOUTH, MISS.	----------	----------	----------	1,493	----------	----------
TENNESSEE RIVER, TENN., ALA. AND KY.	----------	----------	----------	2,683	----------	----------
TOTAL, SHIPPING AREA	19,904	----------	----------	17,196	----------	----------
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH/						
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	2,902	1,672	----------	----------	----------	----------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	12,249	----------	1,344	2,965	----------	----------
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	1,667	----------	----------	----------	----------	----------
TENNESSEE RIVER, TENN., ALA. AND KY.	1,430	----------	----------	----------	----------	----------
TOTAL, SHIPPING AREA	18,248	1,672	1,344	2,965	----------	----------
TENNESSEE RIVER, TENN., ALA. AND KY./						
WARRIOR RIVER SYSTEM	7,436	----------	----------	----------	----------	----------
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA.	----------	----------	1,524	----------	----------	----------
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	30,037	9,062	15,273	9,160	----------	----------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	17,566	12,792	37,725	30,195	----------	----------
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	----------	----------	1,534	----------	----------	----------
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	----------	----------	1,409	----------	----------	----------
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	----------	----------	----------	1,564	----------	----------
TENNESSEE RIVER, TENN., ALA. AND KY.	167,188	2,496	32,377	115,526	----------	----------
CUMBERLAND RIVER, TENN. AND KY.	1,400	----------	----------	----------	----------	----------
MINNESOTA RIVER, MINN.	----------	----------	----------	1,351	----------	----------
TOTAL, SHIPPING AREA	223,627	24,350	89,842	157,596	----------	----------
CUMBERLAND RIVER, TENN. AND KY./						
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA.	----------	----------	1,398	----------	----------	----------
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	2,791	----------	----------	9,033	----------	----------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	32,472	----------	48,031	66,763	----------	----------
TENNESSEE RIVER, TENN., ALA. AND KY.	16,898	----------	----------	2,999	----------	----------
TOTAL, SHIPPING AREA	52,161	----------	49,429	78,795	----------	----------

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

CALENDAR YEAR 1987

(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)
GREEN AND BARREN RIVERS, KY./						
GULF INTRACOASTAL WATERWAY' APALACHEE BAY, FLA., TO MOBILE BAY, ALA.	1,479	----------	----------	----------	----------	----------
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	5,895	----------	1,359	----------	----------	----------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	10,451	----------	2,754	36,829	----------	----------
YAZOO RIVER AND MOUTH, MISS.	----------	----------	----------	5,927	----------	----------
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	----------	----------	----------	2,983	----------	----------
TENNESSEE RIVER, TENN., ALA. AND KY.	1,506	----------	----------	----------	----------	----------
TOTAL, SHIPPING AREA	19,331	----------	4,113	45,739	----------	----------
KANAWHA RIVER, W.VA./						
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	2,999	----------	----------	----------	----------	----------
MISSOURI RIVER/						
GALVESTON BAY, TEXAS	1,374	----------	----------	----------	----------	----------
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	75,673	8,674	31,857	105,038	----------	----------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	116,580	32,206	46,531	190,024	----------	----------
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	1,419	----------	----------	8,728	----------	----------
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	----------	----------	----------	----------	----------	1,233
ARKANSAS RIVER, ARK.	1,386	2,985	----------	----------	----------	----------
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	----------	----------	14,610	2,547	----------	----------
TENNESSEE RIVER, TENN., ALA. AND KY.	----------	----------	35,139	----------	----------	----------
MISSOURI RIVER	----------	----------	----------	----------	----------	3,982
TOTAL, SHIPPING AREA	196,432	43,865	128,137	306,337	----------	5,215
ILLINOIS RIVER, ILL./						
WARRIOR RIVER SYSTEM	4,278	----------	----------	----------	----------	----------
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA.	16,650	----------	----------	9,043	----------	----------
MERMENTAU RIVER, BAYOU NEZPIQUE AND BAYOU DES CANNES, LA.	20,653	----------	----------	----------	1,285	----------
GULF INTRACOASTAL WATERWAY' GALVESTON TO CORPUS CHRISTI, TEXAS	1,538	----------	----------	----------	----------	----------
GULF INTRACOASTAL WATERWAY' CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER	1,379	----------	----------	1,426	----------	----------
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	2,225,205	13,247	44,957	490,088	----------	----------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	7,708,940	16,151	124,324	2,643,567	----------	----------
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	39,299	----------	----------	32,307	----------	----------
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	4,491	----------	16,858	5,990	----------	----------
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	1,600	----------	----------	11,302	----------	----------
YAZOO RIVER AND MOUTH, MISS.	4,469	----------	----------	1,516	----------	----------
ARKANSAS RIVER, ARK.	1,654	----------	----------	----------	----------	----------
WOLF RIVER, TENN.	195,816	----------	11,874	114,642	----------	----------
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	----------	----------	----------	17,069	----------	----------
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON	----------	----------	----------	1,441	----------	----------
TENNESSEE RIVER, TENN., ALA. AND KY.	572,284	----------	1,519	91,747	----------	----------
ILLINOIS RIVER, ILL.	1,491	----------	----------	----------	----------	----------
PORT OF CHICAGO, ILL.	1,417	----------	----------	----------	----------	----------
TOTAL, SHIPPING AREA	10,801,164	29,398	199,532	3,420,138	1,285	----------
BLACK RIVER, WIS./						
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	6,199	----------	----------	1,403	----------	----------
MINNESOTA RIVER, MINN./						
GALVESTON BAY, TEXAS	----------	----------	2,791	----------	----------	----------
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	269,247	----------	122,483	232,864	----------	----------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	693,359	1,437	231,316	794,765	----------	4,222
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	18,641	----------	----------	1,500	----------	----------
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	1,396	----------	----------	----------	----------	----------
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	1,581	----------	11,618	99,138	----------	----------
YAZOO RIVER AND MOUTH, MISS.	4,451	----------	----------	----------	----------	----------
ARKANSAS RIVER, ARK.	1,763	----------	----------	----------	----------	----------
WOLF RIVER, TENN.	105,214	----------	----------	----------	----------	----------
TENNESSEE RIVER, TENN., ALA. AND KY.	123,428	4,286	60,736	29,500	----------	----------
ILLINOIS RIVER, ILL.	1,530	----------	----------	----------	----------	----------
TOTAL, SHIPPING AREA	1,220,610	5,723	428,944	1,157,767	----------	4,222
LAKE MICHIGAN/						
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	7,166	----------	----------	----------	----------	----------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	18,026	----------	2,842	44,350	----------	----------
TENNESSEE RIVER, TENN., ALA. AND KY.	1,370	----------	1,431	----------	----------	----------
TOTAL, SHIPPING AREA	26,562	----------	4,273	44,350	----------	----------
PORT OF CHICAGO, ILL./						
MERMENTAU RIVER, BAYOU NEZPIQUE AND BAYOU DES CANNES, LA.	----------	----------	----------	----------	1,248	----------
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	193,958	----------	30,969	59,416	----------	----------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	159,898	----------	25,590	65,663	----------	----------
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	----------	----------	----------	8,176	----------	----------
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	1,621	----------	----------	----------	----------	----------
WOLF RIVER, TENN.	4,385	----------	----------	10,159	----------	----------
TENNESSEE RIVER, TENN., ALA. AND KY.	30,515	2,937	4,832	4,353	----------	----------

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

CALENDAR YEAR 1987

(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)
ILLINOIS RIVER, ILL.	22,758	----------	----------	----------	----------	----------
TOTAL, SHIPPING AREA	413,135	2,937	61,391	147,767	1,248	----------
LOS ANGELES AND LONG BEACH HARBORS, CALIF./						
LOS ANGELES AND LONG BEACH HARBORS, CALIF.	----------	----------	----------	----------	----------	64,565
SAN FRANCISCO BAY AREA/						
SAN JOAQUIN RIVER, CALIF.	----------	----------	----------	----------	----------	53,259
COLUMBIA RIVER' VANCOUVER, WASH., TO THE MOUTH/						
COLUMBIA RIVER' VANCOUVER, WASH., TO THE MOUTH	----------	4,660	----------	----------	----------	----------
COLUMBIA RIVER' ABOVE CELILO FALLS TO KENNEWICK, WASH.	44	----------	----------	----------	----------	6,608
WILLAMETTE AND YAMHILL RIVERS, OREG.	----------	----------	14,413	----------	----------	8,845
TOTAL, SHIPPING AREA	44	4,660	14,413	----------	----------	15,453
COLUMBIA RIVER' VANCOUVER, WASH., TO THE DALLES, OREG./						
COLUMBIA RIVER' VANCOUVER, WASH., TO THE MOUTH	----------	----------	22,866	----------	----------	----------
WILLAMETTE AND YAMHILL RIVERS, OREG.	----------	6,459	56,115	----------	----------	----------
TOTAL, SHIPPING AREA	----------	6,459	78,981	----------	----------	----------
COLUMBIA RIVER' ABOVE CELILO FALLS TO KENNEWICK, WASH./						
COLUMBIA RIVER' VANCOUVER, WASH., TO THE MOUTH	8,918	31,840	615,400	216	----------	----------
WILLAMETTE AND YAMHILL RIVERS, OREG.	----------	101,145	735,535	----------	----------	----------
TOTAL, SHIPPING AREA	8,918	132,985	1,350,935	216	----------	----------
WILLAMETTE AND YAMHILL RIVERS, OREG./						
COLUMBIA RIVER' VANCOUVER, WASH., TO THE MOUTH	----------	5,293	6,185	----------	----------	----------
WILLAMETTE AND YAMHILL RIVERS, OREG.	----------	----------	2,551	----------	----------	----------
TOTAL, SHIPPING AREA	----------	5,293	8,736	----------	----------	----------
SNAKE RIVER, OREG., WASH, AND IDAHO/						
COLUMBIA RIVER' VANCOUVER, WASH., TO THE MOUTH	----------	116,540	1,075,187	----------	----------	----------
COLUMBIA RIVER' ABOVE CELILO FALLS TO KENNEWICK, WASH.	----------	----------	1,460	----------	----------	----------
WILLAMETTE AND YAMHILL RIVERS, OREG.	----------	423,360	1,598,282	----------	----------	----------
TOTAL, SHIPPING AREA	----------	539,900	2,674,929	----------	----------	----------
PUGET SOUND AND TRIBUTARY WATERS/						
PUGET SOUND AND TRIBUTARY WATERS	----------	----------	----------	----------	----------	18,603

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

CALENDAR YEAR 1987

(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)
TOTAL, ALL SHIPPING AREAS	14,027,389	3,522,145	39,147	48,735	3,539,762
NARRAGANSETT BAY/					
NARRAGANSETT BAY	2	----------	3	----------	----------
CHESAPEAKE BAY/					
YORK RIVER, VA.	----------	181,060	----------	----------	32,201
CHOPTANK RIVER, MD./					
HAMPTON ROADS, VA.	60	----------	----------	----------	----------
RAPPAHANNOCK RIVER, VA./					
YORK RIVER, VA.	----------	----------	----------	----------	14,499
YORK RIVER, VA./					
CHESAPEAKE BAY	11,389	----------	----------	----------	----------
ATLANTIC INTRACOASTAL WATERWAY' ENGINEER DISTRICT, NORFOLK/					
HAMPTON ROADS, VA.	----------	----------	----------	----------	109,906
ALBEMARLE SOUND, N.C./					
YORK RIVER, VA.	----------	52,886	----------	----------	----------
HAMPTON ROADS, VA.	----------	----------	----------	----------	96,102
TOTAL, SHIPPING AREA	----------	52,886	----------	----------	96,102
CHOWAN RIVER, N.C./					
HAMPTON ROADS, VA.	----------	----------	----------	----------	49,718
ROANOKE RIVER, N.C./					
YORK RIVER, VA.	----------	----------	----------	----------	37,142
HAMPTON ROADS, VA.	----------	----------	----------	----------	134,989
TOTAL, SHIPPING AREA	----------	----------	----------	----------	172,131
ATLANTIC INTRACOASTAL WATERWAY' ENGINEER DISTRICT, CHARLESTON/					
MANTUA CREEK, N.J.	----------	----------	862	----------	----------
ATLANTIC INTRACOASTAL WATERWAY' ENGINEER DISTRICT, CHARLESTON	54,113	----------	----------	----------	----------
SAVANNAH RIVER, GA.	----------	----------	29	----------	----------
TOTAL, SHIPPING AREA	54,113	----------	891	----------	----------
INTRACOASTAL WATERWAY, CALOOSAHATCHEE RIVER TO ANCLOTE RIVER, FLA./					
INTRACOASTAL WATERWAY, CALOOSAHATCHEE RIVER TO ANCLOTE RIVER, FLA.	400	----------	----------	----------	----------
WARRIOR RIVER SYSTEM/					
WARRIOR RIVER SYSTEM	136,446	303,173	----------	----------	2,377,362
ALABAMA-COOSA RIVERS, ALA. AND GA.	----------	----------	----------	----------	3,500
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA.	----------	29,450	----------	----------	----------
GULF INTRACOASTAL WATERWAY' CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER	1,273	----------	----------	----------	----------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	1,475	----------	----------	----------	----------
TENNESSEE RIVER, TENN., ALA. AND KY.	----------	47,144	----------	----------	----------
TOTAL, SHIPPING AREA	139,194	379,767	----------	----------	2,380,862
ALABAMA-COOSA RIVERS, ALA. AND GA./					
WARRIOR RIVER SYSTEM	14,125	----------	----------	----------	671,422
ALABAMA-COOSA RIVERS, ALA. AND GA.	1,750	----------	----------	----------	2,625
TOTAL, SHIPPING AREA	15,875	----------	----------	----------	674,047
INNERHARBOR NAVIGATION CANAL, LA./					
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	----------	----------	550	----------	----------
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	----------	----------	877	----------	----------
TOTAL, SHIPPING AREA	----------	----------	1,427	----------	----------
GULF INTRACOASTAL WATERWAY' MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX./					
GULF OF MEXICO	445	----------	350	----------	----------
GULF INTRACOASTAL WATERWAY' MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.	160	----------	90	----------	----------
TOTAL, SHIPPING AREA	605	----------	440	----------	----------
OUCHITA AND BLACK RIVERS, ARK. AND LA./					
OUCHITA AND BLACK RIVERS, ARK. AND LA.	28,000	----------	----------	----------	----------
SABINE-NECHES WATERWAY, TEXAS/					
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	----------	----------	----------	249	----------
GALVESTON BAY, TEXAS/					
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH	----------	----------	----------	4,918	----------
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES/					
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	----------	----------	----------	507	----------
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	----------	----------	4,079	----------	----------
ILLINOIS RIVER, ILL.	----------	----------	----------	576	----------
PORT OF CHICAGO, ILL.	----------	----------	----------	1,544	----------
TOTAL, SHIPPING AREA	----------	----------	4,079	2,627	----------

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

CALENDAR YEAR 1987

(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)
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA./					
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	----------	----------	---------	317	---------
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	----------	----------	---------	9,892	---------
YAZOO RIVER AND MOUTH, MISS.	144,834	--- --------	---------	---------	---------
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON	----------	----------	---------	2,457	---------
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH	----------	----------	1,448	23,535	---------
MONONGAHELA RIVER, PA. AND W.VA.	----------	----------	---------	2,902	---------
ILLINOIS RIVER, ILL.	----------	----------	1,400	---------	---------
PORT OF CHICAGO, ILL.	----------	----------	9,784	1,264	---------
TOTAL, SHIPPING AREA	144,834	----------	12,632	40,367	---------
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER/					
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	9,162	----------	3,554	---------	---------
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER/					
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	1,450	----------	---------	---------	---------
TENNESSEE RIVER, TENN., ALA. AND KY.	----------	----------	1,500	---------	---------
TOTAL, SHIPPING AREA	1,450	----------	1,500	---------	---------
ARKANSAS RIVER, ARK./					
YAZOO RIVER AND MOUTH, MISS.	11,646	----------	---------	---------	---------
WHITE RIVER, ARK./					
YAZOO RIVER AND MOUTH, MISS.	5,550	----------	---------	---------	---------
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE/					
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	8,152	----------	---------	---------	---------
TENNESSEE RIVER, TENN., ALA. AND KY./					
WARRIOR RIVER SYSTEM	10,325	4,239	---------	---------	---------
ATCHAFALAYA RIVER, LA.	9,681	----------	---------	---------	---------
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	7,273	----------	---------	---------	---------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	----------	1,173	---------	---------	---------
TENNESSEE RIVER, TENN., ALA. AND KY.	118,141	376,004	---------	---------	10,296
TOTAL, SHIPPING AREA	145,420	381,416	---------	---------	10,296
ILLINOIS RIVER, ILL./					
PORT OF CHICAGO, ILL.	----------	----------	---------	507	---------
LAKE SUPERIOR/					
LAKE SUPERIOR	48	----------	---------	---------	---------
LOS ANGELES AND LONG BEACH HARBORS, CALIF./					
LOS ANGELES AND LONG BEACH HARBORS, CALIF.	----------	87,138	---------	---------	---------
SAN FRANCISCO BAY AREA/					
SAN FRANCISCO BAY AREA	----------	----------	100	---------	---------
SAN JOAQUIN RIVER, CALIF.	3,500	----------	---------	---------	---------
TOTAL, SHIPPING AREA	3,500	----------	100	---------	---------
SAN JOAQUIN RIVER, CALIF./					
SAN JOAQUIN RIVER, CALIF.	1,600	----------	---------	---------	---------
COOS BAY, OREG./					
COOS BAY, OREG.	366,308	----------	---------	---------	---------
COOS AND MILLICOMA RIVERS, OREG./					
COOS BAY, OREG.	980,536	----------	---------	---------	---------
UMPQUA RIVER, OREG./					
UMPQUA RIVER, OREG.	2,700	----------	---------	---------	---------
SIUSLAW RIVER, OREG./					
SIUSLAW RIVER, OREG.	85,752	----------	---------	---------	---------
COLUMBIA RIVER' VANCOUVER, WASH., TO THE MOUTH/					
COLUMBIA RIVER' VANCOUVER, WASH., TO THE MOUTH	1,006,545	115,067	---------	---------	---------
COLUMBIA RIVER' VANCOUVER, WASH., TO THE DALLES, OREG.	69,041	42,308	168	---------	---------
WILLAMETTE AND YAMHILL RIVERS, OREG.	86,067	----------	8,402	---------	---------
TOTAL, SHIPPING AREA	1,161,653	157,375	8,570	---------	---------
COLUMBIA RIVER' VANCOUVER, WASH., TO THE DALLES, OREG./					
COLUMBIA RIVER' VANCOUVER, WASH., TO THE MOUTH	153,104	440,160	268	---------	---------
COLUMBIA RIVER' VANCOUVER, WASH., TO THE DALLES, OREG.	612,080	156,566	134	---------	---------
COLUMBIA RIVER' ABOVE CELILO FALLS TO KENNEWICK, WASH.	----------	621	---------	---------	---------
WILLAMETTE AND YAMHILL RIVERS, OREG.	16,283	----------	---------	---------	---------
SNAKE RIVER, OREG., WASH, AND IDAHO	----------	5,600	---------	---------	---------
TOTAL, SHIPPING AREA	781,467	602,947	402	---------	---------
COLUMBIA RIVER' ABOVE CELILO FALLS TO KENNEWICK, WASH./					
COLUMBIA RIVER' VANCOUVER, WASH., TO THE MOUTH	277	380,846	---------	---------	---------
COLUMBIA RIVER' VANCOUVER, WASH., TO THE DALLES, OREG.	----------	37,869	---------	---------	---------
WILLAMETTE AND YAMHILL RIVERS, OREG.	563	3,641	---------	---------	---------
TOTAL, SHIPPING AREA	840	422,356	---------	---------	---------

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

CALENDAR YEAR 1987

(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)
COLUMBIA RIVER' KENNEWICK TO WENATCHEE, WASH./					
SNAKE RIVER, OREG., WASH, AND IDAHO	88,025	----------	---------	---------	---------
COLUMBIA RIVER' WENATCHEE, WASH., TO INTERNATIONAL BOUNDRY/					
COEUR D'ALENE LAKE	29,604	----------	---------	---------	---------
WILLAMETTE AND YAMHILL RIVERS, OREG./					
COLUMBIA RIVER' VANCOUVER, WASH., TO THE MOUTH	99,660	206,344	---------	---------	---------
COLUMBIA RIVER' VANCOUVER, WASH., TO THE DALLES, OREG.	----------	114,963	---------	---------	---------
WILLAMETTE AND YAMHILL RIVERS, OREG.	318,927	----------	---------	---------	---------
TOTAL, SHIPPING AREA	418,587	321,307	---------	---------	---------
SNAKE RIVER, OREG., WASH, AND IDAHO/					
COLUMBIA RIVER' VANCOUVER, WASH., TO THE MOUTH	24,141	198,594	833	---------	---------
COLUMBIA RIVER' VANCOUVER, WASH., TO THE DALLES, OREG.	12,977	----------	---------	---------	---------
COLUMBIA RIVER' ABOVE CELILO FALLS TO KENNEWICK, WASH.	----------	637	---------	---------	---------
COLUMBIA RIVER' KENNEWICK TO WENATCHEE, WASH.	118,584	----------	---------	---------	---------
WILLAMETTE AND YAMHILL RIVERS, OREG.	5,486	5,400	28	---------	---------
SNAKE RIVER, OREG., WASH, AND IDAHO	----------	1,000	---------	---------	---------
TOTAL, SHIPPING AREA	161,188	205,631	861	---------	---------
COEUR D'ALENE LAKE/					
COLUMBIA RIVER' WENATCHEE, WASH., TO INTERNATIONAL BOUNDRY	205,914	----------	---------	---------	---------
COEUR D'ALENE LAKE	333,952	----------	---------	---------	---------
TOTAL, SHIPPING AREA	539,866	----------	---------	---------	---------
PUGET SOUND AND TRIBUTARY WATERS/					
PUGET SOUND AND TRIBUTARY WATERS	6,862,857	443,997	4,106	40	---------
LOWER & UPPER SOUTHEAST ALASKA/					
LOWER & UPPER SOUTHEAST ALASKA	1,966,753	286,265	562	27	---------
ALASKA PENINSULA/					
ALASKA PENINSULA	250	----------	20	---------	---------

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

CALENDAR YEAR 1987

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA / RECEIVING AREA	TONS
TOTAL, ALL SHIPPING AREAS	161,632,498
BALTIMORE HARBOR AND CHANNELS, MD./	
DELAWARE RIVER' NEW JERSEY SIDE	143,286
BALTIMORE HARBOR AND CHANNELS, MD.	1,680,661
TOTAL, SHIPPING AREA	1,823,947
HAMPTON ROADS, VA./	
DELAWARE RIVER' NEW JERSEY SIDE	628,922
BALTIMORE HARBOR AND CHANNELS, MD.	990,225
TOTAL, SHIPPING AREA	1,619,147
ATLANTIC INTRACOASTAL WATERWAY' ENGINEER DISTRICT, WILMINGTON/	
ATLANTIC INTRACOASTAL WATERWAY' ENGINEER DISTRICT, CHARLESTON	2,952
APALACHICOLA,CHATTAHOOCHEE AND FLINT RIVERS, GA. AND FLA./	
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	1,432
WARRIOR RIVER SYSTEM/	
GULF INTRACOASTAL WATERWAY' APALACHEE BAY, FLA., TO MOBILE BAY, ALA.	103,146
APALACHICOLA,CHATTAHOOCHEE AND FLINT RIVERS, GA. AND FLA.	13,500
WARRIOR RIVER SYSTEM	6,837,279
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA.	47,814
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	204,534
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	65,736
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	4,674
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	84,344
TENNESSEE RIVER, TENN., ALA. AND KY.	21,700
TOTAL, SHIPPING AREA	7,382,727
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA./	
WARRIOR RIVER SYSTEM	2,975
GALVESTON BAY, TEXAS/	
GALVESTON BAY, TEXAS	7,325
GULF INTRACOASTAL WATERWAY' GALVESTON TO CORPUS CHRISTI, TEXAS/	
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	2,720
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES/	
GULF INTRACOASTAL WATERWAY' APALACHEE BAY, FLA., TO MOBILE BAY, ALA.	11,600
ESCAMBIA AND CONECUH RIVERS, FLA. AND ALA.	43,500
WARRIOR RIVER SYSTEM	32,717
GALVESTON BAY, TEXAS	3,079
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	11,400
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	15,882
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON	2,865
GREEN AND BARREN RIVERS, KY.	5,816
TOTAL, SHIPPING AREA	126,859
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA./	
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	3,185
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	27,615
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON	1,632
TENNESSEE RIVER, TENN., ALA. AND KY.	1,434
TOTAL, SHIPPING AREA	33,866
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA./	
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	2,900
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	1,400
TOTAL, SHIPPING AREA	4,300
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER/	
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA.	1,492
LAKE PONTCHARTRAIN, LA.	4,522
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	1,178,658
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	13,192
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	5,648,508
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	367,204
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	1,334,155
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	9,819
TENNESSEE RIVER, TENN., ALA. AND KY.	2,514,589
CUMBERLAND RIVER, TENN. AND KY.	1,862
ILLINOIS RIVER, ILL.	837,829
PORT OF CHICAGO, ILL.	45,698
TOTAL, SHIPPING AREA	11,956,728
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER/	
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	16,064
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	1,431,295
TENNESSEE RIVER, TENN., ALA. AND KY.	7,552
TOTAL, SHIPPING AREA	1,454,911
ARKANSAS RIVER, ARK./	
GALVESTON BAY, TEXAS	8,788
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	405,349
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	25,180

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

CALENDAR YEAR 1987

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA (CONTINUED) / RECEIVING AREA	TONS
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	2,839
ARKANSAS RIVER, ARK.	2,494
CUMBERLAND RIVER, TENN. AND KY.	1,313
TOTAL, SHIPPING AREA	445,963
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE/	
GULF INTRACOASTAL WATERWAY' APALACHEE BAY, FLA., TO MOBILE BAY, ALA.	3,493,986
APALACHICOLA,CHATTAHOOCHEE AND FLINT RIVERS, GA. AND FLA.	13,400
ESCAMBIA AND CONECUH RIVERS, FLA. AND ALA.	1,958,214
WARRIOR RIVER SYSTEM	63,682
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA.	681,976
PEARL RIVER, MISS. AND LA.	102,445
LAKE PONTCHARTRAIN, LA.	42,158
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	3,869,120
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	184,791
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	194,134
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	143,933
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	1,655,686
WOLF RIVER, TENN.	1,000,774
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	11,304,180
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON	53,314
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH	13,444
TENNESSEE RIVER, TENN., ALA. AND KY.	662,056
CUMBERLAND RIVER, TENN. AND KY.	6,439,921
GREEN AND BARREN RIVERS, KY.	244,347
MONONGAHELA RIVER, PA. AND W.VA.	13,617
MISSOURI RIVER	50,075
ILLINOIS RIVER, ILL.	1,130,177
BLACK RIVER, WIS.	1,590
PORT OF CHICAGO, ILL.	327,497
TOTAL, SHIPPING AREA	33,644,517
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON/	
WARRIOR RIVER SYSTEM	173,197
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA.	143,987
INNERHARBOR NAVIGATION CANAL, LA.	7,519
GULF INTRACOASTAL WATERWAY' PLAQUEMINE TO MORGAN CITY ROUTE, LA.	24,530
GALVESTON BAY, TEXAS	3,087
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	2,857,121
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	1,022,078
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	208,122
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	767,498
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	235,148
WOLF RIVER, TENN.	6,511
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	2,996,655
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON	11,877,448
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH	3,355,985
TENNESSEE RIVER, TENN., ALA. AND KY.	1,804,731
CUMBERLAND RIVER, TENN. AND KY.	15,727
BIG SANDY RIVER, KY. AND W.VA.	3,082
KANAWHA RIVER, W.VA.	5,294
MONONGAHELA RIVER, PA. AND W.VA.	3,531,560
ALLEGHENY RIVER, PA.	3,004
MISSOURI RIVER	2,708
ILLINOIS RIVER, ILL.	112,401
MINNESOTA RIVER, MINN.	12,145
PORT OF CHICAGO, ILL.	989,900
TOTAL, SHIPPING AREA	30,159,438
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH/	
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	14,411
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	9,247
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	15,077
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	691,197
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON	2,497,250
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH	6,274,217
TENNESSEE RIVER, TENN., ALA. AND KY.	2,524,206
KANAWHA RIVER, W.VA.	2,586
MONONGAHELA RIVER, PA. AND W.VA.	208,737
ALLEGHENY RIVER, PA.	153,381
TOTAL, SHIPPING AREA	12,390,309
TENNESSEE RIVER, TENN., ALA. AND KY./	
GULF INTRACOASTAL WATERWAY' APALACHEE BAY, FLA., TO MOBILE BAY, ALA.	19,000
ESCAMBIA AND CONECUH RIVERS, FLA. AND ALA.	129,829
WARRIOR RIVER SYSTEM	256,875
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA.	713,120
PEARL RIVER, MISS. AND LA.	7,517
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	107,260
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	168,958
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	1,500
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	4,689
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	527,252
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	2,850
TENNESSEE RIVER, TENN., ALA. AND KY.	5,135,335
CUMBERLAND RIVER, TENN. AND KY.	317,108
ILLINOIS RIVER, ILL.	48,386
PORT OF CHICAGO, ILL.	25,527
TOTAL, SHIPPING AREA	7,465,206

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

CALENDAR YEAR 1987

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA / RECEIVING AREA	TONS
CUMBERLAND RIVER, TENN. AND KY./	
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	3,000
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	2,963
CUMBERLAND RIVER, TENN. AND KY.	8,400
TOTAL, SHIPPING AREA	14,363
GREEN AND BARREN RIVERS, KY./	
LAKE PONTCHARTRAIN, LA.	1,450
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	1,998,656
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	5,845
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	3,029
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	77,877
WOLF RIVER, TENN.	550,907
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	5,948,980
CUMBERLAND RIVER, TENN. AND KY.	6,311
ILLINOIS RIVER, ILL.	40,507
PORT OF CHICAGO, ILL.	15,892
TOTAL, SHIPPING AREA	8,649,054
BIG SANDY RIVER, KY. AND W.VA./	
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA.	1,400
GULF INTRACOASTAL WATERWAY' PLAQUEMINE TO MORGAN CITY ROUTE, LA.	1,600
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	421,575
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	753,070
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	127,662
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	101,069
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	217,581
WOLF RIVER, TENN.	3,045
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	2,431,873
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON	1,440,949
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH	358,192
TENNESSEE RIVER, TENN., ALA. AND KY.	25,914
KANAWHA RIVER, W.VA.	1,733
MONONGAHELA RIVER, PA. AND W.VA.	25,393
ALLEGHENY RIVER, PA.	8,638
ILLINOIS RIVER, ILL.	4,555
MINNESOTA RIVER, MINN.	5,978
PORT OF CHICAGO, ILL.	81,960
TOTAL, SHIPPING AREA	6,012,187
KANAWHA RIVER, W.VA./	
PEARL RIVER, MISS. AND LA.	3,136
GULF INTRACOASTAL WATERWAY' PLAQUEMINE TO MORGAN CITY ROUTE, LA.	33,556
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	1,249,717
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	684,891
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	26,182
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	190,858
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	83,044
ARKANSAS RIVER, ARK.	36,786
WOLF RIVER, TENN.	3,123
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	1,392,943
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON	4,900,693
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH	2,389,747
TENNESSEE RIVER, TENN., ALA. AND KY.	47,073
GREEN AND BARREN RIVERS, KY.	7,333
BIG SANDY RIVER, KY. AND W.VA.	8,095
KANAWHA RIVER, W.VA.	223,352
MONONGAHELA RIVER, PA. AND W.VA.	644,989
ILLINOIS RIVER, ILL.	8,979
PORT OF CHICAGO, ILL.	9,549
TOTAL, SHIPPING AREA	11,943,646
MONONGAHELA RIVER, PA. AND W.VA./	
GALVESTON BAY, TEXAS	16,349
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	621,788
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	38,218
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	15,139
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	354,525
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	266,593
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON	1,535,131
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH	4,655,904
BIG SANDY RIVER, KY. AND W.VA.	1,400
MONONGAHELA RIVER, PA. AND W.VA.	16,027,121
ALLEGHENY RIVER, PA.	772,433
ILLINOIS RIVER, ILL.	18,753
MINNESOTA RIVER, MINN.	1,584
TOTAL, SHIPPING AREA	24,320,898
ALLEGHENY RIVER, PA./	
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	7,395
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	3,191
MONONGAHELA RIVER, PA. AND W.VA.	6,300
TOTAL, SHIPPING AREA	16,886
ILLINOIS RIVER, ILL./	
PORT OF CHICAGO, ILL.	2,059,388
PORT OF CHICAGO, ILL./	
PORT OF CHICAGO, ILL.	90,750

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

CALENDAR YEAR 1987

(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----	39,617,926	31,042,113	43,539,239	4,749,802	1,204,472	60,282,261	5,285,471	3,041,311	10,621,965
PENOBSCOT RIVER, MAINE/									
PENOBSCOT RIVER, MAINE----------	----------	62,912	----------	----------	3,286	----------	---------	---------	----------
PORTLAND HARBOR, MAINE/									
PORTLAND HARBOR, MAINE----------	4,543	38,493	----------	----------	----------	32,967	---------	---------	----------
GLOUCESTER HARBOR, MASS./									
GLOUCESTER HARBOR, MASS.--------	----------	18,757	----------	----------	14,498	----------	---------	977	----------
SALEM HARBOR, MASS./									
SALEM HARBOR, MASS.----------	----------	----------	----------	----------	----------	412	---------	---------	----------
PORT OF BOSTON, MASS./									
PORT OF BOSTON, MASS.----------	119,015	319,972	----------	24,819	23,124	303,659	---------	---------	5,957
NARRAGANSETT BAY/									
NARRAGANSETT BAY----------	5,967	67,325	----------	----------	1,706	42,619	---------	---------	----------
PROVIDENCE RIVER AND HARBOR, R.I.----------	8,134	161,820	----------	----------	6,343	----------	---------	---------	----------
TOTAL, SHIPPING AREA---------	14,101	229,145	----------	----------	8,049	42,619	---------	---------	----------
PROVIDENCE RIVER AND HARBOR, R.I./									
NARRAGANSETT BAY----------	----------	64,808	----------	----------	----------	10,090	---------	---------	----------
PROVIDENCE RIVER AND HARBOR, R.I.----------	8,107	115,229	----------	----------	16,230	12,816	---------	---------	----------
TOTAL, SHIPPING AREA---------	8,107	180,037	----------	----------	16,230	22,906	---------	---------	----------
LONG ISLAND SOUND, N.Y./									
LONG ISLAND SOUND, N.Y.---------	1,297	44,045	----------	----------	----------	8,011	---------	---------	----------
PORT OF NEW YORK, N.Y. AND N.J./									
PORT OF NEW YORK, N.Y. AND N.J.-	9,403,578	8,484,589	1,130,963	136,967	268,500	8,297,624	263,580	16,128	279,291
UPPER HUDSON RIVER, N.Y.--------	3,656,853	1,825,377	59,208	100,762	188,518	2,104,189	41,145	---------	69,584
NEW YORK STATE BARGE CANAL------	----------	----------	----------	----------	----------	----------	---------	---------	28,069
LAKE CHAMPLAIN, N.Y. AND VT.----	42,253	4,076	----------	61,533	----------	----------	---------	---------	----------
TOTAL, SHIPPING AREA---------	13,102,684	10,314,042	1,190,171	299,262	457,018	10,401,813	304,725	16,128	376,944
UPPER HUDSON RIVER, N.Y./									
PORT OF NEW YORK, N.Y. AND N.J.-	----------	50,315	----------	----------	----------	18,359	---------	---------	44,236
UPPER HUDSON RIVER, N.Y.--------	12,621	93,090	----------	5,957	----------	22,356	---------	---------	----------
NEW YORK STATE BARGE CANAL------	----------	7,578	----------	----------	----------	2,145	---------	---------	----------
LAKE CHAMPLAIN, N.Y. AND VT.----	65,380	15,016	----------	25,540	215	----------	---------	---------	----------
TOTAL, SHIPPING AREA---------	78,001	165,999	----------	31,497	215	42,860	---------	---------	44,236
LAKE CHAMPLAIN, N.Y. AND VT./									
LAKE CHAMPLAIN, N.Y. AND VT.----	----------	----------	----------	1,829	----------	----------	---------	---------	----------
DELAWARE RIVER' NEW JERSEY SIDE/									
DELAWARE RIVER' NEW JERSEY SIDE-	10,532	122,955	----------	20,310	12,165	424,770	18,815	25	8,816
DELAWARE RIVER' PENNSYLVANIA AND DELAWARE SIDE----------	108,123	105,083	11,030	----------	3,482	805,306	1,249	---------	----------
MANTUA CREEK, N.J.----------	----------	929	----------	----------	----------	----------	---------	---------	----------
CHRISTINA RIVER, DEL.----------	----------	43,473	----------	----------	----------	127,213	---------	---------	----------
SCHUYLKILL RIVER, PA.----------	48,394	201,435	----------	10,663	19,908	402,611	---------	11,948	----------
CHESAPEAKE BAY----------	3,740	2,316	----------	----------	6,608	----------	---------	---------	----------
NANTICOKE RIVER, DEL. AND MD.---	----------	----------	----------	----------	----------	45,456	---------	---------	33,772
BALTIMORE HARBOR AND CHANNELS, MD.----------	75,339	24,250	----------	----------	----------	69,112	---------	---------	102,965
POTOMAC RIVER AND TRIBUTARIES---	----------	----------	----------	----------	----------	59,279	---------	---------	----------
HAMPTON ROADS, VA.----------	----------	12,175	----------	----------	----------	21,481	---------	---------	33,669
CAPE FEAR RIVER, N.C.----------	----------	----------	----------	----------	----------	----------	---------	---------	8,188
TOTAL, SHIPPING AREA---------	246,128	512,616	11,030	30,973	42,163	1,955,228	20,064	11,973	187,410
DELAWARE RIVER' PENNSYLVANIA AND DELAWARE SIDE/									
DELAWARE RIVER' NEW JERSEY SIDE-	422,963	403,320	1,069,924	221,465	9,232	485,835	---------	25,576	----------
DELAWARE RIVER' PENNSYLVANIA AND DELAWARE SIDE----------	129,656	265,726	9,782,431	14,318	3,094	337,269	---------	2,419	17,018
COHANSEY RIVER, N.J.----------	----------	1,530	----------	----------	----------	----------	---------	---------	----------
MISPILLION RIVER, DEL.----------	----------	----------	----------	168,751	----------	----------	---------	---------	----------
CHRISTINA RIVER, DEL.----------	----------	121,077	----------	----------	----------	70,918	---------	395	----------
SCHUYLKILL RIVER, PA.----------	130,713	275,572	----------	17,925	3,625	636,209	---------	11,228	----------
CHESAPEAKE BAY----------	27,839	10,401	----------	----------	----------	----------	---------	---------	----------
BALTIMORE HARBOR AND CHANNELS, MD.----------	651,833	80,855	----------	----------	33,085	123,014	---------	5,653	2,789
POTOMAC RIVER AND TRIBUTARIES---	----------	6,965	----------	93,141	----------	88,616	---------	---------	----------
YORK RIVER, VA.----------	----------	----------	12,770	91,930	----------	----------	---------	---------	----------
JAMES RIVER, VA.----------	----------	----------	----------	13,458	----------	----------	---------	---------	----------
HAMPTON ROADS, VA.----------	92,660	8,711	----------	792	----------	108,112	---------	---------	----------
TOTAL, SHIPPING AREA---------	1,455,664	1,174,157	10,865,125	621,770	49,036	1,849,969	---------	45,271	19,807

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

CALENDAR YEAR 1987

(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)
CHRISTINA RIVER, DEL./									
DELAWARE RIVER' NEW JERSEY SIDE	----------	2,115	----------	----------	----------	11,841	----------	----------	----------
DELAWARE RIVER' PENNSYLVANIA AND DELAWARE SIDE	20,268	1,478	----------	----------	----------	30,785	----------	----------	48,897
CHRISTINA RIVER, DEL.	----------	277	----------	----------	----------	13,877	----------	----------	----------
SCHUYLKILL RIVER, PA.	3,055	6,076	----------	----------	4,157	5,882	----------	----------	----------
BALTIMORE HARBOR AND CHANNELS, MD.	----------	14,179	----------	----------	----------	----------	----------	----------	----------
TOTAL, SHIPPING AREA	23,323	24,125	----------	----------	4,157	62,385	----------	----------	48,897
SCHUYLKILL RIVER, PA./									
DELAWARE RIVER' NEW JERSEY SIDE	----------	71,940	----------	----------	1,480	406,996	33,703	----------	136,337
DELAWARE RIVER' PENNSYLVANIA AND DELAWARE SIDE	31,096	62,682	----------	1,314	----------	728,783	----------	----------	----------
COHANSEY RIVER, N.J.	----------	9,310	----------	----------	----------	----------	----------	----------	----------
CHRISTINA RIVER, DEL.	----------	20,766	----------	----------	4,697	112,868	----------	----------	----------
SCHUYLKILL RIVER, PA.	5,882	57,991	----------	1,971	7,120	102,028	----------	----------	----------
CHESAPEAKE BAY	14,590	5,963	----------	----------	----------	5,910	----------	----------	----------
NANTICOKE RIVER, DEL. AND MD.	----------	----------	----------	----------	----------	53,698	----------	----------	9,978
BALTIMORE HARBOR AND CHANNELS, MD.	1,855	3,832	----------	----------	----------	6,521	4,198	----------	138,871
POTOMAC RIVER AND TRIBUTARIES	----------	16,343	----------	----------	----------	----------	----------	----------	170,325
HAMPTON ROADS, VA.	----------	1,518	----------	4,162	----------	32,774	----------	----------	21,893
CAPE FEAR RIVER, N.C.	----------	----------	----------	----------	----------	----------	----------	----------	6,416
TOTAL, SHIPPING AREA	53,423	250,345	----------	7,447	13,297	1,449,578	37,901	----------	483,816
CHESAPEAKE BAY/									
DELAWARE RIVER' NEW JERSEY SIDE	----------	----------	----------	----------	----------	6,605	----------	----------	----------
BALTIMORE HARBOR AND CHANNELS, MD.	----------	41,595	----------	----------	----------	80,637	----------	----------	----------
HAMPTON ROADS, VA.	----------	3,649	----------	1,138	----------	7,115	----------	----------	----------
TOTAL, SHIPPING AREA	----------	45,244	----------	1,138	----------	94,357	----------	----------	----------
BALTIMORE HARBOR AND CHANNELS, MD./									
DELAWARE RIVER' PENNSYLVANIA AND DELAWARE SIDE	1,983	13,457	----------	----------	----------	4,137	----------	----------	----------
CHRISTINA RIVER, DEL.	----------	21,200	----------	----------	----------	----------	----------	----------	----------
SCHUYLKILL RIVER, PA.	19,343	21,288	----------	----------	----------	27,087	----------	----------	8,325
CHESAPEAKE BAY	54,957	24,[illegible]24	----------	----------	----------	7,433	----------	----------	----------
NANTICOKE RIVER, DEL. AND MD.	----------	14,487	----------	----------	----------	48,525	----------	----------	----------
BALTIMORE HARBOR AND CHANNELS, MD.	----------	112,926	----------	----------	----------	1,419,810	----------	4,731	----------
POTOMAC RIVER AND TRIBUTARIES	----------	27,577	----------	----------	----------	6,624	----------	----------	----------
JAMES RIVER, VA.	22,342	----------	----------	----------	----------	4,597	----------	----------	48,623
HAMPTON ROADS, VA.	7,084	3,328	----------	5,972	1,041	----------	----------	----------	----------
CAPE FEAR RIVER, N.C.	----------	----------	----------	----------	----------	----------	----------	----------	6,363
TOTAL, SHIPPING AREA	105,709	238,387	----------	5,972	1,041	1,518,213	----------	4,731	63,311
POTOMAC RIVER AND TRIBUTARIES/									
DELAWARE RIVER' NEW JERSEY SIDE	----------	----------	----------	25,979	----------	----------	----------	----------	----------
SCHUYLKILL RIVER, PA.	7,618	----------	----------	----------	----------	----------	----------	----------	----------
CHESAPEAKE BAY	----------	----------	----------	47,478	----------	6,447	----------	----------	----------
CHESTER RIVER, MD.	----------	5,451	----------	----------	----------	----------	----------	----------	----------
BALTIMORE HARBOR AND CHANNELS, MD.	7,804	75,247	----------	----------	----------	6,696	----------	----------	----------
POTOMAC RIVER AND TRIBUTARIES	----------	172,964	----------	136,144	----------	121,972	----------	----------	4,363
JAMES RIVER, VA.	----------	----------	----------	----------	----------	9,222	----------	----------	----------
HAMPTON ROADS, VA.	----------	----------	----------	47,395	----------	3,312	----------	----------	----------
TOTAL, SHIPPING AREA	15,422	253,662	----------	256,996	----------	147,649	----------	----------	4,363
YORK RIVER, VA./									
DELAWARE RIVER' PENNSYLVANIA AND DELAWARE SIDE	----------	11,345	----------	----------	----------	----------	----------	----------	----------
CHRISTINA RIVER, DEL.	----------	15,104	----------	----------	----------	----------	----------	----------	----------
SCHUYLKILL RIVER, PA.	----------	11,213	----------	----------	----------	----------	----------	----------	----------
CHESAPEAKE BAY	----------	3,344	----------	----------	----------	1,639	----------	----------	----------
BALTIMORE HARBOR AND CHANNELS, MD.	13,276	28,645	----------	----------	----------	----------	----------	----------	----------
POTOMAC RIVER AND TRIBUTARIES	----------	11,074	----------	----------	----------	376,846	----------	----------	8,726
HAMPTON ROADS, VA.	15,345	43,197	----------	124,882	----------	50,148	----------	----------	2,727
ATLANTIC INTRACOASTAL WATERWAY' ENGINEER DISTRICT, CHARLESTON	----------	----------	----------	----------	----------	2,153	----------	----------	----------
TOTAL, SHIPPING AREA	28,621	123,922	----------	124,882	----------	430,786	----------	----------	11,453
JAMES RIVER, VA./									
CHESAPEAKE BAY	148,187	3,584	----------	----------	3,261	46,786	----------	----------	----------
BALTIMORE HARBOR AND CHANNELS, MD.	5,617	----------	----------	----------	----------	----------	----------	----------	----------
JAMES RIVER, VA.	----------	----------	----------	----------	----------	2,153	----------	----------	----------
HAMPTON ROADS, VA.	189,235	80,293	----------	----------	8,416	131,116	----------	----------	----------
TOTAL, SHIPPING AREA	343,039	83,877	----------	----------	11,677	180,055	----------	----------	----------

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

CALENDAR YEAR 1987

(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)
HAMPTON ROADS, VA./									
DELAWARE RIVER' NEW JERSEY SIDE	----------	3,779	----------	----------	----------	47,568	----------	----------	----------
DELAWARE RIVER' PENNSYLVANIA AND DELAWARE SIDE	----------	1,512	----------	3,713	----------	6,640	----------	----------	----------
CHRISTINA RIVER, DEL.	----------	3,002	----------	----------	----------	----------	----------	----------	----------
SCHUYLKILL RIVER, PA.	----------	2,692	----------	----------	----------	10,797	----------	----------	----------
CHESAPEAKE BAY	228,457	209,261	----------	----------	1,225	54,350	----------	21	----------
WANTICOKE RIVER, DEL. AND MD.	2,075	28,821	----------	----------	----------	8,626	----------	----------	----------
BALTIMORE HARBOR AND CHANNELS, MD.	----------	6,705	----------	1,105	----------	118,444	----------	----------	3,277
POTOMAC RIVER AND TRIBUTARIES	----------	25,548	----------	----------	----------	54,147	----------	----------	----------
RAPPAHANNOCK RIVER, VA.	----------	----------	----------	----------	----------	----------	----------	23	----------
YORK RIVER, VA.	908	7,479	----------	----------	----------	176,673	----------	147	----------
JAMES RIVER, VA.	----------	----------	----------	----------	----------	181,877	----------	----------	4,000
HAMPTON ROADS, VA.	----------	326,499	----------	52,853	3,880	696,521	----------	4,227	----------
ATLANTIC INTRACOASTAL WATERWAY' GREAT BRIDGE LOCK ROUTE	----------	----------	----------	202,891	----------	----------	----------	----------	----------
ROANOKE RIVER, N.C.	----------	----------	----------	----------	----------	29,527	----------	----------	----------
CAPE FEAR RIVER, N.C.	----------	13,778	----------	----------	----------	----------	----------	----------	----------
TOTAL, SHIPPING AREA	231,440	629,076	----------	260,562	5,105	1,385,170	----------	4,418	7,277
ATLANTIC INTRACOASTAL WATERWAY' ENGINEER DISTRICT, WILMINGTON/									
ATLANTIC INTRACOASTAL WATERWAY' ENGINEER DISTRICT, WILMINGTON	----------	----------	----------	----------	----------	14,873	----------	----------	----------
PAMLICO AND TAR RIVERS, N.C.	----------	----------	----------	----------	----------	8,593	----------	----------	----------
NEUSE RIVER, N.C.	----------	----------	----------	2,749	----------	----------	----------	----------	----------
TOTAL, SHIPPING AREA	----------	----------	----------	2,749	----------	23,466	----------	----------	----------
CAPE FEAR RIVER, N.C./									
ROANOKE RIVER, N.C.	----------	----------	----------	----------	----------	3,080	----------	----------	----------
PAMLICO AND TAR RIVERS, N.C.	----------	----------	----------	----------	----------	3,146	----------	----------	----------
NEUSE RIVER, N.C.	----------	----------	----------	----------	----------	42,112	----------	----------	----------
CAPE FEAR RIVER, N.C.	9,542	8,421	----------	----------	----------	243,754	----------	----------	----------
NORTHEAST (CAPE FEAR) RIVER, N.C.	----------	----------	----------	----------	----------	110,831	----------	----------	----------
ATLANTIC INTRACOASTAL WATERWAY' ENGINEER DISTRICT, CHARLESTON	----------	----------	----------	----------	----------	3,064	----------	----------	----------
TOTAL, SHIPPING AREA	9,542	8,421	----------	----------	----------	405,987	----------	----------	----------
ATLANTIC INTRACOASTAL WATERWAY' ENGINEER DISTRICT, CHARLESTON/									
HAMPTON ROADS, VA.	----------	----------	----------	1,696	----------	----------	----------	----------	----------
ATLANTIC INTRACOASTAL WATERWAY' ENGINEER DISTRICT, WILMINGTON	----------	1,427	----------	----------	----------	----------	----------	----------	----------
CAPE FEAR RIVER, N.C.	----------	----------	----------	----------	----------	2,780	----------	----------	----------
ATLANTIC INTRACOASTAL WATERWAY' ENGINEER DISTRICT, CHARLESTON	----------	----------	----------	6,522	----------	88,279	----------	----------	----------
SAVANNAH RIVER, GA.	----------	1,400	----------	----------	----------	----------	----------	----------	----------
TOTAL, SHIPPING AREA	----------	2,827	----------	8,218	----------	91,059	----------	----------	----------
SAVANNAH RIVER, GA./									
HAMPTON ROADS, VA.	----------	----------	----------	----------	----------	----------	----------	----------	2,363
ATLANTIC INTRACOASTAL WATERWAY' ENGINEER DISTRICT, WILMINGTON	----------	2,897	----------	----------	----------	11,369	----------	----------	----------
PAMLICO AND TAR RIVERS, N.C.	----------	----------	----------	----------	----------	6,887	----------	----------	----------
CAPE FEAR RIVER, N.C.	1,140	----------	----------	----------	----------	1,998	1,090	----------	----------
ATLANTIC INTRACOASTAL WATERWAY' ENGINEER DISTRICT, CHARLESTON	----------	----------	----------	50,087	----------	1,658	----------	----------	----------
COOPER RIVER, S.C.	----------	----------	----------	----------	----------	827	----------	----------	----------
SAVANNAH RIVER, GA.	35,108	12,326	----------	1,601	----------	111,574	----------	----------	8,401
ATLANTIC INTRACOASTAL WATERWAY' ENGINEER DISTRICT, SAVANNAH	----------	2,781	----------	----------	----------	6,115	----------	----------	----------
ST. JOHNS RIVER, FLA.	22,890	----------	----------	----------	----------	----------	----------	----------	----------
TOTAL, SHIPPING AREA	59,138	18,004	----------	51,688	----------	140,424	1,090	----------	10,764
ST. JOHNS RIVER, FLA./									
ATLANTIC INTRACOASTAL WATERWAY' ENGINEER DISTRICT, CHARLESTON	12,700	----------	----------	----------	----------	----------	----------	----------	----------
SAVANNAH RIVER, GA.	6,259	8,226	----------	----------	----------	----------	----------	----------	----------
ATLANTIC INTRACOASTAL WATERWAY' ENGINEER DISTRICT, SAVANNAH	----------	1,995	----------	----------	----------	137,693	----------	----------	----------
ST. JOHNS RIVER, FLA.	65,251	130,974	----------	54,261	----------	707,372	----------	----------	----------
ATLANTIC INTRACOASTAL WATERWAY' ENGINEER DISTRICT, JACKSONVILLE	3,189	611	----------	----------	----------	----------	----------	----------	----------
TOTAL, SHIPPING AREA	87,399	141,806	----------	54,261	----------	845,065	----------	----------	----------
ATLANTIC INTRACOASTAL WATERWAY' ENGINEER DISTRICT, JACKSONVILLE/									
SAVANNAH RIVER, GA.	----------	----------	----------	----------	----------	----------	----------	----------	2,363
ATLANTIC INTRACOASTAL WATERWAY' ENGINEER DISTRICT, JACKSONVILLE	2,222	30,141	----------	----------	----------	285,059	----------	----------	----------
TOTAL, SHIPPING AREA	2,222	30,141	----------	----------	----------	285,059	----------	----------	2,363

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

CALENDAR YEAR 1987

(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)
INTRACOASTAL WATERWAY, CALOOSAHATCHEE RIVER TO ANCLOTE RIVER, FLA./									
OKEECHOBEE WATERWAY, FLA.	----------	10,235	----------	----------	----------	638,300	----------	----------	----------
INTRACOASTAL WATERWAY, CALOOSAHATCHEE RIVER TO ANCLOTE RIVER, FLA.	----------	14,528	----------	----------	----------	79,721	----------	----------	----------
TOTAL, SHIPPING AREA	----------	24,763	----------	----------	----------	718,021	----------	----------	----------
GULF INTRACOASTAL WATERWAY' APALACHEE BAY, FLA., TO MOBILE BAY, ALA./									
GULF INTRACOASTAL WATERWAY' APALACHEE BAY, FLA., TO MOBILE BAY, ALA.	16,239	23,239	----------	4,689	----------	137	----------	----------	----------
WARRIOR RIVER SYSTEM	3,669	4,179	----------	----------	----------	11,039	----------	----------	3,358
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA.	2,947	3,356	----------	6,998	----------	1,640	----------	----------	----------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	----------	----------	----------	----------	----------	2,484	----------	----------	----------
TOTAL, SHIPPING AREA	22,855	30,774	----------	11,687	----------	15,300	----------	----------	3,358
APALACHICOLA,CHATTAHOOCHEE AND FLINT RIVERS, GA. AND FLA./									
WARRIOR RIVER SYSTEM	1,558	1,775	----------	----------	----------	----------	----------	----------	----------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	----------	----------	----------	----------	----------	2,318	----------	----------	----------
TOTAL, SHIPPING AREA	1,558	1,775	----------	----------	----------	2,318	----------	----------	----------
GULF OF MEXICO/									
GULF OF MEXICO	----------	113,110	----------	----------	----------	----------	----------	2	----------
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA.	----------	842	7,691	----------	----------	----------	----------	----------	27,985
PEARL RIVER, MISS. AND LA.	----------	6	----------	----------	----------	----------	----------	----------	----------
LAKE PONTCHARTRAIN, LA.	----------	148	----------	----------	----------	----------	----------	----------	----------
LAKE MAUREPAS, LA.	----------	192	----------	----------	----------	----------	----------	----------	----------
WATERWAY FROM EMPIRE, LA., TO GULF OF MEXICO	----------	4	----------	----------	----------	----------	----------	----------	----------
GULF INTRACOASTAL WATERWAY' MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.	----------	20,780	482,322	----------	----------	----------	----------	----------	----------
GULF INTRACOASTAL WATERWAY' PLAQUEMINE TO MORGAN CITY ROUTE, LA.	----------	----------	35,388	----------	----------	----------	----------	----------	----------
ATCHAFALAYA RIVER, LA.	----------	57	5,340	----------	----------	----------	----------	----------	----------
CALCASIEU RIVER AND PASS, LA.	220	892	319,176	----------	----------	----------	----------	----------	----------
SABINE-NECHES WATERWAY, TEXAS	47,951	12,319	316,828	----------	----------	----------	----------	----------	----------
GALVESTON BAY, TEXAS	6,242	----------	259,274	----------	----------	----------	----------	----------	10,212
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	----------	5,319	606,518	----------	----------	----------	----------	----------	236,840
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	14,288	----------	334,604	----------	----------	----------	----------	----------	5,270
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	27,979	----------	----------	----------	----------	----------	----------	----------	16,774
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	7,671	----------	----------	----------	----------	----------	----------	----------	----------
PORT OF CHICAGO, ILL.	7,405	----------	----------	----------	----------	----------	----------	----------	----------
TOTAL, SHIPPING AREA	111,756	153,669	2,367,141	----------	----------	----------	----------	2	296,681
WARRIOR RIVER SYSTEM/									
GULF INTRACOASTAL WATERWAY' APALACHEE BAY, FLA., TO MOBILE BAY, ALA.	236,917	40,299	----------	----------	----------	64,692	----------	----------	105,768
APALACHICOLA,CHATTAHOOCHEE AND FLINT RIVERS, GA. AND FLA.	14,663	20,096	----------	----------	----------	1,032	----------	----------	63,079
ESCAMBIA AND CONECUH RIVERS, FLA. AND ALA.	----------	----------	----------	----------	----------	1,702	----------	----------	----------
GULF OF MEXICO	----------	----------	7,638	----------	----------	----------	----------	----------	----------
WARRIOR RIVER SYSTEM	90,809	21,645	463,854	----------	----------	337,153	----------	----------	216,934
ALABAMA-COOSA RIVERS, ALA. AND GA.	----------	----------	----------	----------	----------	6,394	----------	----------	----------
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA.	83,425	14,381	----------	----------	----------	5,440	----------	----------	20,474
WATERWAY FROM EMPIRE, LA., TO GULF OF MEXICO	----------	----------	24,511	----------	----------	----------	----------	----------	----------
GULF INTRACOASTAL WATERWAY' MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.	----------	----------	18,709	----------	----------	----------	----------	----------	----------
ATCHAFALAYA RIVER, LA.	----------	31,004	5,668	----------	----------	11,752	----------	----------	----------

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

CALENDAR YEAR 1987

(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)
CALCASIEU RIVER AND PASS, LA.	----------	----------	----------	----------	14,844	----------	60,423	----------	----------
SABINE-NECHES WATERWAY, TEXAS	2,286	----------	1,105,087	----------	----------	62,991	45,837	----------	----------
GULF INTRACOASTAL WATERWAY' SABINE RIVER TO GALVESTON, TEXAS	----------	----------	----------	----------	----------	124	----------	----------	----------
GALVESTON BAY, TEXAS	38,469	20,348	11,491	19,920	15,000	80,760	39,030	----------	9,764
GULF INTRACOASTAL WATERWAY' GALVESTON TO CORPUS CHRISTI, TEXAS	----------	----------	122,890	----------	----------	----------	18,306	----------	----------
GULF INTRACOASTAL WATERWAY' CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER	2,726	----------	----------	----------	5,229	----------	4,362	----------	----------
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	----------	26,374	332,806	15,000	----------	6,072	9,608	----------	----------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	59,671	10,444	356,134	----------	----------	85,254	169	6,000	----------
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	8,561	5,169	----------	----------	----------	----------	----------	----------	----------
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	3,700	----------	----------	----------	----------	----------	----------	----------	----------
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	5,600	----------	----------	----------	----------	----------	----------	----------	----------
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	----------	17,635	5,859	54,519	----------	----------	----------	----------	12,161
TENNESSEE RIVER, TENN., ALA, AND KY.	----------	9,146	----------	----------	----------	----------	----------	----------	17,552
MONONGAHELA RIVER, PA. AND W.VA.	----------	----------	----------	----------	----------	1,775	----------	----------	----------
PORT OF CHICAGO, ILL.	----------	----------	----------	----------	----------	4,215	----------	----------	----------
TOTAL, SHIPPING AREA	546,827	216,541	2,454,647	89,439	35,073	669,356	177,735	6,000	445,732
ALABAMA-COOSA RIVERS, ALA. AND GA./ WARRIOR RIVER SYSTEM	----------	----------	3,000	----------	----------	----------	----------	----------	----------
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA./									
GULF INTRACOASTAL WATERWAY' APALACHEE BAY, FLA., TO MOBILE BAY, ALA.	386,952	242,055	----------	84,447	----------	----------	----------	----------	78,507
APALACHICOLA,CHATTAHOOCHEE AND FLINT RIVERS, GA. AND FLA.	36,290	26,441	----------	----------	----------	----------	----------	----------	----------
GULF OF MEXICO	----------	----------	----------	----------	----------	----------	----------	----------	171,781
WARRIOR RIVER SYSTEM	278,647	48,735	----------	----------	----------	24,410	3,248	----------	672,452
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA.	16,677	54,175	3,046	7,500	----------	----------	----------	----------	21,620
GULF INTRACOASTAL WATERWAY' MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.	----------	----------	919	----------	----------	----------	----------	----------	----------
CALCASIEU RIVER AND PASS, LA.	----------	6,136	----------	----------	----------	5,607	----------	----------	----------
SABINE-NECHES WATERWAY, TEXAS	69,344	63,447	----------	----------	----------	129,698	9,225	7,418	----------
GALVESTON BAY, TEXAS	2,594	----------	----------	----------	----------	----------	12,876	----------	----------
GULF INTRACOASTAL WATERWAY' GALVESTON TO CORPUS CHRISTI, TEXAS	8,083	----------	----------	----------	----------	8,214	4,150	----------	----------
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	6,552	5,040	101,885	----------	----------	8,531	----------	----------	1,610
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	181,580	16,200	58,882	3,549	----------	24,971	23,443	9,186	3,113
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	24,583	----------	----------	----------	----------	----------	----------	----------	6,376
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	42,933	----------	----------	----------	----------	----------	----------	----------	----------
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	64,872	----------	----------	----------	----------	----------	6,540	----------	----------
WOLF RIVER, TENN.	15,203	4,170	----------	----------	----------	----------	----------	----------	----------
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	55,577	50,783	----------	141,258	----------	12,255	----------	----------	223,025
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON	----------	----------	----------	----------	----------	----------	----------	----------	9,845
TENNESSEE RIVER, TENN., ALA, AND KY.	11,428	22,397	----------	----------	----------	----------	----------	----------	----------
ILLINOIS RIVER, ILL.	18,590	5,273	----------	----------	----------	----------	----------	----------	----------
PORT OF CHICAGO, ILL.	----------	5,926	----------	----------	----------	27,852	----------	----------	----------
TOTAL, SHIPPING AREA	1,219,905	550,778	164,732	236,754	----------	241,533	59,482	16,604	1,188,329
INNERHARBOR NAVIGATION CANAL, LA./ GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA.	----------	310	----------	----------	----------	----------	----------	----------	----------

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

CALENDAR YEAR 1987

(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	----------	177	----------	----------	----------	----------	----------	----------	----------
TOTAL, SHIPPING AREA	----------	887	----------	----------	----------	----------	----------	----------	----------
LAKE PONTCHARTRAIN, LA./ GULF OF MEXICO	----------	----------	765	----------	----------	----------	----------	----------	----------
LAKE MAUREPAS, LA./ GULF OF MEXICO	----------	----------	----------	----------	----------	----------	----------	----------	588
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	----------	----------	11,532	----------	----------	----------	----------	----------	----------
TOTAL, SHIPPING AREA	----------	----------	11,532	----------	----------	----------	----------	----------	588
WATERWAY FROM EMPIRE, LA., TO GULF OF MEXICO/									
ATCHAFALAYA RIVER, LA.	----------	----------	12,256	----------	----------	----------	----------	----------	----------
CALCASIEU RIVER AND PASS, LA.	----------	----------	16,087	----------	----------	----------	----------	----------	----------
GALVESTON BAY, TEXAS	----------	----------	67,534	----------	----------	----------	----------	----------	----------
GULF INTRACOASTAL WATERWAY' GALVESTON TO CORPUS CHRISTI, TEXAS	----------	----------	3,080	----------	----------	4,140	----------	----------	----------
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	----------	----------	7,368	----------	----------	----------	----------	----------	----------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	----------	----------	441,400	----------	----------	----------	----------	----------	----------
TOTAL, SHIPPING AREA	----------	----------	547,721	----------	----------	4,140	----------	----------	----------
GULF INTRACOASTAL WATERWAY' MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX./									
GULF OF MEXICO	----------	502,768	336	88	----------	----------	----------	3	----------
WARRIOR RIVER SYSTEM	----------	----------	489,059	----------	----------	----------	----------	----------	----------
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA.	----------	----------	508	----------	----------	----------	----------	----------	----------
WATERWAY FROM EMPIRE, LA., TO GULF OF MEXICO	----------	----------	25,994	----------	----------	----------	----------	----------	----------
GULF INTRACOASTAL WATERWAY' MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.	----------	139,756	650,405	1,296	----------	211	----------	----------	25
GULF INTRACOASTAL WATERWAY' PLAQUEMINE TO MORGAN CITY ROUTE, LA.	----------	154	1,102	----------	----------	----------	----------	----------	----------
ATCHAFALAYA RIVER, LA.	----------	16,229	1,201,304	----------	----------	----------	----------	----------	----------
INLAND WATERWAY, FRANKLIN TO WERMENTAU RIVER, LA.	----------	2,641	----------	----------	----------	----------	----------	----------	----------
BAYOU VERMILION, LA.	----------	1,291	----------	----------	----------	----------	----------	----------	----------
CALCASIEU RIVER AND PASS, LA.	----------	1,069	538,545	----------	----------	----------	----------	----------	----------
SABINE-NECHES WATERWAY, TEXAS	30,629	442	1,184,430	----------	----------	4,172	----------	----------	----------
GALVESTON BAY, TEXAS	2,206	----------	538,102	----------	----------	10,350	----------	----------	----------
GULF INTRACOASTAL WATERWAY' GALVESTON TO CORPUS CHRISTI, TEXAS	4,927	----------	[illegible]	----------	----------	----------	----------	----------	----------
GULF INTRACOASTAL WATERWAY' CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER	----------	----------	15,025	----------	----------	----------	----------	----------	----------
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	----------	5,212	3,182,538	----------	----------	----------	----------	----------	----------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	12,538	15	309,331	9,430	----------	----------	----------	----------	----------
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	----------	----------	8,426	----------	----------	----------	----------	----------	----------
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	7,533	----------	----------	----------	----------	----------	----------	----------	----------
ARKANSAS RIVER, ARK.	----------	----------	----------	----------	----------	----------	----------	----------	3,069
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	3,827	----------	----------	----------	----------	----------	----------	----------	----------
ILLINOIS RIVER, ILL.	3,983	----------	----------	----------	----------	----------	----------	----------	----------
PORT OF CHICAGO, ILL.	5,052	----------	----------	----------	----------	----------	----------	----------	----------
TOTAL, SHIPPING AREA	70,695	669,577	8,226,737	10,814	----------	14,733	----------	3	3,094
GULF INTRACOASTAL WATERWAY' PLAQUEMINE TO MORGAN CITY ROUTE, LA./									
GULF OF MEXICO	----------	----------	----------	----------	----------	----------	----------	----------	1,458
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA.	----------	----------	----------	----------	----------	----------	----------	----------	1,476
GULF INTRACOASTAL WATERWAY' MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.	----------	----------	629,234	----------	----------	----------	----------	----------	----------

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

CALENDAR YEAR 1987

(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' PLAQUEMINE TO MORGAN CITY ROUTE, LA.	----------	----------	113,506	----------	----------	----------	----------	----------	----------
INLAND WATERWAY, FRANKLIN TO MERMENTAU RIVER, LA.	----------	----------	1,102	----------	----------	----------	----------	----------	----------
CALCASIEU RIVER AND PASS, LA.	----------	----------	41,058	----------	----------	----------	----------	----------	----------
SABINE-NECHES WATERWAY, TEXAS	50,479	----------	----------	----------	----------	----------	----------	----------	----------
GALVESTON BAY, TEXAS	3,344	----------	----------	----------	----------	----------	----------	----------	----------
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	1,126	1,520	----------	----------	----------	----------	----------	----------	24,885
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	55,639	----------	149,367	----------	----------	----------	5,590	----------	----------
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	1,095	----------	----------	----------	----------	----------	----------	----------	1,193
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	5,502	----------	----------	----------	----------	----------	----------	----------	----------
TOTAL, SHIPPING AREA	117,185	1,520	934,267	----------	----------	----------	5,590	----------	29,012
ATCHAFALAYA RIVER, LA./									
GULF OF MEXICO	----------	938	240	----------	----------	----------	----------	----------	----------
WARRIOR RIVER SYSTEM	----------	----------	57,808	----------	----------	----------	----------	----------	----------
GULF INTRACOASTAL WATERWAY' MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.	----------	12,017	87,469	----------	----------	----------	----------	----------	----------
GULF INTRACOASTAL WATERWAY' PLAQUEMINE TO MORGAN CITY ROUTE, LA.	----------	----------	19,836	----------	----------	----------	----------	----------	----------
ATCHAFALAYA RIVER, LA.	3,033	7,082	----------	----------	----------	----------	----------	----------	----------
BAYOU VERMILION, LA.	----------	3,283	----------	----------	----------	----------	----------	----------	----------
CALCASIEU RIVER AND PASS, LA.	----------	----------	47,365	----------	----------	----------	4,010	----------	----------
SABINE-NECHES WATERWAY, TEXAS	7,704	1,126	74,456	----------	----------	----------	7,988	----------	----------
GALVESTON BAY, TEXAS	36,910	14,395	5,514	----------	----------	49,352	39,836	----------	5,248
GULF INTRACOASTAL WATERWAY' CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER	----------	9,870	----------	----------	----------	----------	----------	----------	----------
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	2,598	----------	15,168	----------	----------	----------	4,596	----------	20,285
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	69,577	7,599	----------	----------	----------	179,272	----------	----------	----------
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	313,264	61,067	----------	----------	----------	2,536	----------	----------	----------
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	2,140	----------	----------	----------	----------	----------	----------	----------	----------
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	13,335	----------	----------	----------	----------	----------	----------	----------	----------
WOLF RIVER, TENN.	17,114	3,530	----------	----------	----------	----------	----------	----------	----------
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	2,870	7,484	----------	5,900	----------	----------	----------	----------	----------
TENNESSEE RIVER, TENN., ALA. AND KY.	42,826	17,600	----------	----------	----------	----------	----------	----------	----------
KANAWHA RIVER, W.VA.	6,181	3,041	----------	----------	----------	----------	----------	----------	----------
TOTAL, SHIPPING AREA	517,548	149,032	307,856	5,900	----------	231,160	56,430	----------	25,533
OUCHITA AND BLACK RIVERS, ARK. AND LA./									
GULF OF MEXICO	----------	----------	2,624	----------	----------	----------	----------	----------	----------
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA.	----------	----------	7,945	----------	----------	----------	----------	----------	----------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	----------	----------	10,959	----------	----------	----------	----------	----------	----------
TOTAL, SHIPPING AREA	----------	----------	21,528	----------	----------	----------	----------	----------	----------
INLAND WATERWAY, FRANKLIN TO MERMENTAU RIVER, LA./									
WARRIOR RIVER SYSTEM	----------	----------	214,811	----------	----------	----------	----------	----------	----------
GULF INTRACOASTAL WATERWAY' MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.	----------	9	340,907	----------	----------	----------	----------	2	----------
INLAND WATERWAY, FRANKLIN TO MERMENTAU RIVER, LA.	----------	132	9,858	----------	----------	----------	----------	----------	----------
MERMENTAU RIVER, BAYOU NEZPIQUE AND BAYOU DES CANNES, LA.	----------	----------	10,418	----------	----------	----------	----------	----------	----------
CALCASIEU RIVER AND PASS, LA.	----------	----------	269,443	----------	----------	----------	----------	----------	----------
SABINE-NECHES WATERWAY, TEXAS	----------	----------	127,992	----------	----------	----------	----------	----------	----------
GALVESTON BAY, TEXAS	----------	----------	140,881	----------	----------	----------	----------	----------	----------
GULF INTRACOASTAL WATERWAY' GALVESTON TO CORPUS CHRISTI, TEXAS	----------	----------	14,416	----------	----------	23,595	----------	----------	----------

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

CALENDAR YEAR 1987

(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-	----------	----------	92,727	----------	----------	----------	----------	----------	----------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	----------	----------	31,253	----------	----------	----------	----------	----------	----------
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	----------	----------	72,790	----------	----------	----------	----------	----------	----------
TOTAL, SHIPPING AREA	----------	141	1,325,496	----------	----------	23,595	----------	2	----------
BAYOU VERMILION, LA./									
WARRIOR RIVER SYSTEM	----------	----------	63,029	----------	----------	----------	----------	----------	----------
GULF INTRACOASTAL WATERWAY' MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.	----------	653	32,632	----------	----------	----------	----------	----------	----------
ATCHAFALAYA RIVER, LA.	----------	----------	93,387	----------	----------	----------	----------	----------	----------
CALCASIEU RIVER AND PASS, LA.	----------	----------	151,319	----------	----------	----------	----------	----------	----------
SABINE-NECHES WATERWAY, TEXAS	----------	----------	52,426	----------	----------	----------	----------	----------	----------
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES-	----------	----------	460	----------	----------	----------	----------	----------	----------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	----------	----------	5,277	----------	----------	----------	----------	----------	----------
TOTAL, SHIPPING AREA	----------	653	398,530	----------	----------	----------	----------	----------	----------
MERMENTAU RIVER, BAYOU NEZPIQUE AND BAYOU DES CANNES, LA./									
GULF OF MEXICO	----------	----------	----------	----------	----------	----------	----------	----------	17,997
WARRIOR RIVER SYSTEM	----------	----------	66,228	----------	----------	----------	----------	----------	----------
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA.	----------	----------	----------	----------	----------	----------	----------	----------	8,918
GULF INTRACOASTAL WATERWAY' MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.	----------	----------	11,490	----------	----------	----------	----------	----------	----------
MERMENTAU RIVER, BAYOU NEZPIQUE AND BAYOU DES CANNES, LA.	----------	----------	13,957	----------	----------	----------	----------	----------	----------
CALCASIEU RIVER AND PASS, LA.	----------	----------	48,308	----------	----------	----------	----------	----------	----------
SABINE-NECHES WATERWAY, TEXAS	85,735	----------	235,218	----------	----------	----------	----------	----------	----------
GALVESTON BAY, TEXAS	51,056	----------	72,826	----------	----------	1,032	2,477	----------	----------
GULF INTRACOASTAL WATERWAY' GALVESTON TO CORPUS CHRISTI, TEXAS	14,426	----------	----------	----------	----------	8,179	2,390	----------	----------
GULF INTRACOASTAL WATERWAY' CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER	1,106	----------	2,306	----------	----------	----------	----------	----------	----------
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES-	----------	----------	----------	----------	----------	----------	----------	----------	116,032
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	32,271	----------	11,533	----------	----------	1,815	----------	----------	2,681
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	8,470	----------	----------	----------	----------	----------	----------	----------	----------
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	1,296	----------	----------	----------	----------	----------	----------	----------	----------
PORT OF CHICAGO, ILL.	2,140	----------	----------	----------	----------	----------	----------	----------	----------
TOTAL, SHIPPING AREA	196,500	----------	461,866	----------	----------	11,026	4,867	----------	145,628
CALCASIEU RIVER AND PASS, LA./									
GULF INTRACOASTAL WATERWAY' APALACHEE BAY, FLA., TO MOBILE BAY, ALA.	3,891	----------	----------	9,242	----------	----------	2,562	----------	----------
GULF OF MEXICO	----------	4,449	----------	----------	----------	----------	----------	231	----------
WARRIOR RIVER SYSTEM	57,488	----------	----------	----------	----------	6,426	----------	----------	5,098
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA.	7,253	----------	----------	----------	----------	----------	----------	----------	----------
GULF INTRACOASTAL WATERWAY' MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.	----------	46,617	----------	----------	----------	61,433	----------	----------	----------
GULF INTRACOASTAL WATERWAY' PLAQUEMINE TO MORGAN CITY ROUTE, LA.	----------	----------	----------	----------	----------	----------	----------	5,932	----------
ATCHAFALAYA RIVER, LA.	----------	17,326	----------	----------	----------	----------	----------	----------	----------
BAYOU VERMILION, LA.	----------	5,661	----------	----------	----------	----------	----------	----------	----------
MERMENTAU RIVER, BAYOU NEZPIQUE AND BAYOU DES CANNES, LA.	----------	----------	----------	----------	----------	1,533	----------	----------	----------
CALCASIEU RIVER AND PASS, LA.	----------	303,135	185,787	3,894	17,579	----------	35,264	3,312	----------
SABINE-NECHES WATERWAY, TEXAS	63,134	27,602	84,520	----------	----------	13,263	23,310	32,645	2,200
GALVESTON BAY, TEXAS	50,216	192,449	833,596	----------	----------	270,413	41,925	8,210	21,882
GULF INTRACOASTAL WATERWAY' GALVESTON TO CORPUS CHRISTI, TEXAS	69,993	15,918	----------	----------	----------	131,478	----------	----------	11,821
GULF INTRACOASTAL WATERWAY' CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER	9,421	----------	----------	----------	----------	16,349	----------	5,808	6,708

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

CALENDAR YEAR 1987

(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-	11,028	17,497	6,530	----------	----------	129,439	16,168	1,400	----------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.----------	15,147	33,500	215,203	9,243	----------	47,562	----------	----------	13,332
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.----------	145,386	89,181	----------	----------	----------	----------	----------	21,756	10,220
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER----------	59,971	21,614	----------	----------	----------	----------	1,358	57,501	----------
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER----------	16,605	4,751	----------	----------	----------	----------	----------	24,156	----------
YAZOO RIVER AND MOUTH, MISS.----	83,258	3,112	----------	----------	----------	----------	----------	----------	----------
ARKANSAS RIVER, ARK.----------	----------	----------	----------	----------	----------	14,337	----------	----------	----------
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE----------	30,945	42,068	----------	----------	----------	----------	----------	----------	----------
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON----------	----------	----------	----------	----------	----------	----------	----------	1,544	----------
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH----------	----------	----------	----------	----------	----------	----------	----------	8,758	----------
TENNESSEE RIVER, TENN., ALA, AND KY.----------	3,402	----------	----------	----------	----------	----------	----------	----------	----------
ALLEGHENY RIVER, PA.----------	----------	----------	----------	----------	----------	----------	----------	42,823	----------
PORT OF CHICAGO, ILL.----------	2,140	----------	----------	----------	----------	----------	7,902	131,100	----------
TOTAL, SHIPPING AREA---------	629,278	824,880	1,325,636	22,379	17,579	692,233	128,509	345,176	71,261
SABINE-NECHES WATERWAY, TEXAS/ GULF INTRACOASTAL WATERWAY' APALACHEE BAY, FLA., TO MOBILE BAY, ALA.----------	4,879	15,261	----------	33,702	----------	29,338	5,500	----------	----------
GULF OF MEXICO----------	----------	18,323	----------	142	----------	----------	----------	----------	----------
WARRIOR RIVER SYSTEM----------	----------	33,086	242,802	----------	----------	64,914	12,322	----------	1,529
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA.----------	60,928	42,013	----------	----------	----------	6,916	13,123	----------	21,755
GULF INTRACOASTAL WATERWAY' MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.----------	143,687	52,136	1,272	----------	----------	110,045	----------	----------	----------
GULF INTRACOASTAL WATERWAY' PLAQUEMINE TO MORGAN CITY ROUTE, LA.----------	----------	----------	----------	----------	----------	----------	26,700	26,137	----------
ATCHAFALAYA RIVER, LA.----------	----------	7,508	3,408	----------	----------	64,235	----------	----------	----------
INLAND WATERWAY, FRANKLIN TO WERMENTAU RIVER, LA.----------	----------	701	----------	----------	----------	----------	----------	----------	----------
BAYOU VERMILION, LA.----------	----------	3,548	----------	----------	----------	----------	----------	----------	----------
WERMENTAU RIVER, BAYOU NEZPIQUE AND BAYOU DES CANNES, LA.-------	----------	----------	766	----------	----------	----------	----------	----------	1,211
CALCASIEU RIVER AND PASS, LA.---	13,005	7,004	103,397	----------	60,169	114,042	26,353	5,600	74,259
SABINE-NECHES WATERWAY, TEXAS---	131,159	108,418	574,130	----------	3,125	199,264	200,059	10,819	5,420
GULF INTRACOASTAL WATERWAY' SABINE RIVER TO GALVESTON, TEXAS----------	----------	----------	----------	----------	----------	----------	1,400	----------	----------
GALVESTON BAY, TEXAS----------	143,222	338,969	105,178	158,979	----------	1,205,014	155,812	49,008	219,266
GULF INTRACOASTAL WATERWAY' GALVESTON TO CORPUS CHRISTI, TEXAS----------	76,066	18,486	----------	----------	----------	----------	----------	----------	21,176
GULF INTRACOASTAL WATERWAY' CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER----------	2,533	----------	3,110	----------	----------	100,900	28,789	22,626	29,530
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES-	38,452	20,851	26,658	7,402	----------	257,585	10,496	20,010	1,363
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.----------	119,479	21,925	20,370	9,243	----------	179,345	1,400	43,424	81,213
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.----------	8,300	27,375	10,462	----------	----------	----------	2,765	28,238	5,909
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER----------	----------	----------	----------	----------	----------	----------	2,683	34,722	----------
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER----------	12,477	----------	----------	----------	----------	3,400	----------	11,942	----------
ARKANSAS RIVER, ARK.----------	----------	----------	----------	----------	----------	----------	----------	----------	19,090
WOLF RIVER, TENN.----------	----------	----------	----------	----------	----------	----------	10,400	----------	41,351
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE----------	----------	19,609	----------	10,856	----------	----------	1,355	101,139	18,076
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH----------	----------	----------	----------	----------	----------	41,964	2,686	61,141	----------
TENNESSEE RIVER, TENN., ALA, AND KY.----------	----------	----------	----------	----------	----------	----------	----------	----------	17,938
CUMBERLAND RIVER, TENN. AND KY.-	----------	----------	----------	----------	----------	----------	----------	----------	17,606
KANAWHA RIVER, W.VA.----------	----------	----------	----------	----------	----------	----------	----------	2,782	----------
ALLEGHENY RIVER, PA.----------	----------	----------	----------	----------	----------	----------	----------	17,125	----------
ILLINOIS RIVER, ILL.----------	5,188	20,998	----------	----------	----------	23,184	----------	----------	----------
PORT OF CHICAGO, ILL.----------	----------	----------	----------	----------	----------	4,700	21,572	105,182	15,641
TOTAL, SHIPPING AREA---------	759,375	756,211	1,091,553	220,324	63,294	2,404,846	523,415	539,895	592,333

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

CALENDAR YEAR 1987

(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' SABINE RIVER TO GALVESTON, TEXAS/									
GULF INTRACOASTAL WATERWAY' MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.	----------	----------	6,122	----------	----------	----------	----------	----------	----------
ATCHAFALAYA RIVER, LA.	----------	----------	29,570	----------	----------	----------	----------	----------	----------
SABINE-NECHES WATERWAY, TEXAS	----------	----------	9,980	----------	----------	----------	5,452	----------	----------
GALVESTON BAY, TEXAS	----------	----------	177,502	----------	----------	----------	----------	----------	6,200
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	----------	----------	29,719	----------	----------	----------	----------	----------	----------
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	2,800	----------	----------	----------	----------	----------	----------	----------	----------
TOTAL, SHIPPING AREA	2,800	----------	252,893	----------	----------	----------	5,452	----------	6,200
GALVESTON BAY, TEXAS/									
GULF INTRACOASTAL WATERWAY' APALACHEE BAY, FLA., TO MOBILE BAY, ALA.	66,046	23,631	----------	45,931	----------	6,587	12,099	13,583	----------
APALACHICOLA,CHATTAHOOCHEE AND FLINT RIVERS, GA. AND FLA.	----------	----------	----------	----------	----------	6,100	----------	----------	----------
ESCAMBIA AND CONECUH RIVERS, FLA. AND ALA.	----------	----------	----------	----------	----------	----------	----------	----------	66,833
GULF OF MEXICO	----------	----------	----------	----------	----------	----------	----------	----------	36,947
WARRIOR RIVER SYSTEM	72,296	7,397	24,693	----------	----------	44,910	----------	10,730	----------
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA.	1,502	----------	----------	----------	----------	----------	2,405	----------	13,727
GULF INTRACOASTAL WATERWAY' MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.	----------	----------	1,686	34,077	----------	98,949	----------	----------	----------
GULF INTRACOASTAL WATERWAY' PLAQUEMINE TO MORGAN CITY ROUTE, LA.	----------	----------	----------	----------	----------	----------	----------	7,471	----------
ATCHAFALAYA RIVER, LA.	32,237	23,408	26,405	----------	----------	15,991	----------	----------	4,374
MERMENTAU RIVER, BAYOU NEZPIQUE AND BAYOU DES CANNES, LA.	5,099	----------	----------	----------	----------	----------	----------	----------	----------
CALCASIEU RIVER AND PASS, LA.	215,418	4,650	----------	10,199	51,753	84,117	44,745	9,276	63,727
SABINE-NECHES WATERWAY, TEXAS	275,645	105,192	26,314	----------	----------	295,332	120,953	24,420	12,766
GULF INTRACOASTAL WATERWAY' SABINE RIVER TO GALVESTON, TEXAS	----------	----------	----------	----------	----------	7,200	----------	----------	329
GALVESTON BAY, TEXAS	764,311	877,530	158,394	64,940	6,781	5,598,368	855,113	195,900	263,423
GULF INTRACOASTAL WATERWAY' GALVESTON TO CORPUS CHRISTI, TEXAS	33,277	20,925	119,756	11,189	----------	123,879	676,076	86,618	111,948
GULF INTRACOASTAL WATERWAY' CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER	47,061	21,380	7,682	----------	3,478	135,629	149,575	82,541	55,129
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	132,413	11,659	5,539	7,483	----------	400,406	126,045	164,616	273,215
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	255,754	554,360	140,730	----------	6,738	880,808	497,993	157,989	144,217
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	81,975	4,726	10,294	33,373	----------	----------	11,777	1,507	10,099
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	4,780	1,793	----------	----------	9,914	----------	2,716	11,613	----------
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	36,972	----------	----------	----------	5,811	----------	24,872	47,962	24,230
ARKANSAS RIVER, ARK.	16,607	----------	----------	----------	----------	9,838	----------	----------	----------
WOLF RIVER, TENN.	----------	----------	----------	----------	----------	----------	8,679	----------	----------
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	6,040	5,270	----------	11,283	----------	7,088	30,877	4,539	----------
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON	----------	----------	----------	----------	----------	----------	----------	13,357	----------
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH	13,835	1,537	----------	----------	----------	33,414	1,400	48,838	1,368
TENNESSEE RIVER, TENN., ALA, AND KY.	----------	14,882	----------	----------	----------	----------	----------	----------	----------
CUMBERLAND RIVER, TENN. AND KY.	----------	----------	----------	----------	----------	----------	----------	1,131	----------
BIG SANDY RIVER, KY. AND W.VA.	2,614	----------	----------	----------	----------	----------	----------	----------	38,405
MONONGAHELA RIVER, PA. AND W.VA.	----------	----------	----------	----------	----------	7,760	----------	----------	----------
ALLEGHENY RIVER, PA.	----------	56,159	----------	----------	----------	160	----------	61,171	----------
ILLINOIS RIVER, ILL.	----------	89,410	----------	----------	----------	----------	1,441	----------	----------
PORT OF CHICAGO, ILL.	16,537	9,988	----------	----------	----------	34,272	6,835	23,990	----------
TOTAL, SHIPPING AREA	2,080,419	1,833,897	521,493	218,475	84,475	7,790,808	2,573,601	967,252	1,120,737
GULF INTRACOASTAL WATERWAY' GALVESTON TO CORPUS CHRISTI, TEXAS/									
GULF INTRACOASTAL WATERWAY' APALACHEE BAY, FLA., TO MOBILE BAY, ALA.	----------	----------	----------	9,858	----------	----------	----------	----------	----------

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

CALENDAR YEAR 1987

(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' MOBILE BAY, ALA., TO NEW ORLEANS, LA.	----------	----------	----------	----------	----------	5,339	----------	----------	----------
GULF INTRACOASTAL WATERWAY' MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.	----------	1,650	----------	----------	----------	----------	----------	----------	----------
ATCHAFALAYA RIVER, LA.	----------	1,358	6,128	----------	----------	----------	----------	----------	----------
BAYOU VERMILION, LA.	----------	771	----------	----------	----------	----------	----------	----------	----------
CALCASIEU RIVER AND PASS, LA.	16,886	----------	5,680	----------	----------	----------	----------	----------	48,520
SABINE-NECHES WATERWAY, TEXAS	4,203	----------	27,833	----------	----------	----------	9,775	----------	18,582
GALVESTON BAY, TEXAS	285,531	36,793	42,056	19,810	----------	275,450	69,109	5,686	45,987
GULF INTRACOASTAL WATERWAY' GALVESTON TO CORPUS CHRISTI, TEXAS	----------	4,700	57,044	----------	----------	19,532	6,744	----------	193
GULF INTRACOASTAL WATERWAY' CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER	7,797	4,820	123,741	----------	----------	8,739	----------	----------	4,184
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	----------	----------	----------	----------	----------	11,472	----------	----------	----------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	13,537	----------	13,498	----------	----------	6,055	5,003	----------	4,281
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	----------	----------	----------	----------	----------	----------	3,358	----------	----------
ARKANSAS RIVER, ARK.	----------	----------	----------	6,454	----------	----------	----------	----------	----------
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH	----------	----------	----------	----------	----------	7,777	----------	----------	----------
MONONGAHELA RIVER, PA. AND W.VA.	----------	----------	----------	----------	----------	1,332	----------	----------	----------
PORT OF CHICAGO, ILL.	----------	----------	----------	----------	----------	----------	8,386	----------	----------
TOTAL, SHIPPING AREA	327,954	50,092	275,980	36,122	----------	335,696	102,375	5,686	121,747
GULF INTRACOASTAL WATERWAY' CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER/									
GULF INTRACOASTAL WATERWAY' APALACHEE BAY, FLA., TO MOBILE BAY, ALA.	200,100	----------	----------	46,001	----------	----------	----------	----------	----------
WARRIOR RIVER SYSTEM	----------	40,483	----------	----------	----------	27,113	----------	----------	15,331
GULF INTRACOASTAL WATERWAY' MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.	----------	----------	----------	----------	----------	15,777	----------	----------	----------
ATCHAFALAYA RIVER, LA.	----------	6,010	----------	----------	----------	33,920	----------	----------	----------
CALCASIEU RIVER AND PASS, LA.	3,334	----------	----------	----------	101,120	52,006	----------	----------	28,285
SABINE-NECHES WATERWAY, TEXAS	381,852	142,532	17,506	16,253	----------	39,511	37,546	1,698	----------
GALVESTON BAY, TEXAS	1,152,679	535,878	164,730	101,908	----------	830,193	46,155	8,059	93,265
GULF INTRACOASTAL WATERWAY' GALVESTON TO CORPUS CHRISTI, TEXAS	60,283	50,992	309,278	----------	----------	161,456	3,569	----------	47,022
GULF INTRACOASTAL WATERWAY' CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER	979,476	252,161	233,707	3,555	----------	592,857	60,611	22	59,329
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	141,948	56,273	----------	----------	----------	----------	----------	----------	----------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	7,732	3,073	13,620	3,798	----------	84,151	----------	----------	2,909
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	270,668	55,939	----------	----------	----------	----------	----------	----------	----------
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	----------	5,935	----------	----------	23,137	----------	----------	----------	----------
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	109,778	7,532	----------	----------	----------	----------	10,280	----------	10,662
MISSOURI RIVER	----------	----------	----------	----------	6,694	----------	----------	----------	12,204
ILLINOIS RIVER, ILL.	----------	----------	----------	----------	----------	----------	----------	----------	4,256
MINNESOTA RIVER, MINN.	----------	----------	----------	----------	----------	7,468	----------	----------	31,914
PORT OF CHICAGO, ILL.	----------	----------	----------	----------	37,595	----------	4,243	----------	----------
TOTAL, SHIPPING AREA	3,307,850	1,156,808	738,841	171,515	168,546	1,844,452	162,404	9,779	305,177
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES/									
GULF INTRACOASTAL WATERWAY' APALACHEE BAY, FLA., TO MOBILE BAY, ALA.	42,835	34,187	----------	----------	----------	23,184	----------	----------	24,018
APALACHICOLA,CHATTAHOOCHEE AND FLINT RIVERS, GA. AND FLA.	----------	----------	----------	----------	----------	10,029	----------	----------	----------
GULF OF MEXICO	----------	50,527	----------	----------	----------	----------	----------	----------	23,923
WARRIOR RIVER SYSTEM	2,775	6,000	----------	----------	----------	2[illegible],946	----------	----------	12,088
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA.	26,494	22,660	267	----------	----------	50,510	----------	----------	945
INNERHARBOR NAVIGATION CANAL, LA.	----------	----------	----------	----------	----------	96,212	----------	----------	----------
WATERWAY FROM EMPIRE, LA., TO GULF OF MEXICO	----------	----------	12,270	----------	----------	----------	----------	----------	----------

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

CALENDAR YEAR 1987

(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' MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.	----------	230,074	53,682	----------	----------	98,965	----------	----------	----------
ATCHAFALAYA RIVER, LA.	2,594	15,136	39,188	----------	----------	7,356	----------	----------	----------
INLAND WATERWAY, FRANKLIN TO MERMENTAU RIVER, LA.	----------	1,489	----------	----------	----------	----------	----------	----------	----------
BAYOU VERMILION, LA.	----------	5,089	----------	----------	----------	----------	----------	----------	----------
CALCASIEU RIVER AND PASS, LA.	----------	11,564	6,128	----------	----------	84,492	----------	----------	----------
SABINE-NECHES WATERWAY, TEXAS	----------	480	426,199	----------	----------	72,722	----------	----------	----------
GALVESTON BAY, TEXAS	----------	6,561	151,344	----------	----------	130,912	18,955	----------	----------
GULF INTRACOASTAL WATERWAY' GALVESTON TO CORPUS CHRISTI, TEXAS	----------	----------	99,655	----------	----------	9,000	----------	----------	----------
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	----------	268,239	514,748	----------	----------	1,263,038	55,784	3,971	712
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	1,400	100,113	1,050,215	----------	----------	524,766	17,674	----------	40,607
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	122,222	96,824	15,633	----------	----------	2,970	4,786	----------	58,096
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	5,583	2,964	----------	----------	----------	----------	----------	----------	----------
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	13,576	16,718	----------	----------	----------	25,368	----------	9,262	----------
YAZOO RIVER AND MOUTH, MISS.	----------	2,612	----------	----------	----------	----------	----------	----------	----------
ARKANSAS RIVER, ARK.	15,538	----------	----------	----------	----------	3,138	----------	----------	----------
WOLF RIVER, TENN.	74,165	55,822	----------	----------	----------	----------	----------	----------	----------
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	561,350	247,230	----------	61,972	7,768	----------	----------	----------	6,181
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON	----------	9,524	----------	----------	----------	27,923	----------	----------	----------
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH	----------	5,515	----------	----------	----------	14,708	----------	----------	----------
TENNESSEE RIVER, TENN., ALA. AND KY.	380,551	165,290	----------	1,242	----------	10,693	----------	----------	----------
KANAWHA RIVER, W.VA.	9,258	----------	----------	----------	----------	----------	----------	----------	----------
MONONGAHELA RIVER, PA. AND W.VA.	----------	2,600	----------	----------	----------	----------	----------	----------	----------
ILLINOIS RIVER, ILL.	30,933	3,278	5,840	----------	----------	12,750	----------	----------	----------
PORT OF CHICAGO, ILL.	----------	----------	----------	----------	----------	5,101	----------	----------	----------
TOTAL, SHIPPING AREA	1,289,274	1,360,496	2,375,169	63,214	7,768	2,497,983	97,199	13,233	162,570
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA./									
GULF INTRACOASTAL WATERWAY' APALACHEE BAY, FLA., TO MOBILE BAY, ALA.	116,379	6,828	----------	69,253	----------	35,203	----------	57,054	----------
APALACHICOLA,CHATTAHOOCHEE AND FLINT RIVERS, GA. AND FLA.	----------	----------	----------	----------	----------	54,498	----------	----------	----------
GULF OF MEXICO	----------	3,731	36,768	----------	----------	----------	----------	----------	6,128
WARRIOR RIVER SYSTEM	190,624	38,654	46,171	----------	----------	248,665	6,120	----------	31,067
ALABAMA-COOSA RIVERS, ALA. AND GA.	----------	----------	----------	----------	----------	3,349	----------	----------	----------
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA.	13,147	5,652	----------	----------	----------	8,355	----------	----------	943
INNERHARBOR NAVIGATION CANAL, LA.	----------	----------	----------	----------	----------	1,483	----------	----------	----------
WATERWAY FROM EMPIRE, LA., TO GULF OF MEXICO	----------	----------	7,660	----------	----------	----------	----------	----------	----------
GULF INTRACOASTAL WATERWAY' MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.	5,796	42,026	34,852	5,666	----------	79,641	----------	----------	----------
GULF INTRACOASTAL WATERWAY' PLAQUEMINE TO MORGAN CITY ROUTE, LA.	----------	----------	----------	----------	----------	----------	1,400	34,922	----------
ATCHAFALAYA RIVER, LA.	15,948	373,888	444,950	----------	----------	88,437	80,097	----------	12,668
OUCHITA AND BLACK RIVERS, ARK. AND LA.	264,151	2,301	----------	----------	----------	----------	----------	----------	----------
INLAND WATERWAY, FRANKLIN TO MERMENTAU RIVER, LA.	----------	1,632	----------	----------	----------	----------	----------	----------	----------
BAYOU VERMILION, LA.	----------	3,646	----------	----------	----------	----------	----------	----------	----------
CALCASIEU RIVER AND PASS, LA.	----------	9,058	----------	----------	28,706	9,936	----------	3,137	----------
SABINE-NECHES WATERWAY, TEXAS	46,532	24,785	92,603	----------	----------	294,546	----------	1,451	8,037
GALVESTON BAY, TEXAS	411,123	616,515	14,782	109,098	3,374	550,648	877,604	58,566	112,581
GULF INTRACOASTAL WATERWAY' GALVESTON TO CORPUS CHRISTI, TEXAS	----------	----------	----------	----------	----------	24,892	----------	5,777	6,748
GULF INTRACOASTAL WATERWAY' CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER	----------	----------	----------	----------	----------	----------	7,488	1,696	14,176
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	256,814	345,602	758,219	7,064	----------	1,505,052	8,751	38,661	31,870

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

CALENDAR YEAR 1987

(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.	175,059	336,339	296,669	73,843	23,458	1,069,930	84,162	2	85,007
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	1,591,473	195,761	161,653	292,902	----------	409,274	----------	1,377	94,071
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	62,397	9,313	----------	37,816	----------	----------	----------	7,633	4,334
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	309,644	38,269	133,354	13,456	----------	1,717	1,827	54,908	----------
YAZOO RIVER AND MOUTH, MISS.	6,778	3,344	----------	----------	----------	----------	----------	18,996	33,263
ARKANSAS RIVER, ARK.	35,068	8,055	----------	47,969	----------	6,173	----------	----------	13,902
WOLF RIVER, TENN.	124,783	15,224	----------	----------	----------	30,478	----------	----------	206,448
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	174,863	205,662	----------	104,543	1,321	6,020	----------	4,061	174,474
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON	----------	----------	----------	----------	----------	23,176	----------	1,447	75,515
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH	288,888	4,559	----------	----------	----------	107,253	----------	9,913	44,731
TENNESSEE RIVER, TENN., ALA, AND KY.	9,304	41,886	----------	----------	----------	----------	----------	1,712	26,614
CUMBERLAND RIVER, TENN. AND KY.	----------	----------	----------	----------	----------	----------	----------	----------	54,986
KANAWHA RIVER, W.VA.	7,729	1,898	----------	----------	----------	----------	1,269	----------	----------
MONONGAHELA RIVER, PA. AND W.VA.	----------	1,645	----------	----------	----------	9,943	----------	----------	38,887
ALLEGHENY RIVER, PA.	----------	7,402	----------	----------	----------	----------	----------	2,881	----------
MISSOURI RIVER	----------	----------	----------	----------	----------	----------	----------	----------	42,629
ILLINOIS RIVER, ILL.	6,400	12,518	----------	----------	----------	542,100	34,242	1,243	109,773
PORT OF CHICAGO, ILL.	3,330	21,126	----------	----------	----------	27,794	1,419	2,902	2,923
TOTAL, SHIPPING AREA	4,116,230	2,377,319	2,027,681	761,610	56,859	5,138,563	700,379	304,339	1,231,775
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA./									
APALACHICOLA,CHATTAHOOCHEE AND FLINT RIVERS, GA. AND FLA.	----------	----------	----------	----------	----------	----------	3,205	----------	----------
WARRIOR RIVER SYSTEM	----------	----------	----------	----------	----------	6,278	----------	----------	12,488
GULF INTRACOASTAL WATERWAY' MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.	----------	----------	920	----------	----------	----------	----------	----------	----------
ATCHAFALAYA RIVER, LA.	----------	----------	7,666	----------	----------	----------	----------	----------	----------
CALCASIEU RIVER AND PASS, LA.	3,906	----------	----------	----------	----------	----------	----------	----------	----------
SABINE-NECHES WATERWAY, TEXAS	----------	----------	----------	----------	----------	----------	2,726	----------	----------
GALVESTON BAY, TEXAS	7,861	8,352	52,075	----------	----------	----------	5,848	----------	----------
GULF INTRACOASTAL WATERWAY' CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER	----------	----------	5,361	----------	----------	----------	----------	----------	----------
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	6,614	----------	48,401	----------	----------	----------	----------	----------	----------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	23,310	----------	585,553	----------	----------	26,061	----------	----------	9,442
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	131,603	92,704	----------	----------	----------	----------	----------	----------	6,186
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	----------	----------	----------	----------	8,252	----------	----------	1,331	----------
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	----------	----------	----------	----------	1,359	14,881	----------	----------	----------
WOLF RIVER, TENN.	----------	16,101	----------	----------	----------	----------	----------	----------	15,551
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	2,900	7,954	----------	----------	13,260	----------	----------	----------	6,007
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON	----------	2,693	----------	----------	----------	----------	----------	----------	----------
TENNESSEE RIVER, TENN., ALA, AND KY.	757	2,819	----------	----------	1,255	----------	----------	----------	----------
CUMBERLAND RIVER, TENN. AND KY.	----------	----------	----------	----------	----------	----------	----------	----------	6,628
ILLINOIS RIVER, ILL.	----------	5,600	----------	----------	----------	----------	1,800	----------	----------
PORT OF CHICAGO, ILL.	----------	----------	----------	----------	1,469	9,450	16,299	3,650	----------
TOTAL, SHIPPING AREA	176,951	136,223	699,976	----------	25,595	56,670	29,478	4,981	56,298
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER/									
SABINE-NECHES WATERWAY, TEXAS	----------	1,992	----------	----------	----------	----------	----------	1,331	----------
GALVESTON BAY, TEXAS	----------	----------	----------	----------	----------	8,100	----------	----------	----------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	----------	----------	----------	----------	----------	154,357	----------	----------	----------
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	7,886	----------	----------	----------	----------	----------	----------	1,331	----------

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

CALENDAR YEAR 1987

(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' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	140,295	22,544	----------	----------	----------	24,728	----------	----------	3,000
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	131,147	37,476	----------	----------	----------	12,529	----------	----------	6,950
WOLF RIVER, TENN.	20,761	2,882	----------	----------	----------	----------	----------	----------	----------
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	129,105	124,572	----------	----------	541	3,791	----------	----------	----------
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON	----------	----------	----------	----------	----------	10,342	----------	----------	----------
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH	----------	----------	----------	----------	----------	51,695	----------	----------	----------
TENNESSEE RIVER, TENN., ALA, AND KY.	10,644	----------	----------	----------	----------	3,601	----------	----------	----------
BIG SANDY RIVER, KY. AND W.VA.	----------	----------	----------	----------	----------	1,429	----------	----------	----------
ILLINOIS RIVER, ILL.	35,632	4,104	----------	----------	----------	6,352	----------	----------	8,797
BLACK RIVER, MIS.	12,531	16,441	----------	----------	----------	----------	----------	----------	----------
PORT OF CHICAGO, ILL.	----------	----------	----------	----------	----------	5,185	----------	1,511	----------
TOTAL, SHIPPING AREA	487,561	210,011	----------	----------	541	282,109	----------	4,173	18,747
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER/									
WARRIOR RIVER SYSTEM	----------	----------	----------	----------	----------	24,404	----------	----------	31,195
CALCASIEU RIVER AND PASS, LA.	----------	----------	----------	----------	----------	57,960	----------	----------	----------
SABINE-NECHES WATERWAY, TEXAS	2,492	----------	----------	----------	----------	----------	----------	----------	----------
GALVESTON BAY, TEXAS	1,425	----------	----------	----------	----------	12,109	----------	----------	----------
GULF INTRACOASTAL WATERWAY' CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER	----------	----------	----------	----------	----------	----------	----------	----------	6,075
MISSISSIPPI RIVER' NEW ORLEANS, LA., TO MOUTH OF PASSES	----------	9,867	----------	----------	----------	176,596	----------	8,274	23,133
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	6,984	45,873	353,503	----------	----------	428,800	----------	50,973	6,908
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	----------	12,673	----------	2,872	----------	----------	----------	----------	3,272
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	242,057	196,382	----------	----------	----------	235,948	----------	----------	100,069
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	1,022,038	332,626	----------	----------	4,394	6,086	----------	----------	157,667
WOLF RIVER, TENN.	2,140	5,460	----------	----------	----------	7,278	----------	----------	42,003
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	350,659	158,452	----------	----------	----------	----------	----------	----------	182,822
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON	----------	17,506	----------	----------	----------	5,938	----------	----------	7,350
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH	----------	13,910	----------	----------	----------	10,840	----------	----------	----------
TENNESSEE RIVER, TENN., ALA, AND KY.	33,938	6,459	----------	----------	----------	14,468	----------	----------	247,036
CUMBERLAND RIVER, TENN. AND KY.	----------	----------	----------	----------	----------	----------	----------	----------	54,840
MISSOURI RIVER	----------	----------	----------	----------	----------	----------	----------	----------	183,199
ILLINOIS RIVER, ILL.	258,431	73,443	----------	----------	----------	2,809	----------	----------	54,251
BLACK RIVER, MIS.	32,342	4,191	----------	----------	----------	----------	----------	----------	17,[illegible]
MINNESOTA RIVER, MINN.	----------	----------	----------	----------	----------	----------	----------	----------	17,819
PORT OF CHICAGO, ILL.	6,886	----------	----------	----------	----------	54,311	----------	2,137	39,841
TOTAL, SHIPPING AREA	1,959,392	876,842	353,503	2,872	4,394	1,037,547	----------	61,384	1,175,247
YAZOO RIVER AND MOUTH, MISS./									
SABINE-NECHES WATERWAY, TEXAS	----------	----------	----------	----------	----------	----------	2,177	----------	----------
GALVESTON BAY, TEXAS	----------	9,376	6,802	----------	----------	----------	4,362	----------	----------
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	620	----------	----------	----------	----------	----------	----------	----------	----------
TOTAL, SHIPPING AREA	620	9,376	6,802	----------	----------	----------	6,539	----------	----------
ARKANSAS RIVER, ARK./									
SABINE-NECHES WATERWAY, TEXAS	----------	----------	----------	----------	----------	----------	----------	7,502	----------
MISSISSIPPI RIVER' NEW ORLEANS, LA., TO MOUTH OF PASSES	----------	----------	----------	----------	----------	2,607	----------	----------	----------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	----------	----------	----------	----------	----------	78,136	----------	----------	21,816
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	----------	----------	----------	----------	----------	----------	1,381	----------	----------
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	----------	----------	----------	----------	----------	----------	----------	3,985	----------
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	1,635	----------	----------	----------	----------	5,632	----------	----------	18,282
ALLEGHENY RIVER, PA.	----------	----------	----------	----------	----------	----------	----------	9,784	----------
MINNESOTA RIVER, MINN.	----------	----------	----------	----------	----------	7,294	----------	----------	6,183
TOTAL, SHIPPING AREA	1,635	----------	----------	----------	----------	93,669	1,381	21,271	46,281

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

CALENDAR YEAR 1987

(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)
WOLF RIVER, TENN./									
GALVESTON BAY, TEXAS	----------	----------	----------	----------	----------	11,060	3,659	----------	----------
GULF INTRACOASTAL WATERWAY' CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER	----------	----------	----------	----------	----------	----------	2,247	----------	----------
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	----------	----------	----------	----------	----------	----------	1,757	----------	12,726
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	----------	----------	----------	----------	----------	18,264	1,346	----------	----------
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	15,796	7,911	----------	----------	----------	----------	----------	----------	----------
WOLF RIVER, TENN.	5,045	17,070	----------	----------	----------	----------	----------	----------	----------
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	158,767	37,339	----------	3,100	4,994	8,870	----------	----------	----------
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH	----------	----------	----------	----------	1,404	1,400	----------	----------	----------
TENNESSEE RIVER, TENN., ALA, AND KY.	2,284	5,398	----------	392	553	----------	----------	----------	----------
CUMBERLAND RIVER, TENN. AND KY.	149,209	46,909	----------	----------	----------	----------	----------	----------	----------
PORT OF CHICAGO, ILL.	----------	8,160	----------	----------	----------	9,325	----------	----------	----------
TOTAL, SHIPPING AREA	331,101	122,787	----------	3,492	6,951	48,919	9,009	----------	[illegible]726
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE/									
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	----------	----------	----------	----------	----------	5,975	----------	----------	----------
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	32,501	2,800	----------	----------	----------	8,622	----------	----------	----------
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	6,930	----------	----------	----------	----------	----------	----------	----------	----------
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	1,823	----------	----------	----------	----------	----------	----------	----------	3,030
ARKANSAS RIVER, ARK.	----------	----------	----------	----------	----------	2,834	----------	----------	----------
WOLF RIVER, TENN.	2,660	1,729	----------	----------	----------	----------	----------	----------	----------
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	57,042	11,976	----------	2,964	----------	30,800	----------	----------	13,202
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON	----------	----------	----------	----------	----------	----------	----------	----------	28,710
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH	----------	----------	----------	----------	----------	62,580	----------	----------	----------
TENNESSEE RIVER, TENN., ALA, AND KY.	3,030	28,191	----------	----------	----------	----------	----------	----------	----------
CUMBERLAND RIVER, TENN. AND KY.	----------	----------	----------	----------	----------	----------	----------	----------	5,726
BIG SANDY RIVER, KY. AND W.VA.	----------	----------	----------	----------	----------	3,896	----------	----------	----------
ALLEGHENY RIVER, PA.	----------	----------	----------	----------	----------	----------	----------	----------	70,363
TOTAL, SHIPPING AREA	103,986	44,696	----------	2,964	----------	114,707	----------	----------	121,031
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON/									
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA.	----------	----------	----------	----------	----------	----------	----------	----------	2,642
SABINE-NECHES WATERWAY, TEXAS	----------	----------	----------	----------	----------	----------	----------	1,379	----------
GALVESTON BAY, TEXAS	----------	----------	----------	----------	----------	----------	----------	1,303	----------
GULF INTRACOASTAL WATERWAY' CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER	----------	----------	----------	----------	----------	----------	----------	22,430	----------
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	----------	----------	----------	----------	----------	72,848	----------	1,425	11,289
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	----------	----------	----------	----------	----------	27,146	----------	5,003	34,356
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	----------	----------	----------	----------	----------	----------	----------	1,750	----------
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	----------	----------	----------	----------	----------	----------	----------	4,556	----------
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	----------	----------	----------	----------	----------	----------	----------	18,076	----------
YAZOO RIVER AND MOUTH, MISS.	----------	----------	----------	----------	----------	----------	2,985	12,090	----------
ARKANSAS RIVER, ARK.	----------	----------	----------	----------	----------	----------	----------	2,394	----------
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	1,689,829	722,073	66,232	496,960	6,628	1,400	1,909	16,282	86,686
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON	563,692	448,683	----------	6,034	20,451	----------	2,162	5,304	29,212
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH	399,328	175,532	51,595	151,948	11,749	3,380	1,251	10,172	6,464
TENNESSEE RIVER, TENN., ALA, AND KY.	6,382	----------	----------	----------	----------	113,709	----------	----------	28,592
CUMBERLAND RIVER, TENN. AND KY.	----------	----------	----------	----------	----------	2,963	----------	----------	123,645
BIG SANDY RIVER, KY. AND W.VA.	17,231	----------	185,705	----------	----------	----------	867	----------	17,285

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

CALENDAR YEAR 1987

(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)
KANAWHA RIVER, W.VA.	638,706	330,445	----------	3,618	25,002	----------	----------	----------	----------
LITTLE KANAWHA RIVER, W.VA.	85,954	1,917	----------	----------	----------	----------	----------	----------	----------
MONONGAHELA RIVER, PA. AND W.VA.	205,825	235,266	----------	6,619	19,418	----------	----------	----------	27,248
ALLEGHENY RIVER, PA.	----------	5,763	----------	----------	----------	----------	----------	----------	----------
PORT OF CHICAGO, ILL.	----------	----------	----------	----------	----------	----------	1,369	1,437	----------
TOTAL, SHIPPING AREA	3,606,947	1,919,679	303,532	665,179	83,248	221,446	10,543	103,601	367,379
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH/									
GULF INTRACOASTAL WATERWAY' MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.	----------	----------	----------	----------	----------	----------	----------	1,268	----------
GALVESTON BAY, TEXAS	17,477	----------	----------	----------	----------	2,838	----------	----------	----------
GULF INTRACOASTAL WATERWAY' CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER	----------	----------	----------	----------	----------	----------	----------	1,341	----------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	----------	----------	----------	----------	----------	11,288	----------	----------	5,572
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	1,932	----------	----------	----------	----------	----------	----------	----------	----------
YAZOO RIVER AND MOUTH, MISS.	----------	----------	----------	----------	----------	----------	----------	16,443	----------
WOLF RIVER, TENN.	----------	----------	----------	----------	----------	----------	----------	----------	1,182
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	1,241	----------	----------	----------	----------	----------	----------	----------	----------
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON	758	----------	----------	----------	----------	4,664	----------	----------	----------
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH	11,472	36,103	----------	----------	----------	35,823	----------	----------	----------
TENNESSEE RIVER, TENN., ALA. AND KY.	----------	----------	----------	----------	----------	34,646	----------	----------	----------
CUMBERLAND RIVER, TENN. AND KY.	----------	----------	----------	----------	----------	2,917	----------	----------	----------
BIG SANDY RIVER, KY. AND W.VA.	----------	20,795	1,336	----------	----------	26,260	----------	1,175	----------
MONONGAHELA RIVER, PA. AND W.VA.	153,990	89,644	----------	----------	----------	----------	----------	----------	5,790
ALLEGHENY RIVER, PA.	----------	195	----------	----------	----------	----------	----------	----------	----------
ILLINOIS RIVER, ILL.	----------	----------	----------	----------	----------	11,116	----------	----------	----------
TOTAL, SHIPPING AREA	186,870	146,737	1,336	----------	----------	129,152	----------	20,227	12,544
TENNESSEE RIVER, TENN., ALA. AND KY./									
SABINE-NECHES WATERWAY, TEXAS	----------	----------	----------	----------	----------	----------	----------	----------	7,792
GALVESTON BAY, TEXAS	5,600	14,155	----------	----------	----------	----------	109,852	----------	8,779
GULF INTRACOASTAL WATERWAY' GALVESTON TO CORPUS CHRISTI, TEXAS	9,800	----------	----------	----------	----------	----------	----------	----------	----------
MISSISSIPPI RIVER' NEW ORLEANS, LA., TO MOUTH OF PASSES	----------	8,264	----------	----------	----------	----------	----------	----------	----------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	2,800	----------	----------	----------	----------	----------	5,411	----------	----------
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	----------	----------	----------	----------	----------	3,436	----------	----------	----------
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	----------	----------	----------	----------	----------	----------	----------	----------	3,022
WOLF RIVER, TENN.	778	----------	----------	----------	----------	----------	----------	----------	----------
TENNESSEE RIVER, TENN., ALA. AND KY.	----------	38,275	40	----------	----------	275	----------	----------	----------
CUMBERLAND RIVER, TENN. AND KY.	----------	1,699	----------	----------	----------	----------	----------	----------	----------
TOTAL, SHIPPING AREA	18,978	62,393	40	----------	----------	3,761	115,263	----------	19,593
CUMBERLAND RIVER, TENN. AND KY./									
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	----------	----------	36,000	----------	----------	----------	----------	----------	----------
BIG SANDY RIVER, KY. AND W.VA./									
SABINE-NECHES WATERWAY, TEXAS	----------	----------	----------	----------	----------	----------	----------	1,383	----------
MISSISSIPPI RIVER' NEW ORLEANS, LA., TO MOUTH OF PASSES	----------	----------	----------	----------	----------	78,367	----------	----------	----------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	----------	----------	----------	----------	----------	47,159	----------	2,866	----------
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	----------	----------	----------	----------	----------	----------	----------	3,168	----------
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	----------	----------	----------	----------	----------	----------	787	31,759	----------
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	----------	----------	----------	----------	----------	----------	----------	21,338	----------
YAZOO RIVER AND MOUTH, MISS.	----------	----------	----------	----------	----------	----------	----------	1,902	----------
ARKANSAS RIVER, ARK.	----------	----------	----------	----------	----------	----------	----------	2,406	----------

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

CALENDAR YEAR 1987

(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	----------	----------	----------	----------	----------	1,954	15,116	115,949	265,730
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON	----------	----------	----------	----------	----------	20,061	5,998	1,441	5,348
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH	----------	----------	----------	----------	----------	29,733	30,111	93,513	34,353
TENNESSEE RIVER, TENN., ALA. AND KY.	----------	----------	----------	----------	----------	111,057	----------	----------	22,805
CUMBERLAND RIVER, TENN. AND KY.	1,557	----------	----------	----------	----------	2,137	----------	----------	210,419
KANAWHA RIVER, W.VA.	2,781	----------	----------	----------	----------	----------	----------	----------	----------
MONONGAHELA RIVER, PA. AND W.VA.	----------	----------	----------	----------	----------	----------	----------	1,487	144,716
ALLEGHENY RIVER, PA.	----------	----------	----------	----------	----------	----------	----------	6,999	----------
ILLINOIS RIVER, ILL.	----------	----------	----------	----------	----------	----------	----------	1,380	----------
PORT OF CHICAGO, ILL.	----------	----------	----------	----------	----------	----------	7,,64	1,401	----------
TOTAL, SHIPPING AREA	4,338	----------	----------	----------	----------	290,518	59,776	286,992	683,371
KANAWHA RIVER, W.VA./									
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	775	----------	----------	----------	----------	----------	----------	----------	----------
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH	----------	----------	----------	----------	----------	852	----------	----------	----------
TOTAL, SHIPPING AREA	775	----------	----------	----------	----------	852	----------	----------	----------
LITTLE KANAWHA RIVER, W.VA./									
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	----------	----------	3,088	----------	----------	----------	----------	----------	----------
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	----------	----------	1,991	----------	----------	----------	----------	----------	----------
TOTAL, SHIPPING AREA	----------	----------	5,079	----------	----------	----------	----------	----------	----------
MONONGAHELA RIVER, PA. AND W.VA./									
SABINE-NECHES WATERWAY, TEXAS	----------	----------	----------	----------	----------	----------	----------	8,298	----------
GALVESTON BAY, TEXAS	----------	----------	----------	----------	----------	----------	----------	----------	1,966
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	----------	----------	----------	----------	----------	19,600	----------	----------	4,732
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON	859	----------	----------	----------	----------	----------	----------	----------	12,376
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH	----------	----------	----------	----------	----------	37,800	----------	----------	2,577
BIG SANDY RIVER, KY. AND W.VA.	----------	23,551	2,871	----------	----------	43,800	----------	----------	----------
MONONGAHELA RIVER, PA. AND W.VA.	----------	1,551	----------	----------	----------	----------	----------	----------	----------
TOTAL, SHIPPING AREA	859	25,102	2,871	----------	----------	101,200	----------	8,298	21,651
ALLEGHENY RIVER, PA./									
SABINE-NECHES WATERWAY, TEXAS	----------	----------	----------	----------	----------	----------	----------	1,363	----------
GALVESTON BAY, TEXAS	----------	----------	----------	----------	----------	----------	----------	20,906	----------
GULF INTRACOASTAL WATERWAY' CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER	----------	----------	----------	----------	----------	----------	----------	2,738	----------
MISSISSIPPI RIVER' NEW ORLEANS, LA., TO MOUTH OF PASSES	----------	----------	----------	----------	----------	----------	----------	1,102	----------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	----------	----------	----------	----------	----------	----------	----------	6,901	----------
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	----------	----------	----------	----------	----------	----------	----------	3,861	----------
TOTAL, SHIPPING AREA	----------	----------	----------	----------	----------	----------	----------	36,871	----------
MISSOURI RIVER/									
MISSISSIPPI RIVER' NEW ORLEANS, LA., TO MOUTH OF PASSES	----------	----------	----------	----------	----------	5,900	----------	----------	----------
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	----------	----------	----------	----------	----------	----------	----------	----------	9,165
ILLINOIS RIVER, ILL.	----------	----------	----------	----------	----------	----------	----------	----------	3,082
TOTAL, SHIPPING AREA	----------	----------	----------	----------	----------	5,900	----------	----------	12,247
ILLINOIS RIVER, ILL./									
WARRIOR RIVER SYSTEM	----------	2,284	----------	----------	----------	----------	----------	----------	----------
SABINE-NECHES WATERWAY, TEXAS	48,255	4,065	----------	----------	----------	----------	----------	----------	----------
GALVESTON BAY, TEXAS	----------	----------	----------	----------	----------	5,629	----------	----------	----------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	18,392	----------	----------	----------	----------	86,631	----------	----------	----------
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	58,259	43,849	----------	----------	----------	21,842	----------	----------	----------

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

CALENDAR YEAR 1987

(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' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	3,897	4,801	2,538	----------	----------	3,773	----------	----------	----------
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	----------	18,095	----------	----------	----------	----------	----------	----------	----------
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON	----------	----------	----------	----------	----------	16,194	----------	----------	----------
TENNESSEE RIVER, TENN., ALA, AND KY.	----------	----------	----------	----------	----------	7,164	----------	----------	----------
ILLINOIS RIVER, ILL.	77,273	56,800	----------	----------	----------	1,827	----------	----------	6,000
BLACK RIVER, WIS.	52,185	18,715	----------	----------	----------	----------	----------	----------	----------
PORT OF CHICAGO, ILL.	1,400	77,376	----------	----------	----------	45,893	----------	----------	16,357
TOTAL, SHIPPING AREA	259,661	225,985	2,538	----------	----------	188,553	----------	----------	22,357
BLACK RIVER, WIS./									
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	4,493	----------	----------	----------	----------	----------	----------	----------	----------
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	----------	1,928	----------	----------	----------	----------	----------	----------	11,900
TOTAL, SHIPPING AREA	4,493	1,928	----------	----------	----------	----------	----------	----------	11,900
MINNESOTA RIVER, MINN./									
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	----------	----------	----------	----------	----------	----------	----------	----------	6,179
LAKE ERIE/									
LAKE ERIE	----------	----------	----------	----------	----------	2,339	----------	----------	----------
DETROIT AND ROUGE RIVERS, MICH./									
DETROIT AND ROUGE RIVERS, MICH.	----------	1,624	----------	----------	----------	91,225	----------	----------	739
LAKE MICHIGAN/									
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	----------	----------	----------	----------	----------	----------	----------	29,447	19,090
TENNESSEE RIVER, TENN., ALA, AND KY.	----------	----------	----------	----------	----------	----------	----------	21,674	11,894
ILLINOIS RIVER, ILL.	16,800	----------	----------	----------	----------	2,800	----------	----------	----------
LAKE MICHIGAN	3,531	----------	2,528	3,468	----------	14,485	----------	----------	1,758
PORT OF CHICAGO, ILL.	----------	----------	----------	----------	----------	2,606	----------	----------	----------
TOTAL, SHIPPING AREA	20,331	----------	2,528	3,468	----------	19,891	----------	51,121	32,742
PORT OF CHICAGO, ILL./									
WARRIOR RIVER SYSTEM	----------	----------	----------	----------	----------	17,864	----------	----------	7,125
GULF INTRACOASTAL WATERWAY' MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.	----------	----------	----------	----------	----------	21,558	----------	----------	----------
SABINE-NECHES WATERWAY, TEXAS	7,013	4,826	----------	----------	----------	----------	25,544	1,331	----------
GALVESTON BAY, TEXAS	----------	10,202	----------	----------	----------	12,495	11,231	----------	----------
MISSISSIPPI RIVER' NEW ORLEANS, LA., TO MOUTH OF PASSES	----------	----------	----------	----------	----------	14,747	----------	----------	6,364
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	----------	----------	----------	----------	----------	62,039	----------	3,376	----------
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	1,367	----------	----------	----------	----------	----------	----------	----------	----------
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	----------	14,357	----------	----------	----------	58,080	----------	----------	55,187
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	----------	----------	159,739	----------	----------	87,977	----------	----------	32,403
WOLF RIVER, TENN.	----------	----------	----------	----------	----------	----------	----------	----------	8,918
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	----------	4,595	----------	----------	----------	----------	----------	----------	32,138
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON	----------	18,367	4,616	----------	----------	59,571	----------	1,491	3,546
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH	----------	----------	----------	----------	----------	8,970	----------	----------	10,647
BIG SANDY RIVER, KY. AND W.VA.	----------	6,849	----------	----------	----------	18,661	----------	----------	----------
MONONGAHELA RIVER, PA. AND W.VA.	----------	3,859	----------	----------	----------	----------	----------	----------	6,341
ILLINOIS RIVER, ILL.	37,387	30,870	3,376	----------	----------	32,045	10,913	----------	14,146
LAKE MICHIGAN	----------	----------	----------	----------	----------	----------	8,200	----------	----------
PORT OF CHICAGO, ILL.	57,271	159,072	15,941	2,316	1,253	291,808	40,349	3,988	167,618
TOTAL, SHIPPING AREA	103,038	252,997	183,672	2,316	1,253	685,815	92,237	10,186	344,433
LAKE SUPERIOR/									
LAKE SUPERIOR	----------	8,775	----------	----------	----------	33,982	----------	----------	----------

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

CALENDAR YEAR 1987

(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)
LOS ANGELES AND LONG BEACH HARBORS, CALIF./									
LOS ANGELES AND LONG BEACH HARBORS, CALIF.	32,236	325,065	112,785	----------	----------	7,410,199	----------	6,591	25,842
SAN FRANCISCO BAY AREA/									
SAN FRANCISCO BAY AREA	122,765	425,559	3,827,952	191,960	----------	2,382,799	----------	126,711	56,253
SAN JOAQUIN RIVER, CALIF.	----------	----------	----------	----------	----------	133,341	----------	----------	----------
TOTAL, SHIPPING AREA	122,765	425,559	3,827,952	191,960	----------	2,516,140	----------	126,711	56,253
SAN JOAQUIN RIVER, CALIF./									
SAN FRANCISCO BAY AREA	----------	----------	----------	----------	----------	35,067	----------	----------	----------
COLUMBIA RIVER' VANCOUVER, WASH., TO THE MOUTH/									
COLUMBIA RIVER' VANCOUVER, WASH., TO THE MOUTH	----------	----------	----------	----------	----------	8,925	----------	402	----------
COLUMBIA RIVER' ABOVE CELILO FALLS TO KENNEWICK, WASH.	29,952	18,684	----------	----------	----------	----------	----------	----------	----------
WILLAMETTE AND YAMHILL RIVERS, OREG.	12,512	----------	----------	----------	----------	----------	----------	----------	24,672
SNAKE RIVER, OREG., WASH, AND IDAHO	----------	11,151	----------	----------	----------	----------	----------	----------	----------
TOTAL, SHIPPING AREA	42,464	29,835	----------	----------	----------	8,925	----------	402	24,672
COLUMBIA RIVER' ABOVE CELILO FALLS TO KENNEWICK, WASH./									
COLUMBIA RIVER' VANCOUVER, WASH., TO THE MOUTH	1,300	----------	----------	----------	----------	----------	----------	----------	----------
COLUMBIA RIVER' ABOVE CELILO FALLS TO KENNEWICK, WASH.	4,608	50,037	----------	----------	----------	----------	----------	----------	----------
WILLAMETTE AND YAMHILL RIVERS, OREG.	74,159	19,128	----------	----------	----------	----------	----------	----------	----------
SNAKE RIVER, OREG., WASH, AND IDAHO	----------	7,705	----------	----------	----------	----------	----------	----------	----------
TOTAL, SHIPPING AREA	80,067	76,870	----------	----------	----------	----------	----------	----------	----------
WILLAMETTE AND YAMHILL RIVERS, OREG./									
COLUMBIA RIVER' VANCOUVER, WASH., TO THE MOUTH	20,167	26,562	----------	----------	----------	353,576	----------	5,347	----------
COLUMBIA RIVER' VANCOUVER, WASH., TO THE DALLES, OREG.	----------	1,062	----------	----------	----------	----------	----------	----------	----------
COLUMBIA RIVER' ABOVE CELILO FALLS TO KENNEWICK, WASH.	391,371	545,229	----------	45,376	----------	25,506	----------	----------	----------
WILLAMETTE AND YAMHILL RIVERS, OREG.	50,810	27,904	----------	1,647	----------	97,666	----------	609	----------
SNAKE RIVER, OREG., WASH, AND IDAHO	18,765	76,869	----------	----------	----------	1,971	----------	----------	----------
TOTAL, SHIPPING AREA	481,113	677,626	----------	47,023	----------	478,719	----------	5,956	----------
GRAYS HARBOR AND CHEHALIS RIVER, WASH./									
GRAYS HARBOR AND CHEHALIS RIVER, WASH.	----------	2,558	----------	----------	----------	41,888	----------	----------	----------
PUGET SOUND AND TRIBUTARY WATERS/									
PUGET SOUND AND TRIBUTARY WATERS	243,054	267,537	----------	162,609	----------	1,813,266	----------	1,014	499,988
LOWER & UPPER SOUTHEAST ALASKA/									
LOWER & UPPER SOUTHEAST ALASKA	30,163	73,805	----------	10,262	----------	509	27	63	91
PRINCE WILLIAM & COOK INLET, ALASKA AREA/									
PRINCE WILLIAM & COOK INLET, ALASKA AREA	1,284	21,496	99,235	17,183	----------	----------	----------	----------	----------
ALASKA PENINSULA/									
ALASKA PENINSULA	3,282	16,174	----------	8,178	----------	----------	----------	----------	8,284
YUKON RIVER, ALASKA/									
YUKON RIVER, ALASKA	----------	----------	----------	----------	----------	----------	----------	----------	21,793
BERING SEA PORTS, ALASKA/									
BERING SEA PORTS, ALASKA	7	11,008	----------	----------	----------	----------	----------	----------	3,344
OAHU, HAWAII/									
OAHU, HAWAII	7,128	----------	----------	----------	----------	213,833	----------	----------	----------

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

CALENDAR YEAR 1987

(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	170,078	3,311,740	1,520,705	2,810,950	1,101,721
PORT OF NEW YORK, N.Y. AND N.J./					
PORT OF NEW YORK, N.Y. AND N.J.	----------	428,158	----------	----------	----------
DELAWARE RIVER' NEW JERSEY SIDE/					
ATLANTIC INTRACOASTAL WATERWAY' ENGINEER DISTRICT, CHARLESTON	----------	7,383	----------	----------	----------
MANTUA CREEK, N.J./					
ATLANTIC INTRACOASTAL WATERWAY' ENGINEER DISTRICT, SAVANNAH	----------	----------	----------	2,877	----------
ST. JOHNS RIVER, FLA.	----------	----------	----------	18,248	----------
TOTAL, SHIPPING AREA	----------	----------	----------	21,125	----------
CHOPTANK RIVER, MD./					
BALTIMORE HARBOR AND CHANNELS, MD.	----------	250	----------	----------	----------
BALTIMORE HARBOR AND CHANNELS, MD./					
DELAWARE RIVER' NEW JERSEY SIDE	----------	1,067	----------	----------	----------
ATLANTIC INTRACOASTAL WATERWAY' ENGINEER DISTRICT, SAVANNAH	----------	----------	----------	1,108	----------
ST. JOHNS RIVER, FLA.	----------	----------	----------	26,733	----------
TOTAL, SHIPPING AREA	----------	1,067	----------	27,841	----------
POTOMAC RIVER AND TRIBUTARIES/					
POTOMAC RIVER AND TRIBUTARIES	----------	200	----------	----------	----------
HAMPTON ROADS, VA./					
BALTIMORE HARBOR AND CHANNELS, MD.	----------	3,185	----------	----------	----------
ATLANTIC INTRACOASTAL WATERWAY' ENGINEER DISTRICT, CHARLESTON	----------	19,252	----------	----------	----------
TOTAL, SHIPPING AREA	----------	22,437	----------	----------	----------
CAPE FEAR RIVER, N.C./					
ATLANTIC INTRACOASTAL WATERWAY' ENGINEER DISTRICT, CHARLESTON	----------	8,645	----------	----------	----------
ATLANTIC INTRACOASTAL WATERWAY' ENGINEER DISTRICT, CHARLESTON/					
MANTUA CREEK, N.J.	----------	----------	----------	8,740	----------
CHRISTINA RIVER, DEL.	----------	----------	----------	7,585	----------
BALTIMORE HARBOR AND CHANNELS, MD.	----------	----------	----------	25,819	----------
CAPE FEAR RIVER, N.C.	----------	----------	1,519	----------	----------
ATLANTIC INTRACOASTAL WATERWAY' ENGINEER DISTRICT, CHARLESTON	----------	----------	----------	100	----------
ST. JOHNS RIVER, FLA.	----------	----------	11,851	5,291	----------
TOTAL, SHIPPING AREA	----------	----------	13,370	47,535	----------
SAVANNAH RIVER, GA./					
MANTUA CREEK, N.J.	----------	----------	----------	----------	2,382
CAPE FEAR RIVER, N.C.	----------	----------	----------	14,607	1,062
ATLANTIC INTRACOASTAL WATERWAY' ENGINEER DISTRICT, CHARLESTON	----------	----------	----------	5,537	----------
ST. JOHNS RIVER, FLA.	----------	----------	----------	12,508	----------
TOTAL, SHIPPING AREA	----------	----------	----------	32,692	3,444
ATLANTIC INTRACOASTAL WATERWAY' ENGINEER DISTRICT, SAVANNAH/					
DELAWARE RIVER' NEW JERSEY SIDE	----------	----------	----------	----------	225
INTRACOASTAL WATERWAY, CALOOSAHATCHEE RIVER TO ANCLOTE RIVER, FLA./					
ATLANTIC INTRACOASTAL WATERWAY' ENGINEER DISTRICT, CHARLESTON	----------	12,079	----------	----------	----------
GULF INTRACOASTAL WATERWAY' APALACHEE BAY, FLA., TO MOBILE BAY, ALA./					
GULF INTRACOASTAL WATERWAY' APALACHEE BAY, FLA., TO MOBILE BAY, ALA.	----------	----------	----------	----------	1,128
GULF INTRACOASTAL WATERWAY' PLAQUEMINE TO MORGAN CITY ROUTE, LA.	----------	3,579	----------	----------	19,036
SABINE-NECHES WATERWAY, TEXAS	----------	1,353	----------	----------	----------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	----------	79,805	----------	----------	----------
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	----------	----------	----------	----------	1,068
ARKANSAS RIVER, ARK.	----------	1,235	----------	----------	----------
TOTAL, SHIPPING AREA	----------	85,972	----------	----------	21,232
GULF OF MEXICO/					
GULF OF MEXICO	----------	----------	----------	200	16,824
PEARL RIVER, MISS. AND LA.	----------	----------	----------	----------	3
GULF INTRACOASTAL WATERWAY' MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.	----------	----------	----------	----------	45,616
CALCASIEU RIVER AND PASS, LA.	----------	----------	----------	----------	1,128
SABINE-NECHES WATERWAY, TEXAS	----------	----------	----------	----------	2,102
GULF INTRACOASTAL WATERWAY' GALVESTON TO CORPUS CHRISTI, TEXAS	----------	----------	----------	----------	10
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	----------	----------	----------	----------	516
TOTAL, SHIPPING AREA	----------	----------	----------	200	66,199
WARRIOR RIVER SYSTEM/					
WARRIOR RIVER SYSTEM	----------	5,750	198,095	13,921	93,756
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA.	----------	----------	705	----------	----------
INNERHARBOR NAVIGATION CANAL, LA.	----------	5,279	600	----------	----------
GULF INTRACOASTAL WATERWAY' MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.	----------	----------	----------	----------	4,354
SABINE-NECHES WATERWAY, TEXAS	----------	4,374	----------	----------	----------
GALVESTON BAY, TEXAS	----------	2,800	75,886	80	13,921

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

CALENDAR YEAR 1987

(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.	----------	17,144	----------	1,400	----------
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	----------	----------	----------	1,430	1,432
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	----------	----------	----------	4,086	----------
ARKANSAS RIVER, ARK.	----------	1,400	9,155	----------	1,400
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON	----------	----------	2,870	6,592	----------
LAKE MICHIGAN	----------	----------	1,450	----------	----------
PORT OF CHICAGO, ILL.	----------	----------	4,316	55,005	----------
TOTAL, SHIPPING AREA	----------	36,747	293,077	82,514	114,863
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA./					
WARRIOR RIVER SYSTEM	5,818	----------	7,375	424	----------
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA.	----------	----------	----------	1,400	----------
GULF INTRACOASTAL WATERWAY' PLAQUEMINE TO MORGAN CITY ROUTE, LA.	----------	1,359	----------	----------	----------
SABINE-NECHES WATERWAY, TEXAS	----------	11,969	----------	----------	----------
GALVESTON BAY, TEXAS	4,245	5,927	1,400	----------	----------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	----------	43,941	1,000	----------	----------
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	----------	----------	1,400	2,800	----------
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	3,749	----------	----------	2,600	----------
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	1,629	----------	1,545	----------	----------
ARKANSAS RIVER, ARK.	1,515	7,915	6,446	20,213	1,400
WOLF RIVER, TENN.	----------	----------	1,400	----------	----------
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	----------	736	----------	12,962	----------
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON	----------	1,596	1,349	----------	----------
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH	10,584	----------	1,086	1,495	----------
TENNESSEE RIVER, TENN., ALA. AND KY.	1,600	----------	----------	----------	----------
MONONGAHELA RIVER, PA. AND W.VA.	1,543	1,402	----------	----------	----------
ILLINOIS RIVER, ILL.	4,558	1,537	----------	----------	----------
LAKE MICHIGAN	----------	1,184	8,300	----------	----------
PORT OF CHICAGO, ILL.	19,128	----------	1,086	3,099	----------
TOTAL, SHIPPING AREA	54,369	77,566	32,387	45,194	1,400
INNERHARBOR NAVIGATION CANAL, LA./					
SABINE-NECHES WATERWAY, TEXAS	----------	11,801	----------	----------	----------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	----------	13,993	----------	----------	----------
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	----------	----------	----------	----------	56
YAZOO RIVER AND MOUTH, MISS.	----------	----------	----------	1,365	----------
ARKANSAS RIVER, ARK.	----------	2,622	----------	----------	----------
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	----------	1,409	----------	562	----------
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON	----------	4,492	----------	----------	----------
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH	----------	2,840	1,487	684	----------
CUMBERLAND RIVER, TENN. AND KY.	----------	----------	----------	828	----------
MONONGAHELA RIVER, PA. AND W.VA.	----------	1,593	----------	----------	----------
ALLEGHENY RIVER, PA.	----------	2,937	----------	----------	----------
ILLINOIS RIVER, ILL.	----------	----------	1,456	4,863	----------
LAKE MICHIGAN	----------	15,998	----------	----------	----------
PORT OF CHICAGO, ILL.	----------	----------	----------	142	1,302
TOTAL, SHIPPING AREA	----------	57,595	2,943	8,444	1,358
GULF INTRACOASTAL WATERWAY' MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX./					
GULF OF MEXICO	----------	----------	----------	----------	442,529
INNERHARBOR NAV ION CANAL, LA.	----------	3,246	----------	----------	2,300
GULF INTRACOASTAL WATERWAY' MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.	----------	30	----------	----------	18,636
ATCHAFALAYA RIVER, LA.	----------	----------	----------	----------	75
INLAND WATERWAY, FRANKLIN TO WERMENTAU RIVER, LA.	----------	----------	----------	----------	200
BAYOU VERMILION, LA.	----------	----------	----------	----------	20
SABINE-NECHES WATERWAY, TEXAS	----------	19,792	----------	700	----------
GALVESTON BAY, TEXAS	----------	1,008	----------	2,192	----------
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	----------	----------	----------	----------	663
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	----------	61,259	----------	----------	----------
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	----------	2,866	----------	----------	----------
ARKANSAS RIVER, ARK.	----------	1,450	----------	----------	2,869
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON	----------	1,450	----------	----------	----------
TOTAL, SHIPPING AREA	----------	91,101	----------	2,892	467,292
GULF INTRACOASTAL WATERWAY' PLAQUEMINE TO MORGAN CITY ROUTE, LA./					
SABINE-NECHES WATERWAY, TEXAS	----------	2,854	----------	----------	----------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	----------	59,722	----------	----------	----------
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	----------	----------	----------	----------	7,250
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	----------	9,934	----------	----------	----------
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	----------	----------	----------	1,450	----------
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH	----------	1,400	----------	----------	----------
KANAWHA RIVER, W.VA.	----------	----------	----------	----------	5,052
MONONGAHELA RIVER, PA. AND W.VA.	----------	2,243	----------	----------	3,463
ALLEGHENY RIVER, PA.	----------	1,856	----------	----------	----------
ILLINOIS RIVER, ILL.	----------	5,646	----------	----------	3,233
LAKE MICHIGAN	----------	2,857	----------	----------	----------
TOTAL, SHIPPING AREA	----------	86,512	----------	1,450	18,998

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

CALENDAR YEAR 1987

(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)
ATCHAFALAYA RIVER, LA./					
GULF OF MEXICO					40
GULF INTRACOASTAL WATERWAY' MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.					68
ATCHAFALAYA RIVER, LA.		9			
TOTAL, SHIPPING AREA		9			108
INLAND WATERWAY, FRANKLIN TO WERMENTAU RIVER, LA./					
GULF INTRACOASTAL WATERWAY' MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.					1
BAYOU VERMILION, LA./					
GULF INTRACOASTAL WATERWAY' MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.					328
GULF INTRACOASTAL WATERWAY' PLAQUEMINE TO MORGAN CITY ROUTE, LA.		1,400			
SABINE-NECHES WATERWAY, TEXAS		1,500			
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER					500
TOTAL, SHIPPING AREA		2,900			828
CALCASIEU RIVER AND PASS, LA./					
GULF OF MEXICO					1,581
SABINE-NECHES WATERWAY, TEXAS/					
GULF OF MEXICO					3,833
SABINE-NECHES WATERWAY, TEXAS		3,728			
GALVESTON BAY, TEXAS		1,374		2,650	
GULF INTRACOASTAL WATERWAY' CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER		1,250			
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.		3,841			
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.			1,377	8,080	
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER		4,412			
ARKANSAS RIVER, ARK.				2,538	
WOLF RIVER, TENN.			2,695	47,090	
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE			6,459	53,054	
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH				16,393	
TENNESSEE RIVER, TENN., ALA. AND KY.			7,445		
CUMBERLAND RIVER, TENN. AND KY.			1,348	18,893	
PORT OF CHICAGO, ILL.			1,288	30,552	
TOTAL, SHIPPING AREA		14,605	20,612	179,250	3,833
GALVESTON BAY, TEXAS/					
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA.				1,601	
SABINE-NECHES WATERWAY, TEXAS		37,159			
GALVESTON BAY, TEXAS		9,200			875
GULF INTRACOASTAL WATERWAY' GALVESTON TO CORPUS CHRISTI, TEXAS					92
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES		14,453	1,399		1,480
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.		37,573		1,300	1,600
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER		3,039			11,084
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER		5,575			
ARKANSAS RIVER, ARK.		6,830			
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON		1,400		628	
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH		3,272	1,114	6,386	
CUMBERLAND RIVER, TENN. AND KY.				1,321	
MONONGAHELA RIVER, PA. AND W.VA.		1,409			
ALLEGHENY RIVER, PA.		9,217			
MISSOURI RIVER				1,410	
LAKE MICHIGAN		8,000			
PORT OF CHICAGO, ILL.		68,265			
TOTAL, SHIPPING AREA		205,392	2,513	12,646	14,931
GULF INTRACOASTAL WATERWAY' GALVESTON TO CORPUS CHRISTI, TEXAS/					
GULF OF MEXICO					20
SABINE-NECHES WATERWAY, TEXAS		23,918			
GULF INTRACOASTAL WATERWAY' GALVESTON TO CORPUS CHRISTI, TEXAS				1	2,956
GULF INTRACOASTAL WATERWAY' CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER		1,106			
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.		2,800			
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER		1,441			
TOTAL, SHIPPING AREA		29,265		1	2,976
GULF INTRACOASTAL WATERWAY' CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER/					
SABINE-NECHES WATERWAY, TEXAS		19,924			
GULF INTRACOASTAL WATERWAY' CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER					497
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.		1,450			
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.				1,405	
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER				1,396	
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE				996	
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH				1,279	
TENNESSEE RIVER, TENN., ALA. AND KY.				4,209	
PORT OF CHICAGO, ILL.			1,266	6,255	
TOTAL, SHIPPING AREA		21,374	1,266	15,540	497

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

CALENDAR YEAR 1987

(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' NEW ORLEANS,LA., TO MOUTH OF PASSES/					
GULF INTRACOASTAL WATERWAY' APALACHEE BAY, FLA., TO MOBILE BAY, ALA.	--------	--------	--------	25,573	--------
GULF OF MEXICO	--------	--------	--------	--------	9
WARRIOR RIVER SYSTEM	1,408	--------	31,294	18,678	--------
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA.	--------	--------	1,450	1,400	--------
INNERHARBOR NAVIGATION CANAL, LA.	--------	--------	--------	--------	420
GULF INTRACOASTAL WATERWAY' MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.	--------	--------	1,237	12,007	15,393
SABINE-NECHES WATERWAY, TEXAS	--------	1,410	--------	--------	--------
GALVESTON BAY, TEXAS	--------	--------	10,106	34,569	88,138
GULF INTRACOASTAL WATERWAY' CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER	--------	--------	--------	1,573	--------
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	--------	--------	3,493	15,079	933
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	--------	--------	--------	1,582	1,179
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	--------	776	1,300	20,659	--------
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	--------	--------	69,753	39,435	27,025
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	--------	--------	6,638	36,029	6,987
YAZOO RIVER AND MOUTH, MISS.	--------	--------	2,528	24,698	383
ARKANSAS RIVER, ARK.	1,600	850	20,730	69,091	15,472
WOLF RIVER, TENN.	--------	--------	37,685	45,430	--------
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	--------	200	59,446	148,498	12,165
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON	--------	--------	1,381	2,668	--------
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH	--------	--------	38,349	70,900	1,139
TENNESSEE RIVER, TENN., ALA. AND KY.	--------	--------	1,375	5,424	--------
CUMBERLAND RIVER, TENN. AND KY.	--------	--------	29,536	68,918	--------
MONONGAHELA RIVER, PA. AND W.VA.	--------	--------	--------	3,871	--------
ALLEGHENY RIVER, PA.	--------	--------	--------	1,600	--------
MISSOURI RIVER	--------	--------	1,914	9,229	--------
ILLINOIS RIVER, ILL.	--------	--------	16,745	14,561	2,474
LAKE MICHIGAN	--------	--------	51,637	7,538	--------
PORT OF CHICAGO, ILL.	--------	--------	62,492	226,105	18,309
TOTAL, SHIPPING AREA	3,008	3,236	449,089	905,075	190,026
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA./					
WARRIOR RIVER SYSTEM	5,684	--------	--------	--------	--------
INNERHARBOR NAVIGATION CANAL, LA.	--------	1,400	--------	--------	--------
GULF INTRACOASTAL WATERWAY' MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.	--------	--------	--------	833	--------
OUCHITA AND BLACK RIVERS, ARK. AND LA.	--------	--------	--------	--------	3,060
CALCASIEU RIVER AND PASS, LA.	--------	--------	902	--------	--------
SABINE-NECHES WATERWAY, TEXAS	5,600	23,599	--------	--------	--------
GALVESTON BAY, TEXAS	11,425	--------	1,026	1,400	--------
GULF INTRACOASTAL WATERWAY' CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER	4,700	--------	--------	--------	--------
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	--------	--------	337	--------	--------
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	1,358	--------	--------	--------	--------
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	--------	3,725	22,025	1,459	--------
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	10,584	1,473	1,285	--------	--------
ARKANSAS RIVER, ARK.	3,948	1,120	7,446	39,067	--------
WOLF RIVER, TENN.	--------	--------	--------	697	--------
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	--------	--------	2,320	1,162	--------
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH	21,077	4,200	67,704	102,676	--------
TENNESSEE RIVER, TENN., ALA. AND KY.	--------	--------	21,492	57,557	--------
CUMBERLAND RIVER, TENN. AND KY.	--------	--------	3,685	1,371	--------
ILLINOIS RIVER, ILL.	--------	--------	4,888	--------	1,388
LAKE MICHIGAN	--------	6,042	14,092	--------	--------
PORT OF CHICAGO, ILL.	2,821	2,954	5,549	79,670	--------
TOTAL, SHIPPING AREA	67,197	44,513	152,751	285,892	4,448
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA./					
SABINE-NECHES WATERWAY, TEXAS	--------	17,141	--------	--------	--------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	--------	39,064	--------	--------	--------
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	--------	14,037	--------	--------	--------
ARKANSAS RIVER, ARK.	--------	5,560	--------	1,600	--------
WOLF RIVER, TENN.	--------	--------	--------	2,848	--------
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON	--------	1,646	--------	--------	--------
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH	--------	6,334	--------	--------	--------
MONONGAHELA RIVER, PA. AND W.VA.	--------	2,843	--------	--------	--------
ALLEGHENY RIVER, PA.	--------	1,100	--------	--------	--------
MISSOURI RIVER	--------	1,402	--------	--------	--------
ILLINOIS RIVER, ILL.	--------	4,303	--------	--------	--------
LAKE MICHIGAN	--------	1,600	--------	--------	--------
TOTAL, SHIPPING AREA	--------	95,030	--------	4,448	--------
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER/					
WARRIOR RIVER SYSTEM	--------	--------	--------	3,126	6,248
INNERHARBOR NAVIGATION CANAL, LA.	--------	6,595	--------	--------	--------
GULF INTRACOASTAL WATERWAY' MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.	--------	--------	1,323	15,770	--------
SABINE-NECHES WATERWAY, TEXAS	--------	60,698	--------	--------	--------
GALVESTON BAY, TEXAS	--------	--------	11,2[illegible]	89,441	--------
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	--------	702	--------	2,976	--------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	--------	88,087	--------	--------	--------
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	--------	--------	--------	1,852	--------
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	--------	--------	--------	2,164	--------

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

CALENDAR YEAR 1987

(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)
ARKANSAS RIVER, ARK.			3,014	6,095	
WOLF RIVER, TENN.				8,610	
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON		3,145			
TENNESSEE RIVER, TENN., ALA. AND KY.				9,292	
MONONGAHELA RIVER, PA. AND W.VA.		1,600			
MISSOURI RIVER				968	
ILLINOIS RIVER, ILL.		3,235			
PORT OF CHICAGO, ILL.			464	1,246	
TOTAL, SHIPPING AREA		164,638	16,023	141,540	6,248
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER/					
WARRIOR RIVER SYSTEM					6,534
GULF INTRACOASTAL WATERWAY' CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER			1,503		
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.		20,034			
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER			1,286	4,575	
TENNESSEE RIVER, TENN., ALA. AND KY.		1,440	12,280		
PORT OF CHICAGO, ILL.		1,400			
TOTAL, SHIPPING AREA		22,874	15,069	4,575	6,534
YAZOO RIVER AND MOUTH, MISS./					
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER				1,087	
ILLINOIS RIVER, ILL.				685	
TOTAL, SHIPPING AREA				1,772	
ARKANSAS RIVER, ARK./					
WARRIOR RIVER SYSTEM				1,410	1,300
SABINE-NECHES WATERWAY, TEXAS		16,766			
GALVESTON BAY, TEXAS					1,330
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES		1,573			
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.		53,476			
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER		1,405		1,400	
ARKANSAS RIVER, ARK.		2,680			
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE		4,025	1,562		
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH	612	1,531	2,817	30,773	
TENNESSEE RIVER, TENN., ALA. AND KY.		2,782			
MONONGAHELA RIVER, PA. AND W.VA.		8,552			
ALLEGHENY RIVER, PA.		1,303			
MISSOURI RIVER		1,428			
LAKE MICHIGAN		1,353			
PORT OF CHICAGO, ILL.			1,400		
TOTAL, SHIPPING AREA	612	96,874	5,779	33,583	2,630
WOLF RIVER, TENN./					
WARRIOR RIVER SYSTEM				400	
SABINE-NECHES WATERWAY, TEXAS		2,794			
GALVESTON BAY, TEXAS				980	
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES				1,265	
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.		22,593			
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER		1,397			
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE				890	
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON		1,441			
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH		981			
PORT OF CHICAGO, ILL.		1,419			
TOTAL, SHIPPING AREA		30,625		3,535	
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE/					
SABINE-NECHES WATERWAY, TEXAS		125,390			
GALVESTON BAY, TEXAS		1,412			34,090
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES				2,505	
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.		199,101		12,279	
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.		1,400		2,400	
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER		79,409		1,653	
ARKANSAS RIVER, ARK.		5,489			36,173
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE			723		
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON		79,907			3,259
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH		21,942			
MONONGAHELA RIVER, PA. AND W.VA.		2,767			
ALLEGHENY RIVER, PA.		25,679			
MISSOURI RIVER		8,283			
ILLINOIS RIVER, ILL.		7,447			
LAKE MICHIGAN		8,897		1,443	
PORT OF CHICAGO, ILL.		1,611			
TOTAL, SHIPPING AREA		568,734	723	20,280	73,522
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON/					
GULF INTRACOASTAL WATERWAY' MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.					500
SABINE-NECHES WATERWAY, TEXAS		14,164			
GALVESTON BAY, TEXAS			4,392	37,526	9,949
GULF INTRACOASTAL WATERWAY' CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER				23,920	

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

CALENDAR YEAR 1987

(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.		19,700			
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.				1,449	575
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER			9,224	8,799	2,905
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER		1,400			
ARKANSAS RIVER, ARK.			7,223	62,855	1,410
WOLF RIVER, TENN.			2,868	43,175	
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE				1,455	
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON			2,855	2,338	
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH		20,769			
CUMBERLAND RIVER, TENN. AND KY.			4,477	46,041	
MISSOURI RIVER			5,175	1,342	
LAKE MICHIGAN		1,597			
PORT OF CHICAGO, ILL.	3,000			1,050	
TOTAL, SHIPPING AREA	3,000	57,630	36,214	229,950	15,339
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH/					
WARRIOR RIVER SYSTEM				5,895	2,600
GULF INTRACOASTAL WATERWAY' MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.			2,628		
GALVESTON BAY, TEXAS	1,678	1,425	15,526	45,839	27,144
GULF INTRACOASTAL WATERWAY' CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER				12,356	
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES				11,648	2,347
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	4,452	49,321			
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.			5,037	6,914	
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER		1,379	5,087	38,485	
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER			1,655	8,427	
YAZOO RIVER AND MOUTH, MISS.				953	
ARKANSAS RIVER, ARK.		1,286	1,672	24,173	994
WOLF RIVER, TENN.			21,980	9,308	
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	16,473		15,760	15,661	918
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON	5,882	28,343		2,466	
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH			9,675	3,106	650
TENNESSEE RIVER, TENN., ALA. AND KY.			141,160	46,634	
CUMBERLAND RIVER, TENN. AND KY.		1,568	5,612	64,332	
ALLEGHENY RIVER, PA.		1,500	4,682		
MISSOURI RIVER				6,489	
ILLINOIS RIVER, ILL.		3,014			
BLACK RIVER, WIS.	4,620				
PORT OF CHICAGO, ILL.	5,755		16,516	30,367	
TOTAL, SHIPPING AREA	38,860	87,836	246,990	333,053	34,653
TENNESSEE RIVER, TENN., ALA. AND KY./					
WARRIOR RIVER SYSTEM		1,407			
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA.		1,284			
INNERHARBOR NAVIGATION CANAL, LA.		1,120			
SABINE-NECHES WATERWAY, TEXAS		26,376		1,406	
GALVESTON BAY, TEXAS		1,426	2,809		
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES		4,350	798		
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.		20,223			
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER		18,079			10,264
ARKANSAS RIVER, ARK.		9,633			
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON		5,647			
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH		13,842		198	760
TENNESSEE RIVER, TENN., ALA. AND KY.		370			450
MISSOURI RIVER		2,756			
BLACK RIVER, WIS.					1,010
MINNESOTA RIVER, MINN.					13,735
LAKE MICHIGAN		17,110			
PORT OF CHICAGO, ILL.			22,587	1,233	3,938
TOTAL, SHIPPING AREA		123,623	26,194	2,837	30,157
CUMBERLAND RIVER, TENN. AND KY./					
SABINE-NECHES WATERWAY, TEXAS		3,898			
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.		63,768			
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER		50,490		2,877	
ARKANSAS RIVER, ARK.		1,491		1,002	
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON		1,417			
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH		26,216			
MONONGAHELA RIVER, PA. AND W.VA.		2,873			
MISSOURI RIVER		7,146			
ILLINOIS RIVER, ILL.		1,471			
LAKE MICHIGAN		4,480			
TOTAL, SHIPPING AREA		163,250		3,879	
KANAWHA RIVER, W.VA./					
SABINE-NECHES WATERWAY, TEXAS		1,600			
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.		1,415			
ARKANSAS RIVER, ARK.		1,405			
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON		1,416			
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH		10,409			
TENNESSEE RIVER, TENN., ALA. AND KY.		2,940			

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

CALENDAR YEAR 1987

(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)
MONONGAHELA RIVER, PA. AND W.VA.		1,450			
PORT OF CHICAGO, ILL.		3,779			
TOTAL, SHIPPING AREA		24,414			
MONONGAHELA RIVER, PA. AND W.VA./					
SABINE-NECHES WATERWAY, TEXAS		1,600			
GALVESTON BAY, TEXAS			9,003	27,247	7,623
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.		26,045			
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.			2,589		
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER			1,409		
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER				959	
ARKANSAS RIVER, ARK.			15,533	6,882	
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE		813	47,027	17,419	
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON				2,814	
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH				1,000	
TENNESSEE RIVER, TENN., ALA. AND KY.		2,863			
CUMBERLAND RIVER, TENN. AND KY.				2,659	
ALLEGHENY RIVER, PA.		4,250			
ILLINOIS RIVER, ILL.		4,231			
PORT OF CHICAGO, ILL.				2,940	
TOTAL, SHIPPING AREA		3[illegible],802	75,561	61,920	7,623
ALLEGHENY RIVER, PA./					
GALVESTON BAY, TEXAS					1,216
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.		1,572			
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON		5,602			
ALLEGHENY RIVER, PA.		43,636			
TOTAL, SHIPPING AREA		50,810			1,216
ILLINOIS RIVER, ILL./					
GULF INTRACOASTAL WATERWAY' APALACHEE BAY, FLA., TO MOBILE BAY, ALA.			936	1,048	
WARRIOR RIVER SYSTEM			1,642		
GULF INTRACOASTAL WATERWAY' MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.			1,400	7,040	
SABINE-NECHES WATERWAY, TEXAS		4,368			
GALVESTON BAY, TEXAS			4,026	3,857	
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES				2,378	
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.		13,131	903		
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.			888	2,704	
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER				1,800	
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER		1,400			
ARKANSAS RIVER, ARK.			1,966	9,320	
WOLF RIVER, TENN.			1,858	5,857	
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE			1,980	12,599	
TENNESSEE RIVER, TENN., ALA. AND KY.		1,416			
CUMBERLAND RIVER, TENN. AND KY.				3,900	
LAKE MICHIGAN		6,089			
PORT OF CHICAGO, ILL.		7,045			
TOTAL, SHIPPING AREA		33,449	15,599	50,103	
LAKE MICHIGAN/					
GULF INTRACOASTAL WATERWAY' APALACHEE BAY, FLA., TO MOBILE BAY, ALA.			14,946	5,320	
WARRIOR RIVER SYSTEM			10,448	2,458	
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA.				3,646	
INNERHARBOR NAVIGATION CANAL, LA.				4,171	
GULF INTRACOASTAL WATERWAY' MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.			1,332	28,786	
SABINE-NECHES WATERWAY, TEXAS		47,923	3,784	13,153	
GALVESTON BAY, TEXAS		4,260	6,815	13,607	
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.		49,453		2,800	
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.			2,469	8,143	
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER			6,148	1,239	
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER			1,265	1,400	
YAZOO RIVER AND MOUTH, MISS.			2,476	3,086	
ARKANSAS RIVER, ARK.		1,360	7,694	6,635	
WOLF RIVER, TENN.		2,530	3,846	17,799	
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE				685	
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON		14,460	954	1,236	
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH				6,731	
TENNESSEE RIVER, TENN., ALA. AND KY.			12,366	10,892	
CUMBERLAND RIVER, TENN. AND KY.			15,375	24,423	
ILLINOIS RIVER, ILL.		19,155		13,454	
PORT OF CHICAGO, ILL.			2,583	1,400	
TOTAL, SHIPPING AREA		139,141	92,501	171,064	
PORT OF CHICAGO, ILL./					
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA.				1,600	
INNERHARBOR NAVIGATION CANAL, LA.		1,492		930	
SABINE-NECHES WATERWAY, TEXAS		92,894	1,400	2,202	
GALVESTON BAY, TEXAS		1,400	2,696	8,760	

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

CALENDAR YEAR 1987

(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' NEW ORLEANS,LA., TO MOUTH OF PASSES	----------	----------	----------	7,082	----------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	----------	169,155	----------	2,932	----------
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	----------	----------	----------	1,450	1,040
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	----------	----------	13,798	----------	----------
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	----------	78,515	----------	1,304	----------
YAZOO RIVER AND MOUTH, MISS.	----------	----------	----------	1,162	----------
ARKANSAS RIVER, ARK.	1,600	2,932	2,550	5,152	----------
WOLF RIVER, TENN.	----------	----------	----------	1,416	----------
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON	----------	1,611	----------	----------	----------
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH	1,432	----------	----------	6,918	----------
TENNESSEE RIVER, TENN., ALA. AND KY.	----------	1,400	1,600	6,984	----------
CUMBERLAND RIVER, TENN. AND KY.	----------	----------	----------	17,201	----------
ILLINOIS RIVER, ILL.	----------	18,370	----------	14,533	----------
LAKE MICHIGAN	----------	4,410	----------	----------	----------
PORT OF CHICAGO, ILL.	----------	1,400	----------	----------	----------
TOTAL, SHIPPING AREA	3,032	373,579	22,044	79,626	1,040
LOS ANGELES AND LONG BEACH HARBORS, CALIF./					
LOS ANGELES AND LONG BEACH HARBORS, CALIF.	----------	10	----------	----------	1,417
SAN JOAQUIN RIVER, CALIF./					
SAN FRANCISCO BAY AREA	----------	----------	----------	----------	5,000
OLD RIVER, CALIF./					
SAN FRANCISCO BAY AREA	----------	----------	----------	----------	2,000
SACRAMENTO RIVER, CALIF./					
SACRAMENTO RIVER, CALIF.	----------	----------	----------	----------	100
COLUMBIA RIVER' ABOVE CELILO FALLS TO KENNEWICK, WASH./					
COLUMBIA RIVER' VANCOUVER, WASH., TO THE MOUTH	----------	28	----------	----------	----------
PUGET SOUND AND TRIBUTARY WATERS/					
PUGET SOUND AND TRIBUTARY WATERS	----------	2,875	----------	494	----------
LOWER & UPPER SOUTHEAST ALASKA/					
LOWER & UPPER SOUTHEAST ALASKA	----------	92	----------	----------	2

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

CALENDAR YEAR 1987

(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	1,407,555	5,960,183	2,071,645	4,611,094	4,475,267	22,507,854	11,788,236
THAMES RIVER, CONN./							
THAMES RIVER, CONN.	----------	----------	24,007	----------	----------	----------	----------
PORT OF NEW YORK, N.Y. AND N.J./							
PORT OF NEW YORK, N.Y. AND N.J.	----------	49,414	----------	6,471	82,675	130,838	----------
UPPER HUDSON RIVER, N.Y.	----------	----------	----------	10,666	----------	----------	----------
TOTAL, SHIPPING AREA	----------	49,414	----------	17,137	82,675	130,838	----------
DELAWARE RIVER' NEW JERSEY SIDE/							
DELAWARE RIVER' NEW JERSEY SIDE	----------	----------	1,000	----------	----------	----------	----------
DELAWARE RIVER' PENNSYLVANIA AND DELAWARE SIDE	----------	----------	----------	----------	----------	67,724	----------
SCHUYLKILL RIVER, PA.	----------	----------	----------	3,467	----------	----------	----------
BALTIMORE HARBOR AND CHANNELS, MD.	----------	----------	40,600	----------	28,216	----------	----------
HAMPTON ROADS, VA.	----------	----------	24,900	----------	1,319	----------	----------
TOTAL, SHIPPING AREA	----------	----------	66,500	3,467	29,535	67,724	----------
DELAWARE RIVER' PENNSYLVANIA AND DELAWARE SIDE/							
DELAWARE RIVER' NEW JERSEY SIDE	----------	13,799	80,245	----------	4,087	----------	----------
DELAWARE RIVER' PENNSYLVANIA AND DELAWARE SIDE	----------	23,480	----------	----------	----------	159,376	----------
MISPILLION RIVER, DEL.	----------	----------	----------	----------	----------	----------	6,253
SCHUYLKILL RIVER, PA.	----------	7,360	----------	----------	----------	----------	----------
BALTIMORE HARBOR AND CHANNELS, MD.	----------	3,680	21,530	----------	----------	----------	----------
JAMES RIVER, VA.	----------	----------	18,760	----------	----------	238,918	----------
SAVANNAH RIVER, GA.	----------	----------	19,890	----------	----------	----------	----------
TOTAL, SHIPPING AREA	----------	48,319	140,425	----------	4,087	398,294	6,253
CHRISTINA RIVER, DEL./							
DELAWARE RIVER' PENNSYLVANIA AND DELAWARE SIDE	----------	17,877	----------	----------	----------	----------	----------
SCHUYLKILL RIVER, PA./							
DELAWARE RIVER' NEW JERSEY SIDE	----------	1,840	----------	----------	----------	----------	----------
DELAWARE RIVER' PENNSYLVANIA AND DELAWARE SIDE	----------	20,841	----------	----------	----------	231,697	----------
CHRISTINA RIVER, DEL.	----------	1,724	----------	----------	----------	----------	----------
TOTAL, SHIPPING AREA	----------	24,405	----------	----------	----------	231,697	----------
CHOPTANK RIVER, MD./							
NANTICOKE RIVER, DEL. AND MD.	----------	----------	----------	----------	----------	----------	27,167
BALTIMORE HARBOR AND CHANNELS, MD./							
DELAWARE RIVER' PENNSYLVANIA AND DELAWARE SIDE	----------	----------	----------	----------	----------	----------	7,381
NANTICOKE RIVER, DEL. AND MD.	----------	----------	----------	----------	----------	----------	1,669
BALTIMORE HARBOR AND CHANNELS, MD.	----------	----------	181,629	----------	5,680	----------	----------
TOTAL, SHIPPING AREA	----------	----------	181,629	----------	5,680	----------	9,050
JAMES RIVER, VA./							
NANTICOKE RIVER, DEL. AND MD.	----------	----------	----------	----------	----------	29,441	11,229
CHOPTANK RIVER, MD.	----------	----------	----------	----------	----------	3,153	----------
BALTIMORE HARBOR AND CHANNELS, MD.	----------	----------	----------	----------	----------	----------	4,909
HAMPTON ROADS, VA.	----------	----------	----------	----------	----------	----------	326,918
NEUSE RIVER, N.C.	----------	----------	----------	----------	----------	----------	4,062
TOTAL, SHIPPING AREA	----------	----------	----------	----------	----------	32,594	347,118
HAMPTON ROADS, VA./							
DELAWARE RIVER' PENNSYLVANIA AND DELAWARE SIDE	----------	----------	----------	----------	----------	----------	6,762
CHESAPEAKE BAY	----------	----------	----------	----------	----------	----------	3,406
NANTICOKE RIVER, DEL. AND MD.	----------	----------	----------	----------	----------	----------	2,647
BALTIMORE HARBOR AND CHANNELS, MD.	----------	----------	----------	----------	----------	----------	6,177
YORK RIVER, VA.	----------	----------	----------	----------	----------	----------	3,320
JAMES RIVER, VA.	----------	----------	----------	----------	----------	----------	2,862
ROANOKE RIVER, N.C.	----------	----------	----------	----------	----------	----------	1,362
TOTAL, SHIPPING AREA	----------	----------	----------	----------	----------	----------	26,536
ATLANTIC INTRACOASTAL WATERWAY' ENGINEER DISTRICT, WILMINGTON/							
NEUSE RIVER, N.C.	----------	----------	----------	----------	----------	----------	1,317
PAMLICO AND TAR RIVERS, N.C./							
NANTICOKE RIVER, DEL. AND MD.	----------	----------	----------	----------	----------	----------	4,430
BALTIMORE HARBOR AND CHANNELS, MD.	----------	----------	----------	----------	----------	----------	21,654
ATLANTIC INTRACOASTAL WATERWAY' ENGINEER DISTRICT, WILMINGTON	----------	----------	----------	----------	----------	319,500	1,508,000
TOTAL, SHIPPING AREA	----------	----------	----------	----------	----------	319,500	1,534,084
CAPE FEAR RIVER, N.C./							
BALTIMORE HARBOR AND CHANNELS, MD.	----------	----------	----------	----------	----------	----------	1,557
NEUSE RIVER, N.C.	----------	----------	----------	----------	----------	----------	12,197
CAPE FEAR RIVER, N.C.	----------	----------	----------	----------	----------	----------	67,065
NORTHEAST (CAPE FEAR) RIVER, N.C.	----------	----------	----------	169,312	----------	725,580	----------

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

CALENDAR YEAR 1987

(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)
ATLANTIC INTRACOASTAL WATERWAY' ENGINEER DISTRICT, CHARLESTON	----------	----------	----------	----------	----------	----------	1,329
SAVANNAH RIVER, GA.	----------	----------	----------	----------	8,052	----------	----------
TOTAL, SHIPPING AREA	----------	----------	----------	169,312	8,052	725,580	82,148
SAVANNAH RIVER, GA./							
DELAWARE RIVER' PENNSYLVANIA AND DELAWARE SIDE	----------	----------	----------	----------	----------	20,400	----------
SAVANNAH RIVER, GA.	----------	----------	----------	----------	----------	----------	3,774
ST. JOHNS RIVER, FLA.	----------	----------	----------	588	----------	----------	----------
TOTAL, SHIPPING AREA	----------	----------	----------	588	----------	20,400	3,774
ATLANTIC INTRACOASTAL WATERWAY' ENGINEER DISTRICT, SAVANNAH /							
ATLANTIC INTRACOASTAL WATERWAY' ENGINEER DISTRICT, CHARLESTON	----------	----------	----------	----------	700	----------	----------
ST. JOHNS RIVER, FLA.	----------	----------	----------	----------	3,500	----------	----------
TOTAL, SHIPPING AREA	----------	----------	----------	----------	4,200	----------	----------
ST. JOHNS RIVER, FLA./							
CAPE FEAR RIVER, N.C.	----------	----------	----------	2,400	----------	----------	----------
ATLANTIC INTRACOASTAL WATERWAY' ENGINEER DISTRICT, SAVANNAH	----------	----------	----------	----------	61,904	----------	----------
TOTAL, SHIPPING AREA	----------	----------	----------	2,400	61,904	----------	----------
GULF INTRACOASTAL WATERWAY' APALACHEE BAY, FLA., TO MOBILE BAY, ALA./							
WARRIOR RIVER SYSTEM	----------	----------	----------	----------	----------	----------	5,461
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	----------	----------	----------	----------	----------	3,151	2,547
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	----------	----------	----------	----------	----------	----------	4,981
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	----------	----------	----------	----------	----------	----------	4,937
WOLF RIVER, TENN.	----------	----------	----------	----------	----------	----------	6,585
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	----------	----------	----------	----------	----------	----------	1,434
TENNESSEE RIVER, TENN., ALA. AND KY.	----------	----------	----------	----------	----------	----------	34,849
TOTAL, SHIPPING AREA	----------	----------	----------	----------	----------	3,151	60,794
APALACHICOLA,CHATTAHOOCHEE AND FLINT RIVERS, GA. AND FLA./							
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	----------	----------	----------	----------	----------	----------	2,898
GULF OF MEXICO/							
GULF OF MEXICO	----------	----------	615	1	----------	13,040	----------
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA.	----------	----------	117	----------	----------	99	----------
GULF INTRACOASTAL WATERWAY' MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.	----------	----------	72	----------	----------	39,136	----------
ATCHAFALAYA RIVER, LA.	----------	----------	----------	----------	----------	144	----------
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	----------	----------	69	----------	----------	----------	----------
TOTAL, SHIPPING AREA	----------	----------	873	1	----------	52,419	----------
WARRIOR RIVER SYSTEM/							
GULF INTRACOASTAL WATERWAY' APALACHEE BAY, FLA., TO MOBILE BAY, ALA.	----------	----------	----------	----------	10,800	----------	----------
APALACHICOLA,CHATTAHOOCHEE AND FLINT RIVERS, GA. AND FLA.	----------	----------	----------	----------	----------	----------	4,896
WARRIOR RIVER SYSTEM	----------	----------	----------	----------	64,925	5,111	1,475
ALABAMA-COOSA RIVERS, ALA. AND GA.	----------	----------	----------	----------	----------	----------	1,425
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA.	----------	----------	----------	----------	----------	----------	54,231
LAKE MAUREPAS, LA.	----------	----------	----------	----------	----------	----------	1,426
CALCASIEU RIVER AND PASS, LA.	----------	----------	----------	----------	6,600	----------	----------
GALVESTON BAY, TEXAS	----------	----------	----------	----------	4,783	24,925	----------
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	----------	----------	----------	----------	----------	15,088	----------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	----------	----------	----------	----------	2,400	63,359	----------
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	----------	----------	----------	----------	----------	9,751	6,400
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	----------	----------	----------	----------	2,402	2,090	----------
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	----------	----------	----------	----------	----------	2,078	----------
YAZOO RIVER AND MOUTH, MISS.	----------	----------	----------	----------	----------	----------	2,802
ARKANSAS RIVER, ARK.	----------	----------	----------	----------	----------	2,078	----------
WOLF RIVER, TENN.	----------	----------	----------	----------	1,200	1,381	1,184
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	----------	----------	----------	----------	----------	1,436	----------
TENNESSEE RIVER, TENN., ALA. AND KY.	----------	----------	----------	----------	34,900	36,103	2,782
KANAWHA RIVER, W.VA.	----------	----------	----------	----------	4,800	----------	----------
MONONGAHELA RIVER, PA. AND W.VA.	----------	----------	----------	----------	----------	----------	2,079
PORT OF CHICAGO, ILL.	----------	----------	----------	----------	3,960	11,631	----------
TOTAL, SHIPPING AREA	----------	----------	----------	----------	136,770	175,031	78,700

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

CALENDAR YEAR 1987

(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)
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA./							
APALACHICOLA,CHATTAHOOCHEE AND FLINT RIVERS, GA. AND FLA.	----------	----------	----------	----------	----------	13,573	----------
WARRIOR RIVER SYSTEM	----------	----------	----------	----------	----------	----------	22,298
ALABAMA-COOSA RIVERS, ALA. AND GA.	----------	----------	----------	----------	----------	----------	7,186
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA.	----------	----------	----------	----------	----------	11,655	7,099
MERMENTAU RIVER, BAYOU NEZPIQUE AND BAYOU DES CANNES, LA.	----------	----------	----------	----------	----------	----------	1,616
SABINE-NECHES WATERWAY, TEXAS	----------	9,011	----------	----------	----------	5,613	----------
GALVESTON BAY, TEXAS	----------	6,000	----------	----------	----------	64,082	10,757
GULF INTRACOASTAL WATERWAY' GALVESTON TO CORPUS CHRISTI, TEXAS	----------	----------	----------	----------	----------	40,707	----------
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	----------	----------	----------	----------	----------	18,222	----------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	----------	----------	114,235	----------	----------	57,785	10,346
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	----------	----------	----------	----------	----------	----------	36,980
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	----------	----------	----------	----------	----------	21,559	23,777
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	----------	----------	----------	----------	----------	11,127	145,233
YAZOO RIVER AND MOUTH, MISS.	----------	----------	----------	----------	----------	----------	12,098
ARKANSAS RIVER, ARK.	----------	----------	----------	----------	----------	1,418	53,552
WOLF RIVER, TENN.	----------	----------	----------	----------	----------	----------	12,103
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	----------	----------	----------	----------	----------	30,000	75,510
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH	----------	----------	----------	----------	----------	6,559	4,546
TENNESSEE RIVER, TENN., ALA. AND KY.	----------	----------	----------	----------	----------	----------	64,880
CUMBERLAND RIVER, TENN. AND KY.	----------	----------	----------	----------	----------	50,356	6,055
ALLEGHENY RIVER, PA.	----------	----------	----------	----------	----------	490	----------
MISSOURI RIVER	----------	----------	----------	----------	----------	----------	39,704
ILLINOIS RIVER, ILL.	----------	----------	----------	----------	----------	12,318	50,474
MINNESOTA RIVER, MINN.	----------	----------	----------	----------	----------	----------	4,510
PORT OF CHICAGO, ILL.	----------	----------	----------	----------	----------	812	----------
TOTAL, SHIPPING AREA	----------	15,011	114,235	----------	----------	346,276	588,724
INNERHARBOR NAVIGATION CANAL, LA./							
WARRIOR RIVER SYSTEM	----------	----------	----------	----------	----------	525	----------
GULF INTRACOASTAL WATERWAY' MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.	----------	----------	----------	----------	----------	2,275	----------
CALCASIEU RIVER AND PASS, LA.	----------	----------	----------	----------	----------	350	----------
TOTAL, SHIPPING AREA	----------	----------	----------	----------	----------	3,150	----------
GULF INTRACOASTAL WATERWAY' MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX./							
GULF OF MEXICO	----------	----------	----------	1	----------	448,293	----------
WARRIOR RIVER SYSTEM	----------	----------	----------	----------	----------	350	----------
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA.	----------	----------	----------	----------	----------	150	----------
GULF INTRACOASTAL WATERWAY' MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.	----------	----------	20	24	----------	5,527	----------
GULF INTRACOASTAL WATERWAY' PLAQUEMINE TO MORGAN CITY ROUTE, LA.	----------	----------	----------	----------	----------	718	----------
ATCHAFALAYA RIVER, LA.	----------	----------	----------	----------	----------	595	----------
INLAND WATERWAY, FRANKLIN TO MERMENTAU RIVER, LA.	----------	----------	----------	----------	----------	1	----------
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	----------	----------	----------	----------	----------	118	----------
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON	----------	----------	----------	----------	----------	1,477	----------
TOTAL, SHIPPING AREA	----------	----------	20	25	----------	457,229	----------
GULF INTRACOASTAL WATERWAY' PLAQUEMINE TO MORGAN CITY ROUTE, LA./							
GULF INTRACOASTAL WATERWAY' MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.	----------	----------	----------	----------	----------	75	----------
GALVESTON BAY, TEXAS	----------	----------	----------	----------	----------	2,948	----------
GULF INTRACOASTAL WATERWAY' GALVESTON TO CORPUS CHRISTI, TEXAS	----------	----------	----------	----------	----------	118,582	----------
TOTAL, SHIPPING AREA	----------	----------	----------	----------	----------	121,605	----------
ATCHAFALAYA RIVER, LA./							
APALACHICOLA,CHATTAHOOCHEE AND FLINT RIVERS, GA. AND FLA.	----------	----------	----------	----------	----------	1,501	----------
GULF INTRACOASTAL WATERWAY' MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.	----------	----------	----------	----------	----------	126	----------
GALVESTON BAY, TEXAS	12,798	----------	----------	----------	----------	----------	----------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	----------	----------	----------	----------	----------	2,000	----------
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	----------	----------	----------	----------	----------	1,203	----------
TOTAL, SHIPPING AREA	12,798	----------	----------	----------	----------	4,830	----------

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

CALENDAR YEAR 1987

(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)
OUCHITA AND BLACK RIVERS, ARK. AND LA./							
GULF INTRACOASTAL WATERWAY' MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.	----------	----------	----------	----------	----------	1,400	----------
SABINE-NECHES WATERWAY, TEXAS	----------	----------	----------	----------	----------	5,298	----------
GULF INTRACOASTAL WATERWAY' SABINE RIVER TO GALVESTON, TEXAS	----------	----------	----------	----------	----------	1,400	----------
GALVESTON BAY, TEXAS	----------	----------	----------	----------	----------	7,112	----------
GULF INTRACOASTAL WATERWAY' GALVESTON TO CORPUS CHRISTI, TEXAS	----------	----------	----------	----------	----------	10,600	----------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	----------	----------	----------	----------	----------	114,025	----------
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	----------	----------	----------	----------	----------	31,715	----------
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	----------	----------	----------	----------	----------	5,000	----------
ILLINOIS RIVER, ILL.	----------	----------	----------	----------	----------	22,500	----------
TOTAL, SHIPPING AREA	----------	----------	----------	----------	----------	199,046	----------
INLAND WATERWAY, FRANKLIN TO MERMENTAU RIVER, LA./							
GULF INTRACOASTAL WATERWAY' MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.	----------	----------	----------	----------	----------	200	----------
MERMENTAU RIVER, BAYOU NEZPIQUE AND BAYOU DES CANNES, LA./							
GULF INTRACOASTAL WATERWAY' APALACHEE BAY, FLA., TO MOBILE BAY, ALA.	----------	----------	----------	8,748	----------	----------	----------
WARRIOR RIVER SYSTEM	----------	----------	----------	1,014	----------	----------	----------
WOLF RIVER, TENN.	----------	----------	----------	2,754	----------	----------	----------
TOTAL, SHIPPING AREA	----------	----------	----------	12,516	----------	----------	----------
CALCASIEU RIVER AND PASS, LA./							
GULF INTRACOASTAL WATERWAY' APALACHEE BAY, FLA., TO MOBILE BAY, ALA.	----------	----------	----------	----------	12,063	----------	----------
APALACHICOLA,CHATTAHOOCHEE AND FLINT RIVERS, GA. AND FLA.	----------	----------	----------	----------	8,567	----------	----------
GULF OF MEXICO	----------	----------	----------	----------	----------	4	----------
WARRIOR RIVER SYSTEM	----------	----------	----------	----------	18,138	8,398	----------
GULF INTRACOASTAL WATERWAY' MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.	----------	----------	----------	----------	----------	700	----------
OUCHITA AND BLACK RIVERS, ARK. AND LA.	----------	----------	----------	----------	2,381	----------	----------
CALCASIEU RIVER AND PASS, LA.	----------	----------	----------	2,859	47,147	991	----------
SABINE-NECHES WATERWAY, TEXAS	----------	----------	----------	----------	19,467	----------	----------
GALVESTON BAY, TEXAS	----------	6,683	20,090	1,991	193,590	142,041	----------
GULF INTRACOASTAL WATERWAY' GALVESTON TO CORPUS CHRISTI, TEXAS	----------	----------	----------	----------	59,006	95,579	----------
GULF INTRACOASTAL WATERWAY' CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER	----------	----------	----------	----------	32,437	7,137	----------
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	----------	----------	----------	----------	----------	----------	2,688
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	----------	----------	2,116	----------	75,667	16,646	4,296
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	----------	----------	----------	----------	82,035	1,377	1,473
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	----------	----------	----------	----------	70,620	----------	1,429
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	----------	----------	----------	----------	13,340	----------	3,070
YAZOO RIVER AND MOUTH, MISS.	----------	----------	----------	----------	----------	----------	1,650
ARKANSAS RIVER, ARK.	----------	----------	----------	----------	----------	----------	1,407
WOLF RIVER, TENN.	----------	----------	----------	----------	26,733	----------	----------
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	----------	----------	----------	----------	8,374	----------	3,110
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON	----------	----------	----------	----------	----------	1,459	----------
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH	----------	----------	----------	9,777	----------	----------	----------
TENNESSEE RIVER, TENN., ALA. AND KY.	----------	----------	----------	----------	3,300	----------	----------
KANAWHA RIVER, W.VA.	----------	----------	----------	8,498	----------	3,160	----------
MISSOURI RIVER	----------	----------	----------	----------	7,086	----------	----------
ILLINOIS RIVER, ILL.	----------	----------	----------	----------	----------	----------	8,540
LAKE MICHIGAN	----------	----------	----------	----------	----------	----------	1,518
PORT OF CHICAGO, ILL.	----------	----------	----------	----------	116,973	14,698	----------
TOTAL, SHIPPING AREA	----------	6,683	22,206	23,125	793,224	292,190	25,381
SABINE-NECHES WATERWAY, TEXAS/							
GULF INTRACOASTAL WATERWAY' APALACHEE BAY, FLA., TO MOBILE BAY, ALA.	----------	----------	----------	7,377	----------	----------	----------
APALACHICOLA,CHATTAHOOCHEE AND FLINT RIVERS, GA. AND FLA.	----------	----------	----------	----------	----------	3,130	----------
ESCAMBIA AND CONECUH RIVERS, FLA. AND ALA.	----------	----------	----------	----------	----------	74,438	----------
GULF OF MEXICO	----------	----------	----------	----------	----------	146	----------
WARRIOR RIVER SYSTEM	505	496	----------	----------	----------	1,349	----------
ALABAMA-COOSA RIVERS, ALA. AND GA.	----------	----------	----------	1,150	----------	----------	----------
PEARL RIVER, MISS. AND LA.	----------	----------	----------	2,850	----------	8,100	----------
CALCASIEU RIVER AND PASS, LA.	----------	----------	1,400	15,835	----------	----------	----------
SABINE-NECHES WATERWAY, TEXAS	17,655	106,937	11,200	21,622	791	98,085	----------
GULF INTRACOASTAL WATERWAY' SABINE RIVER TO GALVESTON, TEXAS	3,106	----------	----------	----------	----------	1,407	----------
GALVESTON BAY, TEXAS	69,256	281,921	2,800	304,292	2,937	151,964	----------

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

CALENDAR YEAR 1987

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA (CONTINUED) / RECEIVING AREA	COAL TAR (CODE 2811)	BENZENE AND TOLUENE (CODE 2817)	SULPHURIC ACID (CODE 2816)	ALCOHOLS (CODE 2813)	SODIUM HYDROXIDE (CAUSTIC SODA) (CODE 2818)	CHEMICALS AND CHEMICAL SPECIALTIES (CODES 2816, 2819, 2821, 2876)	FERTILIZERS AND FERTILIZER MATERIALS (CODES 1471, 1479, 2871, 2872, 2873, 2874)
GULF INTRACOASTAL WATERWAY: GALVESTON TO CORPUS CHRISTI, TEXAS	----------	56,625	5,600	13,282	8,284	300,904	----------
GULF INTRACOASTAL WATERWAY: CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER	18,072	17,450	----------	11,170	----------	----------	----------
MISSISSIPPI RIVER: NEW ORLEANS,LA., TO MOUTH OF PASSES	6,333	1,400	----------	11,368	----------	----------	----------
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	----------	356,642	60,743	5,580	----------	12,523	----------
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	----------	----------	----------	12,885	----------	----------	----------
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	----------	6,623	----------	1,423	----------	----------	----------
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	----------	----------	----------	15,737	----------	1,440	----------
ARKANSAS RIVER, ARK.	----------	----------	----------	10,965	----------	----------	----------
WOLF RIVER, TENN.	----------	5,440	----------	----------	----------	----------	----------
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE	----------	----------	----------	24,617	----------	----------	----------
OHIO RIVER: ENGINEER DISTRICT, HUNTINGTON	----------	----------	----------	13,662	----------	97,238	----------
OHIO RIVER: ENGINEER DISTRICT, PITTSBURGH	----------	2,870	----------	1,370	----------	----------	----------
TENNESSEE RIVER, TENN., ALA. AND KY.	5,777	----------	----------	----------	----------	1,343	----------
CUMBERLAND RIVER, TENN. AND KY.	----------	----------	----------	4,231	----------	----------	----------
KANAWHA RIVER, W.VA.	----------	----------	----------	79,148	----------	----------	----------
ALLEGHENY RIVER, PA.	----------	----------	----------	25,133	----------	----------	----------
MISSOURI RIVER	----------	----------	----------	1,427	----------	----------	----------
ILLINOIS RIVER, ILL.	----------	----------	----------	----------	----------	1,298	----------
PORT OF CHICAGO, ILL.	----------	4,141	----------	23,080	----------	----------	----------
TOTAL, SHIPPING AREA	120,704	840,545	81,743	608,204	12,012	753,365	----------
GULF INTRACOASTAL WATERWAY: SABINE RIVER TO GALVESTON, TEXAS/							
OHIO RIVER: ENGINEER DISTRICT, PITTSBURGH	----------	----------	----------	1,400	----------	----------	----------
TENNESSEE RIVER, TENN., ALA. AND KY.	----------	----------	----------	----------	----------	3,122	----------
PORT OF CHICAGO, ILL.	----------	1,431	----------	----------	----------	----------	----------
TOTAL, SHIPPING AREA	----------	1,431	----------	1,400	----------	3,122	----------
GALVESTON BAY, TEXAS/							
GULF INTRACOASTAL WATERWAY: APALACHEE BAY, FLA., TO MOBILE BAY, ALA.	2,785	5,056	----------	2,851	----------	3,512	1,494
APALACHICOLA,CHATTAHOOCHEE AND FLINT RIVERS, GA. AND FLA.	----------	----------	----------	----------	----------	3,399	----------
WARRIOR RIVER SYSTEM	----------	----------	----------	----------	6,075	2,955	----------
ALABAMA-COOSA RIVERS, ALA. AND GA.	----------	----------	----------	5,868	----------	----------	----------
GULF INTRACOASTAL WATERWAY: MOBILE BAY, ALA., TO NEW ORLEANS, LA.	----------	60,031	6,628	----------	----------	----------	1,013
GULF INTRACOASTAL WATERWAY: MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.	----------	----------	----------	----------	----------	3,927	----------
ATCHAFALAYA RIVER, LA.	----------	5,471	----------	----------	----------	----------	----------
MERMENTAU RIVER, BAYOU NEZPIQUE AND BAYOU DES CANNES, LA.	----------	----------	----------	----------	----------	----------	2,995
CALCASIEU RIVER AND PASS, LA.	----------	----------	26,270	12,925	53,150	101,016	----------
SABINE-NECHES WATERWAY, TEXAS	----------	308,575	7,766	56,417	9,763	257,923	----------
GALVESTON BAY, TEXAS	157,209	1,222,665	200,039	751,253	79,875	1,489,383	4,395
GULF INTRACOASTAL WATERWAY: GALVESTON TO CORPUS CHRISTI, TEXAS	5,331	98,105	435,163	45,278	53,922	562,231	----------
GULF INTRACOASTAL WATERWAY: CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER	44,373	106,101	----------	434,378	23,871	61,749	----------
MISSISSIPPI RIVER: NEW ORLEANS,LA., TO MOUTH OF PASSES	----------	5,617	----------	----------	----------	93,462	----------
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	----------	204,172	64,818	62,718	1,400	575,972	3,200
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	----------	2,914	----------	4,281	----------	6,464	24,068
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	1,606	4,334	----------	5,454	5,664	3,273	13,756
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	14,689	34,696	5,099	----------	2,808	26,671	13,997
ARKANSAS RIVER, ARK.	----------	----------	----------	----------	----------	----------	13,174
WHITE RIVER, ARK.	----------	----------	----------	----------	----------	----------	1,403
WOLF RIVER, TENN.	----------	----------	----------	2,687	1,441	4,058	2,987
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE	1,309	2,856	----------	13,670	5,549	419,033	37,817
OHIO RIVER: ENGINEER DISTRICT, HUNTINGTON	----------	----------	----------	----------	----------	206,375	----------
OHIO RIVER: ENGINEER DISTRICT, PITTSBURGH	----------	----------	----------	43,862	2,837	274,059	----------
TENNESSEE RIVER, TENN., ALA. AND KY.	16,557	----------	----------	----------	4,038	337,173	15,018
CUMBERLAND RIVER, TENN. AND KY.	----------	----------	----------	1,479	----------	121,195	1,594
KANAWHA RIVER, W.VA.	----------	----------	----------	155,975	----------	246,654	----------
MONONGAHELA RIVER, PA. AND W.VA.	----------	----------	----------	----------	----------	19,104	----------
ALLEGHENY RIVER, PA.	----------	----------	----------	14,038	----------	5,754	13,472
MISSOURI RIVER	----------	----------	----------	1,399	4,079	----------	----------
ILLINOIS RIVER, ILL.	56,041	4,192	----------	----------	----------	327,715	31,613
MINNESOTA RIVER, MINN.	----------	----------	----------	----------	----------	----------	4,507
LAKE MICHIGAN	----------	----------	----------	----------	----------	19,575	----------
PORT OF CHICAGO, ILL.	4,244	----------	----------	44,319	2,863	106,059	----------
TOTAL, SHIPPING AREA	304,144	2,064,785	745,783	1,658,852	257,335	5,278,694	186,503

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

CALENDAR YEAR 1987

(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)
GULF INTRACOASTAL WATERWAY' GALVESTON TO CORPUS CHRISTI, TEXAS/							
APALACHICOLA,CHATTAHOOCHEE AND FLINT RIVERS, GA, AND FLA.	----------	----------	----------	----------	----------	3,391	----------
ESCAMBIA AND CONECUH RIVERS, FLA, AND ALA.	----------	----------	----------	----------	----------	83,140	----------
WARRIOR RIVER SYSTEM	----------	----------	----------	----------	----------	2,686	----------
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA,, TO NEW ORLEANS, LA.	----------	----------	----------	----------	----------	3,380	----------
ATCHAFALAYA RIVER, LA.	----------	2,715	----------	----------	----------	----------	----------
SABINE-NECHES WATERWAY, TEXAS	1,434	2,600	----------	1,343	26,555	164,054	----------
GALVESTON BAY, TEXAS	83,584	173,538	2,109	124,705	9,427	923,466	2,795
GULF INTRACOASTAL WATERWAY' GALVESTON TO CORPUS CHRISTI, TEXAS	26,999	11,808	----------	----------	116,374	427,906	----------
GULF INTRACOASTAL WATERWAY' CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER	2,036	13,447	----------	----------	271,576	41,719	5,164
MISSISSIPPI RIVER' BATON ROUGE, LA,, TO BUT NOT INCLUDING NEW ORLEANS, LA.	----------	120,772	----------	5,255	71,801	212,607	----------
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	----------	----------	----------	1,566	----------	122,886	----------
ARKANSAS RIVER, ARK.	----------	----------	----------	----------	----------	54,164	----------
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	----------	----------	----------	----------	----------	600,211	----------
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON	----------	----------	----------	----------	----------	30,835	----------
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH	----------	----------	----------	----------	----------	6,315	----------
TENNESSEE RIVER, TENN., ALA, AND KY.	----------	----------	----------	----------	----------	108,364	----------
KANAWHA RIVER, W.VA.	----------	----------	----------	703	----------	12,364	----------
ILLINOIS RIVER, ILL.	----------	----------	----------	----------	----------	103,333	----------
PORT OF CHICAGO, ILL.	----------	----------	----------	----------	----------	1,477	----------
TOTAL, SHIPPING AREA	114,053	324,880	2,109	133,572	495,733	2,902,298	7,959
GULF INTRACOASTAL WATERWAY' CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER/							
ESCAMBIA AND CONECUH RIVERS, FLA, AND ALA.	----------	----------	----------	----------	----------	24,103	----------
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA,, TO NEW ORLEANS, LA.	----------	7,384	----------	----------	----------	----------	----------
SABINE-NECHES WATERWAY, TEXAS	----------	16,807	----------	1,425	----------	----------	----------
GALVESTON BAY, TEXAS	21,825	203,108	----------	120,035	----------	157,736	----------
GULF INTRACOASTAL WATERWAY' GALVESTON TO CORPUS CHRISTI, TEXAS	----------	84,119	----------	----------	----------	112,319	12,182
GULF INTRACOASTAL WATERWAY' CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER	59,846	147,593	----------	11,199	----------	1,824	3,101
MISSISSIPPI RIVER' NEW ORLEANS,LA,, TO MOUTH OF PASSES	----------	2,758	----------	----------	----------	----------	----------
MISSISSIPPI RIVER' BATON ROUGE, LA,, TO BUT NOT INCLUDING NEW ORLEANS, LA.	----------	35,052	----------	1,563	----------	106,173	----------
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	----------	----------	----------	----------	----------	168,798	----------
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	----------	----------	----------	----------	----------	1,444	----------
MISSISSIPPI RIVER' MINNEAPOLIS, MINN,, TO MOUTH OF MISSOURI RIVER	1,620	----------	----------	----------	----------	----------	----------
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	----------	----------	----------	----------	----------	255,658	----------
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON	----------	----------	----------	----------	----------	92,672	----------
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH	----------	----------	----------	----------	----------	4,450	----------
GREEN AND BARREN RIVERS, KY.	----------	----------	----------	----------	----------	58,166	----------
ILLINOIS RIVER, ILL.	----------	----------	----------	----------	----------	21,801	----------
TOTAL, SHIPPING AREA	83,291	496,821	----------	134,222	----------	1,005,144	15,283
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES/							
GULF INTRACOASTAL WATERWAY' APALACHEE BAY, FLA,, TO MOBILE BAY, ALA.	3,023	----------	----------	4,227	----------	----------	----------
GULF OF MEXICO	----------	----------	----------	----------	----------	1	----------
WARRIOR RIVER SYSTEM	----------	----------	----------	3,733	1,057	----------	----------
ALABAMA-COOSA RIVERS, ALA, AND GA.	----------	----------	----------	----------	----------	----------	1,470
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA,, TO NEW ORLEANS, LA.	3,046	42,735	----------	----------	2,400	7,153	2,831
GULF INTRACOASTAL WATERWAY' MISSISSIPPI RIVER, LA,, TO SABINE RIVER, TEX.	----------	----------	----------	----------	----------	25	----------
GULF INTRACOASTAL WATERWAY' PLAQUEMINE TO MORGAN CITY ROUTE, LA.	----------	----------	----------	----------	----------	----------	3,067
MERMENTAU RIVER, BAYOU NEZPIQUE AND BAYOU DES CANNES, LA.	----------	----------	----------	----------	----------	----------	2,883
CALCASIEU RIVER AND PASS, LA.	----------	----------	----------	1,425	----------	----------	----------
SABINE-NECHES WATERWAY, TEXAS	----------	2,751	----------	----------	----------	----------	----------
GALVESTON BAY, TEXAS	62,340	33,289	----------	13,849	----------	10,623	32,609
GULF INTRACOASTAL WATERWAY' CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER	6,236	----------	----------	----------	----------	----------	----------
MISSISSIPPI RIVER' NEW ORLEANS,LA,, TO MOUTH OF PASSES	----------	16,132	----------	----------	191	4,252	----------
MISSISSIPPI RIVER' BATON ROUGE, LA,, TO BUT NOT INCLUDING NEW ORLEANS, LA.	----------	217,352	----------	7,995	----------	55,467	13,550
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	----------	1,400	----------	14,483	----------	16,003	22,6'6
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	----------	----------	----------	----------	----------	14,000	52,310
MISSISSIPPI RIVER' MINNEAPOLIS, MINN,, TO MOUTH OF MISSOURI RIVER	----------	2,908	----------	8,181	----------	----------	192,676
YAZOO RIVER AND MOUTH, MISS.	----------	----------	----------	----------	----------	----------	4,785
ARKANSAS RIVER, ARK.	----------	----------	----------	----------	----------	----------	59,564

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

CALENDAR YEAR 1987

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA (CONTINUED) / 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)
WHITE RIVER, ARK.	----------	----------	----------	----------	----------	----------	2,766
WOLF RIVER, TENN.	----------	----------	----------	8,331	----------	----------	2,833
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	----------	----------	----------	----------	1,744	1,957	81,339
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON	----------	----------	----------	----------	----------	2,800	1,416
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH	----------	7,341	----------	5,669	----------	----------	14,771
TENNESSEE RIVER, TENN., ALA. AND KY.	62,493	----------	----------	----------	----------	16,723	22,536
CUMBERLAND RIVER, TENN. AND KY.	----------	----------	----------	----------	----------	6,082	----------
KANAWHA RIVER, W.VA.	----------	----------	----------	----------	1,200	1,130	----------
ALLEGHENY RIVER, PA.	----------	----------	----------	----------	----------	----------	6,006
MISSOURI RIVER	----------	----------	----------	----------	----------	----------	57,997
ILLINOIS RIVER, ILL.	----------	----------	----------	----------	----------	24,907	316,301
BLACK RIVER, WIS.	----------	----------	----------	----------	----------	----------	1,500
MINNESOTA RIVER, MINN.	----------	----------	----------	----------	----------	----------	62,954
PORT OF CHICAGO, ILL.	----------	2,822	----------	11,667	----------	1,579	613
TOTAL, SHIPPING AREA	137,138	326,730	----------	79,600	6,592	162,702	959,393
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA./							
GULF INTRACOASTAL WATERWAY' APALACHEE BAY, FLA., TO MOBILE BAY, ALA.	----------	----------	----------	7,754	8,558	6,836	3,296
APALACHICOLA,CHATTAHOOCHEE AND FLINT RIVERS, GA. AND FLA.	----------	----------	----------	----------	32,294	4,000	28,868
ESCAMBIA AND CONECUH RIVERS, FLA. AND ALA.	----------	----------	----------	----------	----------	2,313	----------
GULF OF MEXICO	----------	----------	----------	----------	----------	2,570	----------
WARRIOR RIVER SYSTEM	----------	----------	----------	9,362	292,830	----------	2,893
ALABAMA-COOSA RIVERS, ALA. AND GA.	----------	----------	----------	7,140	----------	----------	----------
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA.	----------	6,324	118,145	----------	46,216	23,553	30,928
PEARL RIVER, MISS. AND LA.	----------	----------	----------	992	----------	13,383	----------
GULF INTRACOASTAL WATERWAY' MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.	----------	----------	----------	----------	----------	9,643	3,092
GULF INTRACOASTAL WATERWAY' PLAQUEMINE TO MORGAN CITY ROUTE, LA.	----------	----------	----------	----------	----------	----------	4,441
ATCHAFALAYA RIVER, LA.	8,678	----------	----------	----------	----------	3,367	13,000
OUCHITA AND BLACK RIVERS, ARK. AND LA.	----------	----------	----------	----------	94,138	2,178	17,005
MERMENTAU RIVER, BAYOU NEZPIQUE AND BAYOU DES CANNES, LA.	----------	----------	----------	----------	----------	----------	21,522
CALCASIEU RIVER AND PASS, LA.	----------	----------	18,221	9,710	39,894	8,706	----------
SABINE-NECHES WATERWAY, TEXAS	----------	11,567	63,199	9,795	9,352	53,169	----------
GULF INTRACOASTAL WATERWAY' SABINE RIVER TO GALVESTON, TEXAS	----------	----------	----------	----------	----------	1,400	----------
GALVESTON BAY, TEXAS	----------	521,215	7,310	223,142	133,902	520,471	218,044
GULF INTRACOASTAL WATERWAY' GALVESTON TO CORPUS CHRISTI, TEXAS	----------	471,835	4,199	10,785	7,451	465,374	131,779
GULF INTRACOASTAL WATERWAY' CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER	----------	1,487	----------	----------	----------	393	64,818
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	----------	7,608	11,491	6,246	37,516	10,913	2,849
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	8,458	275,243	238,432	102,393	180,972	2,204,121	62,395
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	----------	----------	----------	51,700	1,800	198,379	322,294
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	----------	1,400	2,135	19,501	124,001	69,272	248,220
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	----------	----------	33,329	43,679	107,172	103,907	927,438
YAZOO RIVER AND MOUTH, MISS.	----------	----------	----------	1,379	----------	----------	34,028
BIG SUNFLOWER RIVER, MISS.	----------	----------	----------	----------	----------	----------	1,557
ARKANSAS RIVER, ARK.	----------	----------	----------	2,794	188,732	4,656	428,828
WHITE RIVER, ARK.	----------	----------	----------	----------	----------	----------	21,137
WOLF RIVER, TENN.	----------	----------	----------	11,370	42,781	3,711	38,563
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	----------	----------	1,150	188,055	193,655	462,021	875,103
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON	----------	----------	----------	----------	----------	554,198	23,030
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH	6,789	1,524	----------	76,194	65,752	576,362	95,393
TENNESSEE RIVER, TENN., ALA. AND KY.	----------	----------	8,677	----------	127,415	267,836	70,993
CUMBERLAND RIVER, TENN. AND KY.	----------	----------	----------	4,089	----------	29,552	31,170
GREEN AND BARREN RIVERS, KY.	----------	----------	----------	----------	----------	114,323	----------
KANAWHA RIVER, W.VA.	----------	----------	----------	89,607	1,446	48,204	----------
MONONGAHELA RIVER, PA. AND W.VA.	----------	----------	----------	----------	25,764	10,000	----------
ALLEGHENY RIVER, PA.	----------	----------	----------	54,381	----------	----------	64,084
MISSOURI RIVER	----------	----------	----------	13,966	7,716	----------	256,458
ILLINOIS RIVER, ILL.	----------	----------	----------	30,412	----------	384,272	589,503
BLACK RIVER, WIS.	----------	----------	----------	----------	25,100	----------	----------
ST. CROIX RIVER, WIS. AND MINN.	----------	----------	----------	----------	----------	----------	33,702
MINNESOTA RIVER, MINN.	----------	----------	----------	----------	----------	----------	109,496
LAKE MICHIGAN	----------	----------	----------	----------	----------	----------	55,917
PORT OF CHICAGO, ILL.	1,354	----------	----------	54,098	340,023	128,811	35,728
TOTAL, SHIPPING AREA	25,279	1,298,203	506,288	1,028,544	2,134,080	6,287,894	4,867,572
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA./							
MERMENTAU RIVER, BAYOU NEZPIQUE AND BAYOU DES CANNES, LA.	----------	----------	----------	----------	----------	----------	3,203
GULF INTRACOASTAL WATERWAY' GALVESTON TO CORPUS CHRISTI, TEXAS	----------	----------	----------	----------	----------	1,196	----------
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	----------	----------	----------	----------	----------	552	----------

TABLE 5--DOMESTIC INLAND MOVEMENTS OF CHEMICALS AND RELATED PRODUCTS--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1987

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA (CONTINUED) / RECEIVING AREA	COAL TAR (CODE 2811)	BENZENE AND TOLUENE (CODE 2517)	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)
MISSISSIPPI RIVER' BATON ROUGE. LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	----------	----------	----------	----------	----------	31,902	11,253
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	----------	----------	----------	----------	----------	4,625	28,986
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	----------	----------	----------	----------	----------	9,983	13,234
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	----------	----------	----------	----------	----------	----------	61,401
YAZOO RIVER AND MOUTH, MISS.	----------	----------	----------	----------	----------	----------	3,119
ARKANSAS RIVER, ARK.	----------	----------	----------	----------	----------	9,993	42,411
WHITE RIVER, ARK.	----------	----------	----------	----------	----------	----------	1,306
WOLF RIVER, TENN.	----------	----------	----------	----------	----------	----------	1,600
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	----------	----------	----------	----------	----------	13,173	108,493
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON	----------	----------	----------	----------	----------	----------	1,388
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH	----------	----------	----------	----------	----------	----------	23,483
TENNESSEE RIVER, TENN., ALA. AND KY.	----------	----------	----------	----------	----------	----------	27,950
CUMBERLAND RIVER, TENN. AND KY.	----------	----------	----------	----------	----------	----------	2,897
MONONGAHELA RIVER, PA. AND W.VA.	----------	----------	----------	----------	----------	14,990	----------
ALLEGHENY RIVER, PA.	----------	----------	----------	----------	----------	1,450	----------
MISSOURI RIVER	----------	----------	----------	----------	----------	----------	36,386
ILLINOIS RIVER, ILL.	----------	----------	----------	----------	----------	19,200	7,826
MINNESOTA RIVER, MINN.	----------	----------	----------	----------	----------	----------	6,211
TOTAL, SHIPPING AREA	----------	----------	----------	----------	----------	107,064	380,751
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER/							
APALACHICOLA,CHATTAHOOCHEE AND FLINT RIVERS, GA. AND FLA.	----------	----------	----------	----------	----------	----------	2,876
LAKE MAUREPAS, LA.	----------	----------	----------	----------	----------	----------	1,604
GULF INTRACOASTAL WATERWAY' MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.	----------	----------	----------	----------	----------	----------	1,476
WERMENTAU RIVER, BAYOU NEZPIQUE AND BAYOU DES CANNES, LA.	----------	----------	----------	----------	----------	----------	3,197
GALVESTON BAY, TEXAS	----------	2,971	----------	----------	----------	----------	----------
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	----------	----------	1,502	----------	----------	----------	----------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	----------	4,426	19,828	----------	----------	----------	9,303
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	----------	----------	----------	----------	----------	2,895	27,409
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	----------	----------	----------	----------	----------	----------	18,083
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	----------	----------	----------	----------	----------	----------	69,194
YAZOO RIVER AND MOUTH, MISS.	----------	----------	----------	----------	----------	----------	1,499
ARKANSAS RIVER, ARK.	----------	1,400	----------	----------	----------	----------	3,017
WHITE RIVER, ARK.	----------	----------	----------	----------	----------	----------	1,406
WOLF RIVER, TENN.	----------	----------	----------	----------	----------	----------	1,518
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	----------	----------	----------	----------	----------	----------	116,125
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON	----------	2,873	----------	----------	----------	----------	9,099
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH	----------	19,419	----------	----------	----------	----------	10,538
TENNESSEE RIVER, TENN., ALA. AND KY.	----------	----------	18,200	----------	----------	2,886	24,161
CUMBERLAND RIVER, TENN. AND KY.	----------	----------	5,998	----------	----------	----------	15,745
BIG SANDY RIVER, KY. AND W.VA.	----------	3,987	----------	----------	----------	----------	----------
MISSOURI RIVER	----------	----------	----------	----------	----------	694	5,019
ILLINOIS RIVER, ILL.	----------	----------	----------	----------	----------	----------	69,419
LAKE MICHIGAN	----------	----------	----------	----------	----------	----------	3,027
PORT OF CHICAGO, ILL.	----------	----------	1,313	----------	----------	----------	----------
TOTAL, SHIPPING AREA	----------	35,076	46,841	----------	----------	6,075	393,715
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER/							
GULF INTRACOASTAL WATERWAY' APALACHEE BAY, FLA., TO MOBILE BAY, ALA.	----------	----------	----------	----------	----------	----------	1,507
WARRIOR RIVER SYSTEM	----------	----------	----------	1,303	----------	----------	4,508
GALVESTON BAY, TEXAS	----------	33,672	5,804	23,894	----------	16,152	----------
GULF INTRACOASTAL WATERWAY' GALVESTON TO CORPUS CHRISTI, TEXAS	----------	----------	----------	----------	----------	1,681	----------
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	----------	----------	----------	7,978	----------	----------	10,313
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	----------	69,713	44,494	21,014	----------	26,809	21,005
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	----------	----------	----------	3,614	----------	3,200	30,149
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	----------	48,363	----------	----------	----------	1,643	32,683
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	----------	----------	----------	33,557	----------	41,700	261,895
YAZOO RIVER AND MOUTH, MISS.	----------	----------	----------	1,238	----------	----------	10,529
ARKANSAS RIVER, ARK.	----------	----------	----------	----------	----------	----------	7,306
WOLF RIVER, TENN.	----------	----------	----------	----------	----------	----------	1,510
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	----------	----------	----------	43,714	----------	23,194	122,259
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH	----------	2,898	----------	3,876	----------	----------	19,335
TENNESSEE RIVER, TENN., ALA. AND KY.	----------	----------	----------	----------	----------	5,212	32,059
CUMBERLAND RIVER, TENN. AND KY.	----------	----------	----------	----------	----------	----------	12,395
BIG SANDY RIVER, KY. AND W.VA.	----------	519	----------	----------	----------	----------	28,685
KANAWHA RIVER, W.VA.	----------	----------	----------	----------	----------	5,000	----------
MONONGAHELA RIVER, PA. AND W.VA.	----------	----------	----------	----------	----------	5,000	----------

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

CALENDAR YEAR 1987

(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)
ALLEGHENY RIVER, PA.	----------	----------	----------	----------	----------	----------	4,529
MISSOURI RIVER	----------	----------	----------	----------	----------	2,361	----------
ILLINOIS RIVER, ILL.	----------	----------	----------	1,730	----------	27,500	56,075
BLACK RIVER, WIS.	----------	----------	----------	----------	----------	----------	3,570
MINNESOTA RIVER, MINN.	----------	----------	----------	----------	----------	----------	2,958
PORT OF CHICAGO, ILL.	----------	----------	----------	48,629	----------	5,227	----------
TOTAL, SHIPPING AREA	----------	155,161	50,298	190,547	----------	164,679	661,066
YAZOO RIVER AND MOUTH, MISS./							
APALACHICOLA,CHATTAHOOCHEE AND FLINT RIVERS, GA. AND FLA.	----------	----------	----------	----------	----------	----------	24,936
GALVESTON BAY, TEXAS	----------	----------	----------	710	----------	----------	2,850
GULF INTRACOASTAL WATERWAY: GALVESTON TO CORPUS CHRISTI, TEXAS	----------	----------	----------	----------	----------	----------	31,951
GULF INTRACOASTAL WATERWAY: CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER	----------	----------	----------	----------	----------	----------	40,704
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	----------	----------	----------	----------	----------	----------	50,794
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	----------	----------	----------	----------	----------	----------	73,501
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	----------	----------	----------	----------	----------	----------	1,533
YAZOO RIVER AND MOUTH, MISS.	----------	----------	----------	----------	----------	----------	4,604
ARKANSAS RIVER, ARK.	----------	----------	----------	----------	----------	----------	5,201
WOLF RIVER, TENN.	----------	----------	----------	----------	----------	----------	6,635
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE	----------	----------	----------	----------	----------	----------	37,314
ILLINOIS RIVER, ILL.	----------	----------	----------	----------	----------	----------	15,905
TOTAL, SHIPPING AREA	----------	----------	----------	710	----------	----------	295,728
ARKANSAS RIVER, ARK./							
WARRIOR RIVER SYSTEM	----------	----------	----------	----------	----------	1,390	----------
GULF INTRACOASTAL WATERWAY: MOBILE BAY, ALA., TO NEW ORLEANS, LA.	----------	----------	----------	----------	----------	1,300	----------
SABINE-NECHES WATERWAY, TEXAS	----------	----------	----------	----------	----------	4,112	----------
GALVESTON BAY, TEXAS	----------	----------	----------	----------	----------	7,227	----------
MISSISSIPPI RIVER: NEW ORLEANS,LA., TO MOUTH OF PASSES	----------	----------	----------	----------	----------	3,902	149
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	----------	----------	----------	----------	----------	69,053	201,186
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	----------	----------	----------	----------	----------	5,025	17,840
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	----------	----------	----------	----------	----------	5,000	12,607
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	----------	----------	----------	----------	----------	----------	24,154
YAZOO RIVER AND MOUTH, MISS.	----------	----------	----------	----------	----------	----------	1,496
ARKANSAS RIVER, ARK.	----------	----------	----------	----------	----------	----------	16,849
WHITE RIVER, ARK.	----------	----------	----------	----------	----------	----------	7,734
WOLF RIVER, TENN.	----------	----------	----------	----------	----------	----------	4,693
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE	----------	----------	----------	----------	----------	72,706	80,025
TENNESSEE RIVER, TENN., ALA. AND KY.	----------	----------	----------	----------	----------	----------	1,381
KANAWHA RIVER, W.VA.	----------	----------	----------	----------	----------	5,000	----------
MISSOURI RIVER	----------	----------	----------	----------	----------	----------	15,829
ILLINOIS RIVER, ILL.	----------	----------	----------	----------	----------	49,335	99,698
LAKE MICHIGAN	----------	----------	----------	----------	----------	----------	53,447
TOTAL, SHIPPING AREA	----------	----------	----------	----------	----------	224,050	537,088
WOLF RIVER, TENN./							
MISSISSIPPI RIVER: NEW ORLEANS,LA., TO MOUTH OF PASSES	----------	----------	----------	----------	----------	3,877	----------
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	----------	----------	----------	----------	----------	1,652	----------
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	----------	----------	----------	----------	----------	----------	4,258
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	----------	----------	----------	----------	----------	----------	2,971
WOLF RIVER, TENN.	----------	----------	----------	1,400	----------	----------	----------
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE	----------	----------	----------	----------	----------	----------	1,659
OHIO RIVER: ENGINEER DISTRICT, PITTSBURGH	4,149	----------	----------	----------	----------	----------	----------
MISSOURI RIVER	----------	----------	----------	----------	----------	----------	1,388
ILLINOIS RIVER, ILL.	----------	----------	----------	----------	----------	----------	1,667
TOTAL, SHIPPING AREA	4,149	----------	----------	1,400	----------	5,529	11,943
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE/							
WARRIOR RIVER SYSTEM	----------	----------	----------	----------	----------	----------	1,495
GALVESTON BAY, TEXAS	----------	17,828	----------	2,667	----------	8,381	1,386
GULF INTRACOASTAL WATERWAY: CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER	----------	----------	----------	----------	----------	12,739	----------
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	----------	4,805	----------	----------	----------	6,795	2,933
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	----------	----------	----------	----------	----------	41,865	6,304
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	----------	----------	----------	----------	----------	----------	3,073

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

CALENDAR YEAR 1987

(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)
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	----------	3,050	----------	----------	----------	----------	1,491
YAZOO RIVER AND MOUTH, MISS.	----------	----------	----------	----------	----------	----------	3,088
ARKANSAS RIVER, ARK.	----------	----------	----------	----------	----------	----------	1,522
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	3,087	----------	----------	----------	1,400	1,046,000	55,421
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON	16,751	----------	----------	----------	----------	----------	----------
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH	----------	----------	----------	----------	----------	6,787	26,028
CUMBERLAND RIVER, TENN. AND KY.	----------	----------	----------	----------	----------	----------	1,617
BIG SANDY RIVER, KY. AND W.VA.	----------	2,932	----------	----------	----------	----------	----------
ILLINOIS RIVER, ILL.	----------	----------	----------	----------	----------	----------	5,120
PORT OF CHICAGO, ILL.	----------	----------	----------	----------	----------	6,804	----------
TOTAL, SHIPPING AREA	19,838	28,615	----------	2,667	1,400	1,129,331	109,478
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON/							
CALCASIEU RIVER AND PASS, LA.	8,400	----------	----------	----------	----------	----------	----------
SABINE-NECHES WATERWAY, TEXAS	----------	----------	----------	----------	----------	5,410	----------
GALVESTON BAY, TEXAS	----------	----------	----------	----------	----------	58,845	----------
GULF INTRACOASTAL WATERWAY' GALVESTON TO CORPUS CHRISTI, TEXAS	----------	----------	----------	----------	----------	12,518	----------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	23,063	----------	----------	----------	----------	19,986	----------
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	----------	----------	----------	----------	----------	16,543	----------
ARKANSAS RIVER, ARK.	----------	----------	----------	----------	----------	----------	1,525
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	593	593	----------	2,480	----------	5,600	----------
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON	19,500	----------	----------	----------	----------	800	----------
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH	503	1,428	42,505	----------	----------	9,244	37,943
KANAWHA RIVER, W.VA.	1,400	----------	----------	----------	----------	22,829	----------
ALLEGHENY RIVER, PA.	----------	----------	----------	----------	----------	----------	5,602
ILLINOIS RIVER, ILL.	----------	----------	----------	----------	----------	2,800	----------
PORT OF CHICAGO, ILL.	5,353	1,309	----------	----------	----------	3,694	----------
TOTAL, SHIPPING AREA	58,852	3,330	42,505	2,480	----------	158,469	45,070
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH/							
GULF INTRACOASTAL WATERWAY' APALACHEE BAY, FLA., TO MOBILE BAY, ALA.	----------	----------	----------	----------	----------	----------	1,146
SABINE-NECHES WATERWAY, TEXAS	----------	1,444	----------	----------	----------	----------	----------
GALVESTON BAY, TEXAS	7,753	23,693	----------	----------	----------	17,335	----------
GULF INTRACOASTAL WATERWAY' CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER	141,833	3,172	----------	----------	----------	----------	----------
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	----------	3,065	----------	----------	----------	----------	----------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	1,732	4,549	----------	----------	----------	----------	16,069
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	----------	----------	----------	----------	8,400	----------	----------
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	----------	----------	----------	----------	----------	1,400	----------
ARKANSAS RIVER, ARK.	----------	20,524	----------	----------	----------	----------	----------
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	----------	1,325	----------	1,399	87,588	9,624	1,572
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON	1,691	----------	----------	----------	----------	3,252	----------
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH	5,819	22,342	----------	----------	----------	----------	----------
TENNESSEE RIVER, TENN., ALA. AND KY.	7,213	----------	----------	----------	----------	----------	1,450
KANAWHA RIVER, W.VA.	----------	----------	----------	----------	22,435	----------	----------
MONONGAHELA RIVER, PA. AND W.VA.	35,721	----------	----------	----------	29,562	----------	----------
BLACK RIVER, WIS.	----------	----------	----------	----------	----------	2,947	----------
PORT OF CHICAGO, ILL.	----------	----------	----------	----------	9,780	2,800	----------
TOTAL, SHIPPING AREA	201,762	80,114	----------	1,399	157,765	37,358	20,237
TENNESSEE RIVER, TENN., ALA. AND KY./							
WARRIOR RIVER SYSTEM	----------	----------	----------	----------	----------	----------	6,233
CALCASIEU RIVER AND PASS, LA.	----------	----------	----------	----------	17,868	----------	----------
GALVESTON BAY, TEXAS	6,854	----------	----------	----------	3,259	1,474	----------
GULF INTRACOASTAL WATERWAY' GALVESTON TO CORPUS CHRISTI, TEXAS	10,082	----------	----------	----------	----------	5,440	----------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	4,386	----------	----------	----------	----------	----------	----------
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	----------	----------	----------	----------	2,593	----------	----------
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	----------	----------	----------	----------	25,447	----------	2,563
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	----------	----------	----------	----------	6,583	9,800	50,735
ARKANSAS RIVER, ARK.	----------	----------	----------	----------	----------	673	----------
WOLF RIVER, TENN.	----------	----------	----------	----------	24,811	----------	----------
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	----------	----------	----------	----------	24,917	5,582	9,290
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH	----------	----------	----------	----------	----------	1,143	----------
TENNESSEE RIVER, TENN., ALA. AND KY.	----------	----------	4,945	----------	30,673	976	----------
MONONGAHELA RIVER, PA. AND W.VA.	----------	----------	----------	----------	2,481	----------	----------
MISSOURI RIVER	----------	----------	----------	----------	2,703	----------	15,161
ILLINOIS RIVER, ILL.	----------	----------	----------	----------	----------	----------	1,429
PORT OF CHICAGO, ILL.	----------	----------	----------	----------	38,070	6,926	----------
TOTAL, SHIPPING AREA	21,322	----------	4,945	----------	179,405	32,014	85,411

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

CALENDAR YEAR 1987

(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)
CUMBERLAND RIVER, TENN. AND KY./							
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	----------	----------	----------	----------	----------	----------	2,725
TENNESSEE RIVER, TENN., ALA. AND KY.	----------	----------	41,238	----------	----------	----------	----------
CUMBERLAND RIVER, TENN. AND KY.	----------	----------	----------	----------	----------	220	----------
KANAWHA RIVER, W.VA.	----------	----------	----------	5,558	----------	----------	----------
TOTAL, SHIPPING AREA	----------	----------	41,238	5,558	----------	220	2,725
BIG SANDY RIVER, KY. AND W.VA./							
GALVESTON BAY, TEXAS	----------	1,396	----------	----------	----------	----------	----------
GULF INTRACOASTAL WATERWAY' GALVESTON TO CORPUS CHRISTI, TEXAS	----------	4,192	----------	----------	----------	----------	----------
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	5,091	4,097	----------	----------	----------	----------	----------
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	11,592	15,907	----------	----------	----------	----------	----------
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON	870	2,587	----------	----------	----------	193,205	----------
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH	10,593	6,247	----------	----------	----------	----------	----------
MONONGAHELA RIVER, PA. AND W.VA.	----------	----------	----------	----------	----------	1,489	----------
PORT OF CHICAGO, ILL.	801	1,801	----------	----------	----------	----------	----------
TOTAL, SHIPPING AREA	28,947	36,227	----------	----------	----------	194,694	----------
KANAWHA RIVER, W.VA./							
WARRIOR RIVER SYSTEM	----------	----------	----------	----------	----------	20,644	----------
SABINE-NECHES WATERWAY, TEXAS	----------	----------	----------	8,115	----------	----------	----------
GALVESTON BAY, TEXAS	----------	----------	----------	5,878	----------	39,167	----------
GULF INTRACOASTAL WATERWAY' GALVESTON TO CORPUS CHRISTI, TEXAS	----------	----------	----------	----------	----------	2,998	----------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	----------	----------	----------	----------	----------	12,085	----------
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	----------	----------	----------	----------	----------	2,116	----------
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	----------	----------	----------	3,728	----------	6,957	----------
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH	----------	----------	----------	----------	----------	2,373	----------
KANAWHA RIVER, W.VA.	----------	----------	----------	----------	----------	48,794	----------
ILLINOIS RIVER, ILL.	----------	----------	----------	----------	----------	1,872	----------
PORT OF CHICAGO, ILL.	----------	----------	----------	2,542	----------	39,533	----------
TOTAL, SHIPPING AREA	----------	----------	----------	20,263	----------	176,539	----------
MONONGAHELA RIVER, PA. AND W.VA./							
GALVESTON BAY, TEXAS	12,388	----------	----------	----------	----------	----------	----------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	1,400	----------	----------	----------	----------	----------	13,116
WOLF RIVER, TENN.	5,334	----------	----------	----------	----------	----------	----------
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON	4,181	1,400	----------	----------	----------	----------	----------
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH	95,281	2,758	----------	----------	----------	----------	----------
CUMBERLAND RIVER, TENN. AND KY.	----------	----------	----------	----------	----------	----------	2,809
TOTAL, SHIPPING AREA	118,584	4,158	----------	----------	----------	----------	15,925
ALLEGHENY RIVER, PA./							
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	----------	----------	----------	----------	----------	----------	4,541
MISSOURI RIVER/							
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	----------	----------	----------	----------	----------	----------	4,958
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	----------	----------	----------	----------	----------	----------	33,280
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	----------	----------	----------	----------	----------	----------	19,651
BIG SANDY RIVER, KY. AND W.VA.	----------	----------	----------	----------	----------	----------	28,762
MISSOURI RIVER	----------	----------	----------	----------	----------	----------	80,027
ILLINOIS RIVER, ILL.	----------	----------	----------	----------	----------	----------	5,633
BLACK RIVER, WIS.	----------	----------	----------	----------	----------	----------	3,003
LAKE MICHIGAN	----------	----------	----------	----------	----------	----------	2,977
PORT OF CHICAGO, ILL.	----------	----------	----------	----------	----------	----------	9,097
TOTAL, SHIPPING AREA	----------	----------	----------	----------	----------	----------	187,388
ILLINOIS RIVER, ILL./							
GALVESTON BAY, TEXAS	5,393	----------	----------	38,215	5,374	2,410	2,669
GULF INTRACOASTAL WATERWAY' GALVESTON TO CORPUS CHRISTI, TEXAS	----------	----------	----------	----------	----------	4,729	----------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	1,467	----------	----------	34,948	----------	----------	----------
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	----------	----------	----------	2,969	----------	----------	----------
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	----------	----------	----------	1,615	----------	----------	----------
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	----------	----------	----------	----------	----------	5,000	1,504
ARKANSAS RIVER, ARK.	----------	----------	----------	1,348	----------	----------	----------
WOLF RIVER, TENN.	----------	----------	----------	28,254	----------	----------	----------
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	----------	----------	----------	99,653	----------	----------	4,705
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH	----------	----------	----------	16,448	----------	----------	----------
TENNESSEE RIVER, TENN., ALA. AND KY.	----------	----------	----------	33,780	----------	----------	----------
CUMBERLAND RIVER, TENN. AND KY.	----------	----------	----------	23,871	----------	----------	----------
KANAWHA RIVER, W.VA.	----------	----------	----------	----------	----------	----------	21,775

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

CALENDAR YEAR 1987

(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)
ALLEGHENY RIVER, PA.	----------	----------	----------	11,943	----------	----------	3,056
MISSOURI RIVER	----------	----------	----------	1,368	----------	----------	----------
ILLINOIS RIVER, ILL.	----------	----------	----------	523	----------	2,500	37,882
LAKE MICHIGAN	----------	----------	----------	----------	----------	----------	5,055
PORT OF CHICAGO, ILL.	----------	1,400	----------	160,018	----------	746	9,274
TOTAL, SHIPPING AREA	6,860	1,400	----------	454,953	5,374	15,385	85,920
BLACK RIVER, WIS./							
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	----------	----------	----------	----------	----------	----------	2,431
TENNESSEE RIVER, TENN., ALA. AND KY.	----------	----------	----------	----------	1,439	----------	----------
TOTAL, SHIPPING AREA	----------	----------	----------	----------	1,439	----------	2,431
MINNESOTA RIVER, MINN./							
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	----------	----------	----------	----------	----------	----------	1,503
LAKE MICHIGAN/							
MERMENTAU RIVER, BAYOU NEZPIQUE AND BAYOU DES CANNES, LA.	----------	----------	----------	----------	----------	----------	1,400
GALVESTON BAY, TEXAS	----------	----------	----------	----------	----------	----------	2,800
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	----------	----------	----------	----------	----------	----------	13,825
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	1,400	----------	----------	----------	----------	----------	----------
TENNESSEE RIVER, TENN., ALA. AND KY.	----------	----------	----------	----------	----------	----------	1,400
CUMBERLAND RIVER, TENN. AND KY.	----------	----------	----------	----------	----------	----------	2,800
MONONGAHELA RIVER, PA. AND W.VA.	3,200	----------	----------	----------	----------	----------	----------
PORT OF CHICAGO, ILL.	----------	----------	----------	----------	----------	----------	2,791
TOTAL, SHIPPING AREA	4,600	----------	----------	----------	----------	----------	25,016
PORT OF CHICAGO, ILL./							
SABINE-NECHES WATERWAY, TEXAS	3,553	1,403	----------	2,800	----------	----------	----------
GALVESTON BAY, TEXAS	28,126	7,476	----------	4,956	6,459	----------	----------
GULF INTRACOASTAL WATERWAY' GALVESTON TO CORPUS CHRISTI, TEXAS	15,586	----------	----------	----------	----------	----------	----------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	15,812	22,056	----------	1,356	----------	1,499	----------
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	----------	----------	----------	2,779	----------	----------	----------
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	3,050	----------	----------	----------	----------	----------	----------
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	----------	7,575	----------	2,998	----------	----------	----------
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	----------	----------	----------	1,347	----------	1,707	----------
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON	----------	----------	----------	----------	----------	1,836	----------
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH	20,769	5,612	----------	----------	----------	----------	----------
KANAWHA RIVER, W.VA.	----------	----------	----------	----------	----------	5,284	----------
MONONGAHELA RIVER, PA. AND W.VA.	20,538	----------	----------	----------	----------	----------	----------
MISSOURI RIVER	----------	----------	----------	----------	----------	6,037	----------
ILLINOIS RIVER, ILL.	2,800	----------	----------	----------	----------	29,455	2,541
PORT OF CHICAGO, ILL.	35,000	47,071	----------	35,944	----------	145,672	11,624
TOTAL, SHIPPING AREA	145,234	91,193	----------	52,180	6,459	191,490	14,165
LOS ANGELES AND LONG BEACH HARBORS, CALIF./							
LOS ANGELES AND LONG BEACH HARBORS, CALIF.	----------	9,805	----------	5,972	----------	28	----------
COLUMBIA RIVER' VANCOUVER, WASH., TO THE MOUTH/							
COLUMBIA RIVER' VANCOUVER, WASH., TO THE MOUTH	----------	----------	----------	----------	----------	----------	21,694
COLUMBIA RIVER' VANCOUVER, WASH., TO THE DALLES, OREG.	----------	----------	----------	----------	----------	----------	3,809
COLUMBIA RIVER' ABOVE CELILO FALLS TO KENNEWICK, WASH.	----------	----------	----------	----------	----------	----------	6,058
WILLAMETTE AND YAMHILL RIVERS, OREG.	----------	----------	----------	----------	----------	13,803	----------
TOTAL, SHIPPING AREA	----------	----------	----------	----------	----------	13,803	31,561
COLUMBIA RIVER' VANCOUVER, WASH., TO THE DALLES, OREG./							
COLUMBIA RIVER' VANCOUVER, WASH., TO THE MOUTH	----------	----------	----------	----------	----------	----------	2,230
COLUMBIA RIVER' ABOVE CELILO FALLS TO KENNEWICK, WASH.	----------	----------	----------	----------	----------	----------	5,857
SNAKE RIVER, OREG., WASH, AND IDAHO	----------	----------	----------	----------	----------	1,203	2,103
TOTAL, SHIPPING AREA	----------	----------	----------	----------	----------	1,203	10,190
COLUMBIA RIVER' ABOVE CELILO FALLS TO KENNEWICK, WASH./							
COLUMBIA RIVER' VANCOUVER, WASH., TO THE MOUTH	----------	----------	----------	----------	----------	82	----------
COLUMBIA RIVER' VANCOUVER, WASH., TO THE DALLES, OREG.	----------	----------	----------	----------	----------	----------	5,060
COLUMBIA RIVER' ABOVE CELILO FALLS TO KENNEWICK, WASH.	----------	----------	----------	----------	----------	----------	14,345
SNAKE RIVER, OREG., WASH, AND IDAHO	----------	----------	----------	----------	----------	----------	886
TOTAL, SHIPPING AREA	----------	----------	----------	----------	----------	82	20,291

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

CALENDAR YEAR 1987

(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)
WILLAMETTE AND YAMHILL RIVERS, OREG./							
COLUMBIA RIVER' VANCOUVER, WASH., TO THE MOUTH	----------	----------	----------	----------	----------	----------	1,006
COLUMBIA RIVER' ABOVE CELILO FALLS TO KENNEWICK, WASH.	----------	----------	----------	----------	----------	74,825	13,553
TOTAL, SHIPPING AREA	----------	----------	----------	----------	----------	74,825	14,559
SNAKE RIVER, OREG., WASH, AND IDAHO/							
COLUMBIA RIVER' VANCOUVER, WASH., TO THE MOUTH	----------	----------	----------	----------	----------	----------	771
PUGET SOUND AND TRIBUTARY WATERS/							
PUGET SOUND AND TRIBUTARY WATERS	----------	----------	----------	----------	91,546	----------	----------
LOWER & UPPER SOUTHEAST ALASKA/							
LOWER & UPPER SOUTHEAST ALASKA	----------	----------	----------	----------	----------	43	109

Section 3

WATER CARRIAGE TON-MILES

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

CALENDAR YEARS 1977-1987

(IN THOUSANDS)

	TOTAL, FOREIGN AND DOMESTIC	FOREIGN			DOMESTIC				
		TOTAL	GREAT LAKES PORTS	COASTAL PORTS	TOTAL	COASTWISE	LAKEWISE	INTERNAL	LOCAL
TON-MILES'									
1987	968,403,732	72,988,231	* 22,003,252	** 50,984,979	895,415,501	586,818,384	50,076,733	257,336,445	1,183,939
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'									
1987	# 1,962,761	890,979	45,925	845,054	1,071,782	323,518	96,484	569,829	81,951
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	93,447	457,132	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	# 1,904,569	935,257	69,164	866,093	969,312	248,083	109,080	528,705	83,444
AVERAGE HAUL' (MILES PER TON)									
1987	493.3	81.9	479.1	60.3	835.4	1,813.9	519.0	451.6	14.4
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	539.5	444.0	14.1
1980	509.2	102.3	555.8	70.4	858.4	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; 1987, 4,698 THOUSAND TONS; 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 THOUSANDS TONS.

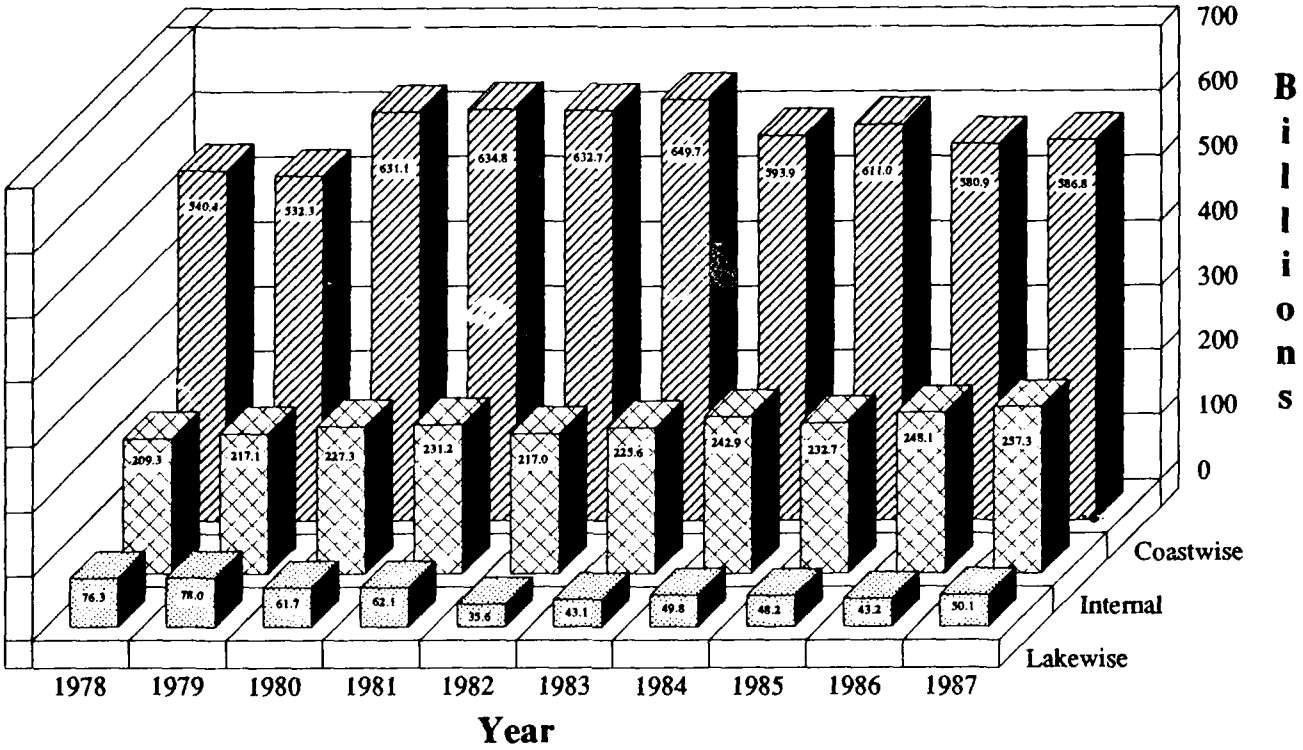
TABLE 2--DOMESTIC TON-MILES TYPE OF TRAFFIC BY SERVICE

CALENDAR YEAR 1987

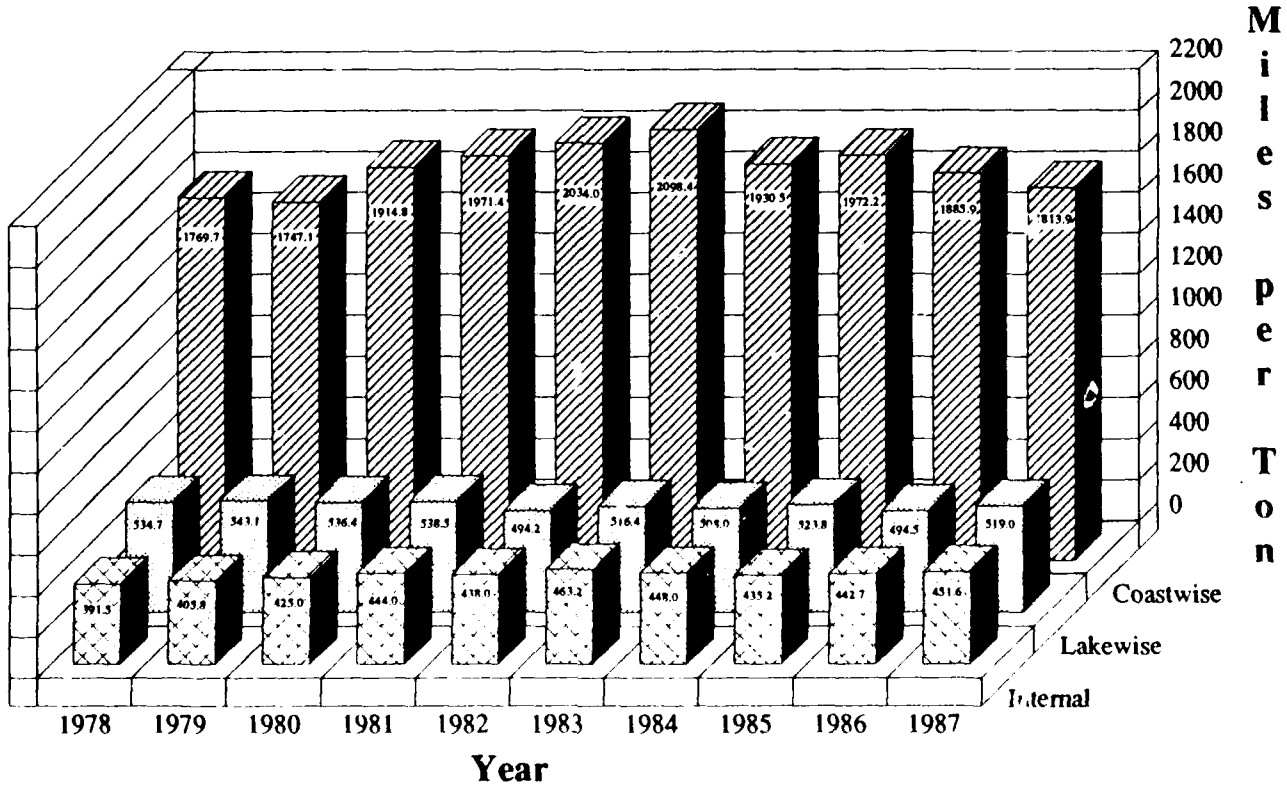
(IN THOUSANDS)

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	586,818,384	65.6	100.0	8,632,853	29.6	1.5	379,545,441	59.8	64.7	198,640,090	85.9	33.8
LAKEWISE	50,076,733	5.6	100.0	17,462	0.1	0.0	38,785,951	6.1	77.5	11,273,320	4.9	22.5
INTERNAL	257,336,445	28.7	100.0	20,417,965	70.2	7.9	215,942,670	34.0	83.9	20,975,610	9.1	8.2
LOCAL	1,183,939	0.1	100.0	13,953	0.1	1.2	910,096	0.1	76.9	259,890	0.1	21.9
TOTAL DOMESTIC	895,415,501	100.0	100.0	29,082,233	100.0	3.2	635,184,158	100.0	70.9	231,149,110	100.0	25.9

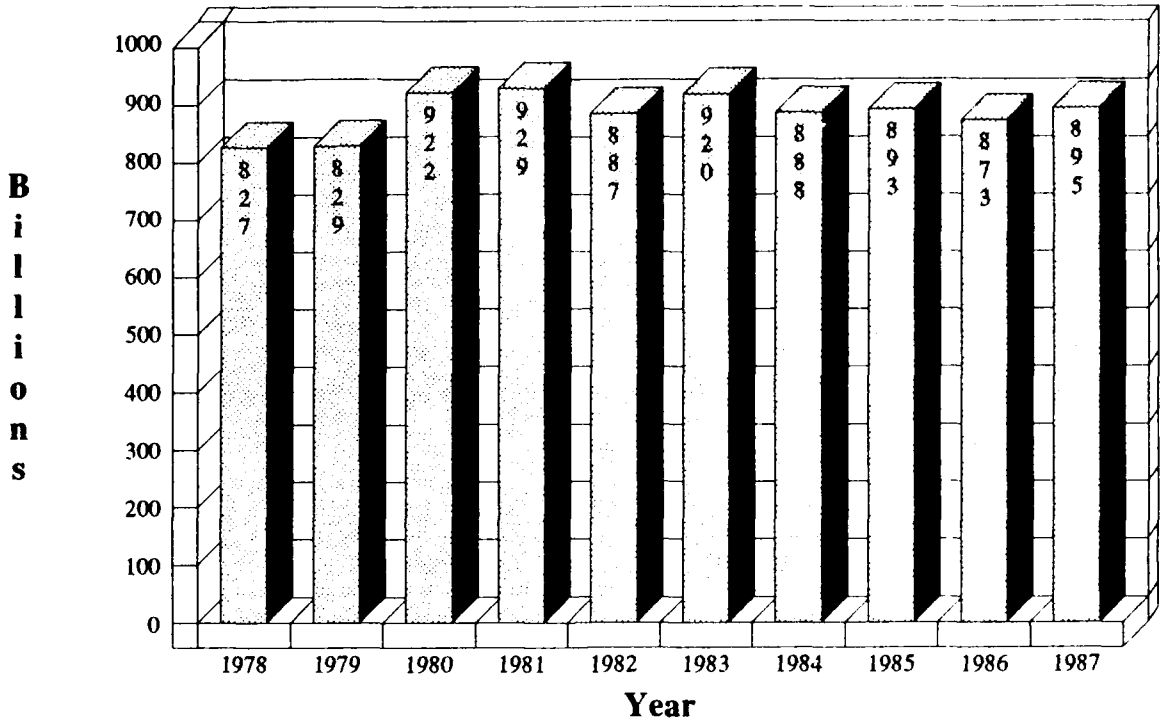
Ton-Miles Domestic Commerce
1978 - 1987



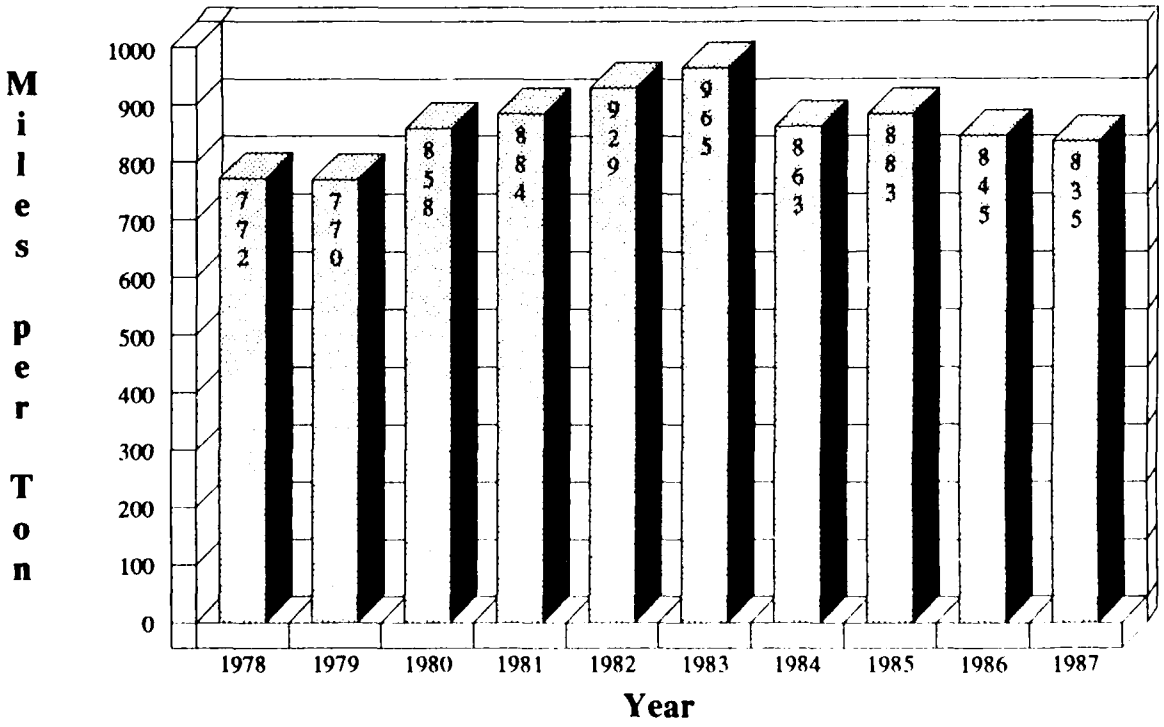
Average Haul Domestic Commerce
1978 - 1987



Total Ton-Miles Domestic Commerce
1978 - 1987



Total Average Haul Domestic Commerce
1978 - 1987



WATER CARRIAGE TON-MILES

CHART 2 - DOMESTIC TON-MILES BY TYPE OF SERVICE, 1987
895.4 BILLION TON-MILES

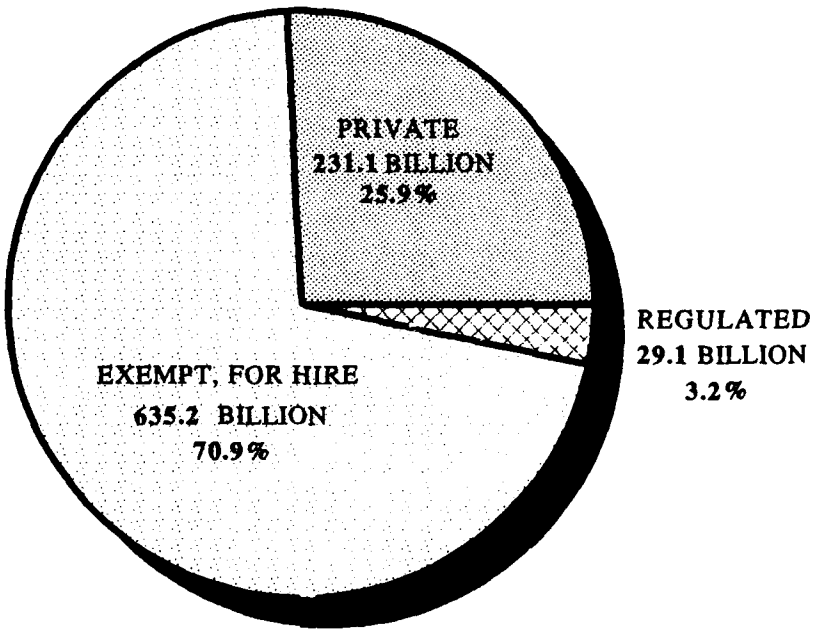


CHART 3 - DOMESTIC TON-MILES BY TYPE OF SERVICE
BY TYPE OF TRAFFIC, 1987

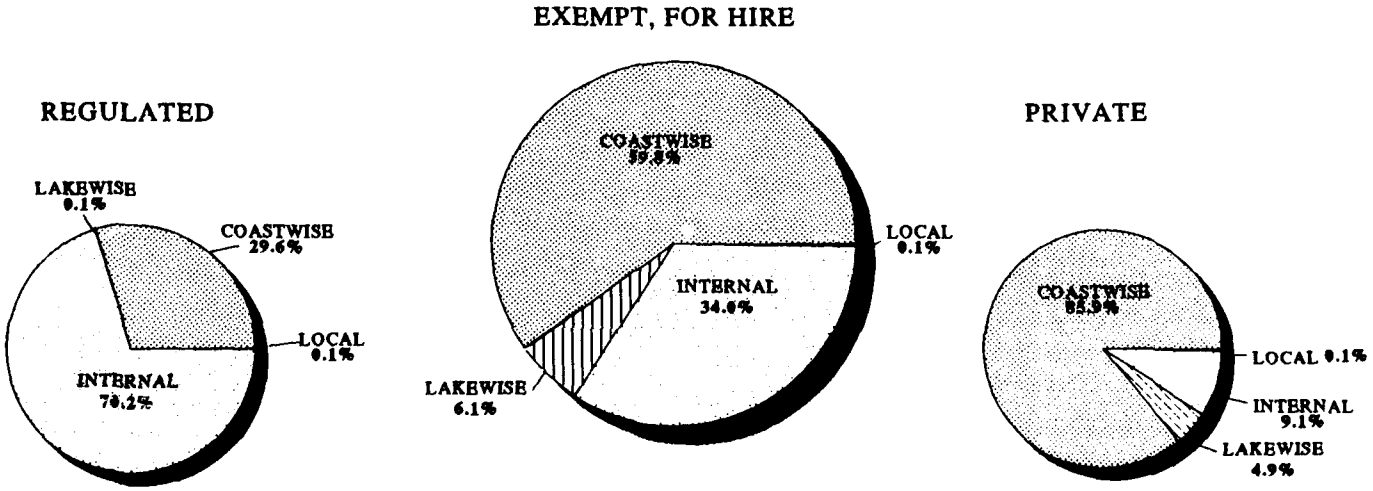


TABLE 3--DOMESTIC TRAFFIC TONS AND TON-MILES OF PRINCIPAL COMMODITY GROUPS BY TYPE OF TRAFFIC AND SERVICE CALENDAR YEAR 1987

(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	586,818,384	323,518	1,813.9	8,632,853	8,688	993.7	379,545,441	210,229	1,805.4	198,640,090	104,602	1,899.0
PETROLEUM AND PRODUCTS	528,301,061	269,206	1,962.4	917,599	2,196	417.9	334,843,189	169,046	1,980.8	192,540,273	97,963	1,965.4
COAL AND COKE	6,015,768	11,231	535.7	292,106	356	820.7	5,559,852	10,558	526.6	163,810	316	517.8
IRON ORE AND IRON AND STEEL	351,738	272	1,293.5	141,442	105	1,349.4	208,759	127	1,643.5	1,537	40	38.3
SAND, GRAVEL, AND STONE	172,264	2,404	71.7	24,667	18	1,393.2	143,269	2,260	63.4	4,328	126	34.4
GRAINS	706,120	473	1,491.4	135,343	117	1,157.0	570,777	356	1,601.1	----------	---------	---------
LOGS AND LUMBER	2,110,245	1,638	1,288.0	774,027	661	1,171.0	1,336,167	977	1,367.7	51	1	100.8
CHEMICALS AND RELATED PRODUCTS	22,477,084	16,441	1,367.1	1,930,418	786	1,310.7	17,044,632	12,926	1,318.6	4,402,034	2,729	1,613.2
SHELLS	1,517	1	1,619.0	1,517	1	1,619.0	----------	---------	---------	----------	---------	---------
ALL OTHERS	26,682,587	21,853	1,221.0	5,315,734	4,448	1,195.0	19,838,796	13,978	1,419.3	1,528,057	3,427	445.9
LAKEWISE, TOTAL	50,076,733	96,484	519.0	17,462	378	46.2	38,785,951	76,297	508.4	11,273,320	19,809	569.1
PETROLEUM AND PRODUCTS	548,358	2,153	254.7	63	3	26.3	367,993	1,610	228.5	180,297	540	334.0
COAL AND COKE	9,433,005	18,050	522.6	4	*	63.5	9,187,811	17,299	531.1	245,190	751	326.6
IRON ORE AND IRON AND STEEL	30,784,481	48,266	637.8	1,329	61	21.7	21,923,806	34,966	627.0	8,859,346	13,239	669.2
SAND, GRAVEL, AND STONE	6,928,232	21,807	317.7	320	6	49.8	5,725,309	18,674	306.6	1,202,603	3,127	384.6
GRAINS	577,313	589	980.1	----------	---------	---------	446,768	458	975.1	130,545	131	997.9
LOGS AND LUMBER	1,253	23	55.6	1,207	20	60.9	46	3	16.9	----------	---------	---------
CHEMICALS AND RELATED PRODUCTS	46,926	194	241.4	1,298	21	60.9	20,839	135	154.6	24,789	38	648.0
SHELLS	----------	---------	---------	----------	---------	---------	----------	---------	---------	----------	---------	---------
ALL OTHERS	1,757,165	5,402	325.3	13,236	266	49.7	1,113,379	3,152	353.2	630,550	1,984	317.8
INTERNAL, TOTAL	257,336,445	569,829	451.6	20,817,965	23,684	862.1	215,942,670	445,168	485.1	20,975,810	100,980	207.7
PETROLEUM AND PRODUCTS	36,868,648	146,045	252.4	2,278,711	3,596	633.7	27,655,557	111,697	247.6	6,934,380	30,752	225.5
COAL AND COKE	71,771,299	162,144	442.6	5,927,423	5,827	1,017.2	65,663,519	155,360	422.7	180,357	957	188.5
IRON ORE AND IRON AND STEEL	10,678,996	10,247	1,042.2	4,955,239	4,233	1,170.7	5,705,233	5,565	1,025.2	18,524	449	41.3
SAND, GRAVEL, AND STONE	8,523,070	59,592	143.0	1,323,227	2,411	548.8	4,307,173	22,847	188.5	2,892,670	34,334	84.3
GRAINS	47,169,970	44,998	1,048.3	492,962	725	680.1	44,983,899	42,237	1,065.0	1,693,109	2,036	831.5
LOGS AND LUMBER	1,599,690	18,227	87.8	81,840	247	331.6	1,125,080	13,392	84.0	392,770	4,588	85.6
CHEMICALS AND RELATED PRODUCTS	31,155,299	48,182	646.6	2,858,070	2,870	996.0	22,527,578	31,258	720.7	5,769,651	14,054	410.5
SHELLS	519,945	3,877	134.1	----------	---------	---------	89,243	443	201.3	430,702	3,434	125.4
ALL OTHERS	49,049,528	76,517	641.0	2,500,493	3,776	662.2	43,885,388	62,365	703.7	2,663,647	10,377	256.7
LOCAL, TOTAL	1,183,939	81,951	14.4	13,953	852	16.4	910,096	61,641	14.8	259,890	19,458	13.4
PETROLEUM AND PRODUCTS	710,159	53,340	13.3	4,427	465	9.5	616,503	45,466	13.6	89,229	7,409	12.0
COAL AND COKE	77,415	4,197	18.4	18	3	7.0	70,398	2,665	26.4	6,999	1,530	4.6
IRON ORE AND IRON AND STEEL	7,533	771	9.8	940	54	17.5	4,955	390	12.7	1,638	327	5.0
SAND, GRAVEL, AND STONE	132,596	8,099	16.4	----------	---------	---------	82,942	3,500	23.7	49,654	4,598	10.8
GRAINS	2,774	17	166.7	5	3	2.0	2,769	14	196.5	----------	---------	---------
LOGS AND LUMBER	37,911	2,959	12.8	2	2	1.3	36,308	2,904	12.5	1,601	54	29.8
CHEMICALS AND RELATED PRODUCTS	74,144	5,358	13.8	8,416	310	27.1	49,739	3,829	13.0	15,987	1,219	13.1
SHELLS	**	*	1.0	----------	---------	---------	----------	---------	---------	**	*	1.0
ALL OTHERS	141,407	7,209	19.6	143	16	8.7	46,482	2,871	16.2	94,782	4,321	21.9
DOMESTIC, TOTAL	895,415,501	1,071,782	835.4	29,082,233	33,602	865.5	635,184,158	793,330	800.7	231,149,110	244,850	944.0
PETROLEUM AND PRODUCTS	566,428,226	470,743	1,203.3	3,200,805	6,259	511.4	363,483,242	327,819	1,108.8	199,744,179	136,664	1,461.6
COAL AND COKE	87,297,467	195,622	446.3	6,219,551	6,186	1,005.5	80,481,580	185,882	433.0	596,356	3,554	167.8
IRON ORE AND IRON AND STEEL	41,822,748	59,556	702.2	5,098,950	4,452	1,145.2	27,842,753	41,048	678.3	8,881,045	14,055	631.9
SAND, GRAVEL, AND STONE	15,756,162	91,902	171.4	1,348,214	2,435	553.6	10,258,693	47,281	217.0	4,149,255	42,165	98.4
GRAINS	48,456,177	46,077	1,051.6	628,310	844	744.1	46,004,213	43,066	1,068.2	1,823,654	2,167	841.5
LOGS AND LUMBER	3,749,099	22,847	164.1	857,076	929	922.5	2,497,601	17,275	144.[illegible]	394,422	4,643	85.0
CHEMICALS AND RELATED PRODUCTS	53,753,453	70,176	766.0	3,898,204	3,987	977.6	39,642,788	46,149	823.3	10,212,461	18,040	566.1
SHELLS	521,462	3,879	134.4	1,517	1	1,619.0	89,243	443	201.3	430,702	3,434	125.4
ALL OTHERS	77,630,687	110,981	699.5	7,829,606	8,507	920.4	64,884,045	82,365	787.8	4,917,036	20,108	244.5

** LESS THAN 500 TON-MILES.

TABLE 4--DOMESTIC TON-MILES COMMODITY BY SERVICE, CALENDAR YEAR 1987

(IN THOUSANDS)

COMMODITY	TOTAL	REGULATED	EXEMPT, FOR HIRE	PRIVATE
TOTAL	895,415,501	29,082,233	635,184,158	231,149,110
FARM PRODUCTS				
0101 COTTON, RAW	4,286	1,236	3,050	----------
0102 BARLEY AND RYE	302,705	15,565	274,832	12,308
0103 CORN	38,391,860	317,187	36,875,650	1,199,023
0104 OATS	169,029	9,946	158,120	963
0105 RICE	693,864	49,447	635,859	8,558
0106 SORGHUM GRAINS	1,509,134	46,032	1,305,554	157,548
0107 WHEAT	7,389,585	190,133	6,754,198	445,254
0111 SOYBEANS	19,696,434	208,030	18,670,212	818,192
0112 FLAXSEED	162	162	----------	----------
0119 OILSEEDS, NEC	45,471	20,920	24,551	----------
0121 TOBACCO, LEAF	2,945	2,676	269	----------
0122 HAY AND FODDER	8,269	1,611	6,658	----------
0129 FIELD CROPS, NEC	40,509	17,876	22,633	----------
0131 FRESH FRUITS	322,774	31,589	291,185	----------
0132 BANANAS AND PLANTAINS	21,918	8,155	13,763	----------
0133 COFFEE	63,634	54,853	8,781	----------
0134 COCOA BEANS	6,395	6,247	148	----------
0141 FRESH AND FROZEN VEGETABLES	589,252	102,398	486,854	----------
0151 LIVE ANIMALS	13,908	1,087	12,821	----------
0161 ANIMALS AND PRODUCTS, NEC	30,803	4,862	25,941	----------
0191 MISCELLANEOUS FARM PRODUCTS	37,336	6,088	31,248	----------
FOREST PRODUCTS				
0881 CRUDE RUBBER AND ALLIED GUMS	1,952	----------	1,952	----------
0861 FOREST PRODUCTS, NEC	22,366	3,140	19,226	----------
FRESH FISH & OTHER MARINE PRODUCTS				
0911 FRESH FISH, EXCEPT SHELLFISH	129,321	62,176	45,188	21,957
0912 SHELLFISH, EXCEPT PREPARED	29,674	5,736	14,933	9,005
0913 MENHADEN		----------	----------	----------
0931 MARINE SHELLS, UNMANUFACTURED	521,462	1,517	89,243	430,702
METALLIC ORES				
1011 IRON ORE AND CONCENTRATES	33,403,262	1,971,486	22,571,973	8,859,803
1021 COPPER ORE AND CONCENTRATES	62,906	----------	62,906	----------
1051 ALUMINUM ORES, CONCENTRATES	327,971	22,568	295,244	10,159
1061 MANGANESE ORES, CONCENTRATES	437,184	239,874	197,310	----------
1091 NONFERROUS ORES, CONCENT, NEC	442,074	26,543	415,531	----------
COAL				
1121 COAL AND LIGNITE	82,975,424	5,504,120	76,905,964	565,340
CRUDE PETROLEUM				
1311 CRUDE PETROLEUM	423,278,502	310,120	273,923,257	149,045,125
NONMETALLIC MINERALS, EXCEPT FUELS				
1411 LIMESTONE	8,593,171	219,406	6,448,821	1,924,944
1412 BUILDING STONE, UNWORKED	1,493	1,401	92	----------
1442 SAND, GRAVEL, CRUSHED ROCK	7,134,945	1,110,731	3,799,903	2,224,311
1451 CLAY	173,146	28,373	130,876	13,897
1471 PHOSPHATE ROCK	4,378,310	----------	4,330,309	48,001
1479 NATURAL FERTILIZER MATS, NEC	4,119	----------	4,119	----------
1491 SALT	4,744,551	37,676	4,467,955	238,920
1492 SULPHUR, DRY	33,534	13,310	20,224	----------
1493 SULPHUR, LIQUID	2,936,527	----------	2,028,655	907,872
1494 GYPSUM, CRUDE AND PLASTERS	680,690	85,593	496,025	99,072
1499 NONMETALLIC MINERALS, NEC	367,821	94,019	269,013	4,789
ORDNANCE & ACCESSORIES				
1911 ORDNANCE AND ACCESSORIES	1,411	234	1,177	----------
FOOD & KINDRED PRODUCTS				
2011 MEAT, FRESH, CHILLED, FROZEN	675,672	161,176	514,454	42
2012 MEAT AND PRODUCTS, NEC	111,662	51,813	59,849	----------
2014 TALLOW, ANIMAL FATS AND OILS	97,321	956	96,365	----------
2015 ANIMAL BY-PRODUCTS, NEC	7,616	3,344	4,272	----------
2021 DAIRY PRODUCTS, NEC	111,453	21,340	90,113	----------
2022 DRIED MILK AND CREAM	47,499	34,118	13,381	----------
2031 FISH AND SHELLFISH, PREPARED	560,372	281,497	234,522	44,353
2034 VEGETABLES AND PREP, NEC	423,292	82,224	341,068	----------
2039 PREP FRUIT AND VEG JUICE, NEC	894,765	62,641	832,058	66
2041 WHEAT FLOUR AND SEMOLINA	61,695	24,417	37,278	----------
2042 ANIMAL FEEDS	9,565,817	153,933	9,170,511	241,373
2049 GRAIN MILL PRODUCTS, NEC	4,758,179	57,008	4,215,641	485,530
2061 SUGAR	4,872,974	454,724	4,418,250	----------
2062 MOLASSES	852,626	----------	817,824	34,802
2081 ALCOHOLIC BEVERAGES	729,308	257,571	471,737	----------
2091 VEGETABLE OILS, MARG, SHORT	984,996	12,872	855,514	116,610
2092 ANIMAL OILS AND FATS, NEC	19,768	1,009	18,517	242
2094 GROCERIES	817,310	1,429	815,818	63
2095 ICE	2,089	41	1,976	72
2099 MISCELLANEOUS FOOD PRODUCTS	1,957,902	188,032	1,764,361	5,509
TOBACCO PRODUCTS				
2111 TOBACCO MANUFACTURES	37,609	8,105	29,504	----------

TABLE 4--DOMESTIC TON-MILES COMMODITY BY SERVICE, CALENDAR YEAR 1987--CONTINUED

(IN THOUSANDS)

COMMODITY	TOTAL	REGULATED	EXEMPT, FOR HIRE	PRIVATE
BASIC TEXTILES				
2211 BASIC TEXTILE PRODUCTS	102,144	36,515	65,629	----------
2212 TEXTILE FIBERS, NEC	15,754	384	15,370	----------
APPAREL & OTHER FINISHED TEXTILE PRODUCTS, INCLUDING KNIT				
2311 APPAREL	437,226	326,268	110,958	----------
LUMBER & WOOD PRODS.,EXC. FURNITURE				
2411 LOGS	155,290	8,422	98,691	48,177
2412 RAFTED LOGS	530,984	254	520,362	10,338
2413 FUEL WOOD, CHARCOAL, WASTES	49,857	2,172	44,476	3,209
2414 TIMBER, POSTS, POLES, PILING	42,883	1,821	40,794	268
2415 PULPWOOD, LOG	303,878	173	36,698	267,007
2416 WOOD CHIPS, STAVES, MOLDINGS	529,531	31,541	433,138	64,652
2421 LUMBER	1,646,491	725,915	920,420	156
2431 VENEER, PLYWOOD, WORKED WOOD	267,257	72,796	194,458	3
2491 WOOD MANUFACTURES, NEC	200,562	10,812	189,338	412
FURNITURE & FIXTURES				
2511 FURNITURE AND FIXTURES	402,928	26,384	376,544	----------
PULP, PAPER & ALLIED PRODUCTS				
2611 PULP	127,322	31,662	94,448	1,212
2621 STANDARD NEWSPRINT PAPER	80,206	19,354	60,852	----------
2631 PAPER AND PAPERBOARD	565,209	351,505	213,704	----------
2691 PULP AND PAPER PRODUCTS, NEC	693,839	141,232	544,144	8,463
PRINTED MATTER				
2711 PRINTED MATTER	37,782	4,613	33,169	----------
CHEMICALS & ALLIED PRODUCTS				
2810 SODIUM HYDROXIDE	4,608,162	246,030	2,766,726	1,595,406
2811 CRUDE TAR, OIL, GAS PRODUCTS	1,090,570	219,496	792,431	78,643
2812 DYES, PIGMENT, TANNING MATS	736	610	126	----------
2813 ALCOHOLS	4,370,742	703,154	2,933,846	733,742
2816 RADIOACTIVE MATERIALS, WASTES	3,366	552	2,041	773
2817 BENZENE AND TOLUENE	2,649,523	245,428	1,670,841	733,254
2818 SULPHURIC ACID	414,178	122,432	55,128	236,618
2819 BASIC CHEMICALS AND PROD, NEC	22,610,417	1,738,472	15,794,206	5,077,737
2821 PLASTIC MATERIALS	194,689	80,413	114,185	91
2822 SYNTHETIC RUBBER	28,232	20,161	8,071	----------
2823 SYNTHETIC (MAN-MADE) FIBERS	6,202	246	5,956	----------
2831 DRUGS	64,685	8,847	55,838	----------
2841 SOAP	259,168	70,450	188,718	----------
2851 PAINTS	62,467	7,941	54,526	----------
2861 GUM AND WOOD CHEMICALS	401,723	1,980	399,743	----------
2871 NITROGENOUS CHEM FERTILIZERS	4,788,877	159,895	4,293,165	335,817
2872 POTASSIC CHEM FERTILIZERS	1,218,818	20,578	1,196,312	1,928
2873 PHOSPHATIC CHEM FERTILIZERS	666,087	19,412	561,825	84,850
2876 INSECTICIDES, DISINFECTANTS	19,512	3,849	15,663	----------
2879 FERTILIZER AND MATERIALS, NEC	5,031,132	187,383	4,165,129	678,620
2891 MISCELLANEOUS CHEMICAL PROD	916,172	61,282	247,909	606,981
PETROLEUM & COAL PRODUCTS				
2911 GASOLINE	41,213,970	517,690	28,465,441	12,230,839
2912 JET FUEL	7,071,137	106,557	4,947,414	2,017,166
2913 KEROSENE	2,223,111	129,331	906,765	1,187,015
2914 DISTILLATE FUEL OIL	30,116,398	242,663	19,582,007	10,291,728
2915 RESIDUAL FUEL OIL	42,865,693	1,120,353	24,120,050	17,625,290
2916 LUBRICATING OILS AND GREASES	8,213,794	232,850	3,802,121	4,178,823
2917 NAPHTHA, PETROLEUM SOLVENTS	4,087,037	47,564	2,159,599	1,879,874
2918 ASPHALT, TAR, AND PITCHES	5,348,151	30,694	4,665,617	651,840
2920 COKE, PETROLEUM COKE	4,321,973	715,431	3,575,526	31,016
2921 LIQUEFIED GASES	668,366	7,124	110,562	550,680
2951 ASPHALT BUILDING MATERIALS	45,616	218	45,398	----------
2991 PETROLEUM AND COAL PROD, NEC	1,342,067	455,859	800,409	85,799
RUBBER & MISC. PLASTIC PRODUCTS				
3011 RUBBER AND MISC PLASTIC PROD	266,512	78,706	187,806	----------
LEATHER & LEATHER PRODUCTS				
3111 LEATHER AND LEATHER PRODUCTS	41,284	12,287	28,997	----------
STONE, CLAY, GLASS,& CONCRETE PROD.				
3211 GLASS AND GLASS PRODUCTS	57,295	25,705	31,590	----------
3241 BUILDING CEMENT	4,187,174	193,807	2,605,112	1,388,255
3251 STRUCTURAL CLAY PRODUCTS	90,904	52,958	37,946	----------
3271 LIME	742,211	24,254	623,882	94,075
3281 CUT STONE AND STONE PRODUCTS	26,553	16,676	9,877	----------
3291 MISC NONMETALLIC MINERAL PROD	353,183	19,405	315,110	18,668
PRIMARY METAL PRODUCTS				
3311 PIG IRON	193,895	85,976	107,919	----------
3312 SLAG	767,395	192,489	489,787	85,119
3313 COKE, PET ASPHALTS, SOLVENTS	90	----------	90	----------
3314 IRON AND STEEL PRIMARY FORMS	1,550,687	714,499	835,709	479
3315 IRON, STEEL SHAPES, EXC SHEET	2,292,777	614,948	1,677,683	146

TABLE 4--DOMESTIC TON-MILES COMMODITY BY SERVICE, CALENDAR YEAR 1987--CONTINUED

(IN THOUSANDS)

COMMODITY	TOTAL	REGULATED	EXEMPT, FOR HIRE	PRIVATE
PRIMARY METAL PRODUCTS (CONTINUED)				
3316 IRON AND STEEL PLATES, SHEETS	722,854	529,507	192,547	----------
3317 IRON AND STEEL PIPE AND TUBE	603,290	200,219	386,739	16,332
3318 FERROALLOYS	1,376,115	762,426	613,689	----------
3319 IRON AND STEEL PRODUCTS, NEC	505,383	289,819	215,564	----------
3321 NONFERROUS METALS, NEC	21,676	11,691	9,985	----------
3322 COPPER ALLOYS, UNWORKED	49,618	41,971	7,647	----------
3323 LEAD AND ZINC, UNWORKED	107,821	34,754	73,067	----------
3324 ALUMINUM AND ALLOYS, UNWORKED	74,793	45,726	29,067	----------
FABRICATED METAL PRODUCTS, EXCEPT ORDNANCE, MACHINERY, & TRANS. EQUIP.				
3411 FABRICATED METAL PRODUCTS	847,888	135,856	703,452	8,580
MACHINERY, EXCEPT ELECTRICAL				
3511 MACHINERY, EXCEPT ELECTRICAL	410,705	103,447	297,929	9,329
ELECTRICAL MACHINERY, EQUIPMENT &SUPPLIES				
3611 ELECTRICAL MACH AND EQUIP	194,902	55,429	139,452	21
TRANSPORTATION EQUIPMENT				
3711 MOTOR VEHICLES, PARTS, EQUIP	679,364	78,895	600,442	27
3721 AIRCRAFT AND PARTS	3,748	1,758	1,990	----------
3731 SHIPS AND BOATS	16,195	1,218	14,959	18
3791 MISC TRANSPORTATION EQUIPMENT	28,613	1,628	26,942	43
INSTRUMENTS, PHOTOGRAPHIC & OPTICAL GOODS, WATCHES & CLOCKS				
3811 INSTR, TIME, PHOTO, OPT GOODS	50,967	5,522	45,445	----------
MISC. PRODUCTS OF MANUFACTURING				
3911 MISC MANUFACTURED PRODUCTS	598,000	59,054	518,716	20,230
WASTE & SCRAP MATERIALS				
4011 IRON AND STEEL SCRAP	2,551,400	692,496	1,854,619	4,285
4012 NONFERROUS METAL SCRAP	25,352	8,376	16,976	----------
4022 TEXTILE WASTE, SCRAP, SWEEP	8,065	4,288	3,777	----------
4024 PAPER WASTE AND SCRAP	1,048	765	283	----------
4029 WASTE AND SCRAP, NEC	801,983	13,680	593,456	194,847
SPECIAL ITEMS				
4111 WATER	23,007	2,480	5,001	15,526
4112 COMMODITIES, NEC	4,419,626	1,960,347	2,439,181	20,098

TABLE 5--DOMESTIC TON-MILES COMMODITY BY TYPE OF TRAFFIC, CALENDAR YEAR 1987

(IN THOUSANDS)

COMMODITY	TOTAL	COASTWISE	LAKEWISE	INTERNAL	LOCAL
TOTAL	895,415,501	586,818,384	50,076,733	257,336,445	1,183,939
FARM PRODUCTS					
0101 COTTON, RAW	4,286	2,030	----------	2,256	----------
0102 BARLEY AND RYE	302,705	158	----------	302,547	----------
0103 CORN	38,391,860	293,086	----------	38,096,355	2,419
0104 OATS	169,029	6,616	----------	162,413	----------
0105 RICE	693,864	181,293	----------	512,571	----------
0106 SORGHUM GRAINS	1,509,134	6,817	----------	1,502,317	----------
0107 WHEAT	7,589,565	218,150	577,313	6,593,767	355
0111 SOYBEANS	19,696,434	6,260	----------	19,687,729	2,445
0112 FLAXSEED	162	162	----------	----------	----------
0119 OILSEEDS, NEC	45,471	1,416	----------	44,055	----------
0121 TOBACCO, LEAF	2,945	2,945	----------	----------	----------
0122 HAY AND FODDER	8,269	2,558	----------	5,711	----------
0129 FIELD CROPS, NEC	40,509	21,701	----------	18,806	2
0131 FRESH FRUITS	322,774	322,765	9	----------	----------
0132 BANANAS AND PLANTAINS	21,916	21,918	----------	----------	----------
0133 COFFEE	63,634	63,634	----------	----------	----------
0134 COCOA BEANS	6,395	6,395	----------	----------	----------
0141 FRESH AND FROZEN VEGETABLES	589,252	581,626	56	7,570	----------
0151 LIVE ANIMALS	13,908	13,908	----------	----------	----------
0161 ANIMALS AND PRODUCTS, NEC	30,803	30,285	----------	518	----------
0191 MISCELLANEOUS FARM PRODUCTS	37,336	34,375	----------	2,961	----------
FOREST PRODUCTS					
0841 CRUDE RUBBER AND ALLIED GUMS	1,952	1,952	----------	----------	----------
0861 FOREST PRODUCTS, NEC	22,366	22,366	----------	----------	----------
FRESH FISH & OTHER MARINE PRODUCTS					
0911 FRESH FISH, EXCEPT SHELLFISH	129,321	106,088	3	23,216	14
0912 SHELLFISH, EXCEPT PREPARED	29,674	19,425	----------	10,201	48
0931 MARINE SHELLS, UNMANUFACTURED	521,462	1,517	----------	519,945	----------
METALLIC ORES					
1011 IRON ORE AND CONCENTRATES	33,403,262	568	30,783,151	2,618,469	1,074
1021 COPPER ORE AND CONCENTRATES	62,906	----------	----------	62,906	----------
1051 ALUMINUM ORES, CONCENTRATES	327,971	----------	----------	327,971	----------
1061 MANGANESE ORES, CONCENTRATES	437,184	565	82	436,529	8
1091 NONFERROUS ORES, CONCENT, NEC	442,074	6,262	----------	435,812	----------
COAL					
1121 COAL AND LIGNITE	82,975,424	6,015,496	9,289,712	67,615,181	55,035
CRUDE PETROLEUM					
1311 CRUDE PETROLEUM	423,278,502	417,488,957	81	5,729,710	59,754
NONMETALLIC MINERALS, EXCEPT FUELS					
1411 LIMESTONE	8,593,171	4,645	6,685,558	1,902,681	287
1412 BUILDING STONE, UNWORKED	1,493	1,493	----------	----------	----------
1442 SAND, GRAVEL, CRUSHED ROCK	7,134,945	140,323	242,674	6,619,639	132,309
1451 CLAY	173,146	13,268	1,562	156,606	1,710
1471 PHOSPHATE ROCK	4,378,310	4,354,060	----------	24,250	----------
1479 NATURAL FERTILIZER MATS, NEC	4,119	----------	----------	4,119	----------
1491 SALT	4,744,551	150,346	314,182	4,275,111	4,912
1492 SULPHUR, DRY	33,534	33,534	----------	----------	----------
1493 SULPHUR, LIQUID	2,936,527	2,620,330	----------	312,082	4,115
1494 GYPSUM, CRUDE AND PLASTERS	680,690	31,227	333,937	315,526	----------
1499 NONMETALLIC MINERALS, NEC	367,821	21,656	6	344,278	1,881
ORDNANCE & ACCESSORIES					
1911 ORDNANCE AND ACCESSORIES	1,411	1,411	----------	----------	----------
FOOD & KINDRED PRODUCTS					
2011 MEAT, FRESH, CHILLED, FROZEN	675,672	675,559	113	----------	----------
2012 MEAT AND PRODUCTS, NEC	111,662	111,662	----------	----------	----------
2014 TALLOW, ANIMAL FATS AND OILS	97,321	19,587	----------	77,734	----------
2015 ANIMAL BY-PRODUCTS, NEC	7,616	5,123	----------	2,493	----------
2021 DAIRY PRODUCTS, NEC	111,453	111,388	65	----------	----------
2022 DRIED MILK AND CREAM	47,499	47,499	----------	----------	----------
2031 FISH AND SHELLFISH, PREPARED	560,372	560,217	----------	155	----------
2034 VEGETABLES AND PREP, NEC	423,292	418,220	55	5,017	----------
2039 PREP FRUIT AND VEG JUICE, NEC	694,765	694,765	----------	----------	----------
2041 WHEAT FLOUR AND SEMOLINA	61,695	61,533	----------	162	----------
2042 ANIMAL FEEDS	9,565,817	369,835	172	9,191,827	3,983
2049 GRAIN MILL PRODUCTS, NEC	4,758,179	122,940	----------	4,635,239	----------
2061 SUGAR	4,872,974	4,641,681	----------	231,293	----------
2062 MOLASSES	852,626	323,000	----------	529,443	183
2081 ALCOHOLIC BEVERAGES	729,308	729,303	----------	5	----------
2091 VEGETABLE OILS, MARG, SHORT	984,996	155,318	----------	828,900	778
2092 ANIMAL OILS AND FATS, NEC	19,768	1,101	----------	18,425	242
2094 GROCERIES	817,310	816,898	5	407	----------
2095 ICE	2,089	199	2	1,883	5
2099 MISCELLANEOUS FOOD PRODUCTS	1,957,902	1,926,408	1,161	30,256	77
TOBACCO PRODUCTS					
2111 TOBACCO MANUFACTURES	37,609	37,609	----------	----------	----------

TABLE 5--DOMESTIC TON-MILES COMMODITY BY TYPE OF TRAFFIC, CALENDAR YEAR 1987--CONTINUED

(IN THOUSANDS)

COMMODITY	TOTAL	COASTWISE	LAKEWISE	INTERNAL	LOCAL
BASIC TEXTILES					
2211 BASIC TEXTILE PRODUCTS	102,144	73,943	----------	28,201	----------
2212 TEXTILE FIBERS, NEC	15,754	13,065	----------	2,689	----------
APPAREL & OTHER FINISHED TEXTILE PRODUCTS, INCUDING KNIT					
2311 APPAREL	437,226	437,226	----------	----------	----------
LUMBER & WOOD PRODS.,EXCL FURNITURE					
2411 LOGS	155,290	2,987	----------	152,068	235
2412 RAFTED LOGS	530,984	1,345	----------	495,537	34,102
2413 FUEL WOOD, CHARCOAL, WASTES	49,857	32,592	----------	17,265	----------
2414 TIMBER, POSTS, POLES, PILING	42,883	41,496	46	1,335	6
2415 PULPWOOD, LOG	303,878	526	----------	302,163	1,189
2416 WOOD CHIPS, STAVES, MOLDINGS	529,531	55	----------	527,099	2,377
2421 LUMBER	1,646,491	1,615,598	940	29,953	----------
2431 VENEER, PLYWOOD, WORKED WOOD	267,257	193,263	205	73,788	1
2491 WOOD MANUFACTURES, NEC	200,562	200,017	62	482	1
FURNITURE & FIXTURES					
2511 FURNITURE AND FIXTURES	402,928	402,906	----------	22	----------
PULP, PAPER & ALLIED PRODUCTS					
2611 PULP	127,322	67,162	1,431	58,729	----------
2621 STANDARD NEWSPRINT PAPER	80,206	20,275	1,298	58,633	----------
2631 PAPER AND PAPERBOARD	565,209	276,319	5,130	283,757	3
2691 PULP AND PAPER PRODUCTS, NEC	693,839	610,179	----------	83,646	14
PRINTED MATTER					
2711 PRINTED MATTER	37,782	37,782	----------	----------	----------
CHEMICALS & ALLIED PRODUCTS					
2810 SODIUM HYDROXIDE	4,608,162	2,036,268	2,872	2,565,821	3,201
2811 CRUDE TAR, OIL, GAS PRODUCTS	1,090,570	118,358	4,816	965,346	2,050
2812 DYES, PIGMENT, TANNING MATS	736	736	----------	----------	----------
2813 ALCOHOLS	4,370,742	1,655,305	----------	2,707,808	7,629
2816 RADIOACTIVE MATERIALS, WASTES	3,366	2,593	----------	773	----------
2817 BENZENE AND TOLUENE	2,649,523	1,137,110	24,789	1,468,063	19,561
2818 SULPHURIC ACID	414,178	35,695	----------	372,039	6,444
2819 BASIC CHEMICALS AND PROD, NEC	22,610,417	9,467,016	10,914	13,109,107	23,378
2821 PLASTIC MATERIALS	194,689	186,887	----------	7,802	----------
2822 SYNTHETIC RUBBER	28,232	20,375	----------	7,857	----------
2823 SYNTHETIC (MAN-MADE) FIBERS	6,202	6,202	----------	----------	----------
2831 DRUGS	64,685	64,685	----------	----------	----------
2841 SOAP	259,168	251,030	----------	8,138	----------
2851 PAINTS	62,467	62,460	----------	7	----------
2861 GUM AND WOOD CHEMICALS	401,723	351,983	310	49,331	99
2871 NITROGENOUS CHEM FERTILIZERS	4,788,877	1,135,779	3,225	3,648,337	1,536
2872 POTASSIC CHEM FERTILIZERS	1,218,818	114,890	----------	1,103,344	584
2873 PHOSPHATIC CHEM FERTILIZERS	666,087	131,181	----------	532,835	2,071
2876 INSECTICIDES, DISINFECTANTS	19,512	19,499	----------	13	----------
2879 FERTILIZER AND MATERIALS, NEC	5,031,132	694,726	----------	4,328,890	7,516
2891 MISCELLANEOUS CHEMICAL PROD	916,172	656,821	----------	259,276	75
PETROLEUM & COAL PRODUCTS					
2911 GASOLINE	41,213,970	31,681,611	213,347	9,124,667	194,345
2912 JET FUEL	7,071,137	5,645,469	764	1,421,298	3,606
2913 KEROSENE	2,223,111	1,898,787	1,248	317,438	5,638
2914 DISTILLATE FUEL OIL	30,116,398	25,221,217	76,554	4,637,241	181,386
2915 RESIDUAL FUEL OIL	42,865,693	34,734,085	69,549	7,825,052	237,007
2916 LUBRICATING OILS AND GREASES	8,213,794	5,956,026	1,004	2,254,981	1,783
2917 NAPHTHA, PETROLEUM SOLVENTS	4,087,037	2,709,725	53	1,364,981	12,278
2918 ASPHALT, TAR, AND PITCHES	5,348,151	1,775,716	185,749	3,374,446	12,240
2920 COKE, PETROLEUM COKE	4,321,973	184	143,293	4,156,116	22,380
2921 LIQUEFIED GASES	668,366	205,958	9	462,267	132
2951 ASPHALT BUILDING MATERIALS	45,616	45,616	----------	----------	----------
2999 PETROLEUM AND COAL PROD, NEC	1,342,067	983,510	----------	356,567	1,990
RUBBER & MISC. PLASTIC PRODUCTS					
3011 RUBBER AND MISC PLASTIC PROD	266,512	265,741	726	45	----------
LEATHER & LEATHER PRODUCTS					
3111 LEATHER AND LEATHER PRODUCTS	41,284	41,284	----------	----------	----------
STONE, CLAY, GLASS,& CONCRETE PROD.					
3211 GLASS AND GLASS PRODUCTS	57,295	50,566	----------	6,729	----------
3241 BUILDING CEMENT	4,187,174	644,197	846,960	2,680,408	15,609
3251 STRUCTURAL CLAY PRODUCTS	90,904	72,799	----------	18,105	----------
3271 LIME	742,211	3,953	----------	738,258	----------
3281 CUT STONE AND STONE PRODUCTS	26,553	25,803	----------	750	----------
3291 MISC NONMETALLIC MINERAL PROD	353,183	301,534	63	51,501	85
PRIMARY METAL PRODUCTS					
3311 PIG IRON	193,895	317	----------	193,578	----------
3312 SLAG	767,395	28,183	248,069	491,143	----------
3313 COKE, PET ASPHALTS, SOLVENTS	90	88	----------	2	----------
3314 IRON AND STEEL PRIMARY FORMS	1,550,687	19,765	1,145	1,529,588	189
3315 IRON, STEEL SHAPES, EXC SHEET	2,292,777	71,360	----------	2,221,357	60

TABLE 5--DOMESTIC TON-MILES COMMODITY BY TYPE OF TRAFFIC, CALENDAR YEAR 1987--CONTINUED

(IN THOUSANDS)

COMMODITY	TOTAL	COASTWISE	LAKEWISE	INTERNAL	LOCAL
PRIMARY METAL PRODUCTS (CONTINUED)					
3316 IRON AND STEEL PLATES, SHEETS	722,054	46,695	1	675,234	124
3317 IRON AND STEEL PIPE AND TUBE	603,290	77,132	2	525,463	693
3318 FERROALLOYS	1,376,115	20,126	----------	1,355,855	134
3319 IRON AND STEEL PRODUCTS, NEC	505,583	67,907	182	437,294	----------
3321 NONFERROUS METALS, NEC	21,676	8,319	----------	13,349	8
3322 COPPER ALLOYS, UNWORKED	49,618	11,894	----------	37,720	4
3323 LEAD AND ZINC, UNWORKED	107,821	3,575	----------	104,243	3
3324 ALUMINUM AND ALLOYS, UNWORKED	74,793	15,970	----------	58,819	4
FABRICATED METAL PRODUCTS, EXCEPT ORDNANCE, MACHINERY,& TRANS. EQUIP.					
3411 FABRICATED METAL PRODUCTS	847,888	762,844	1,549	82,984	511
MACHINERY, EXCEPT ELECTRICAL					
3511 MACHINERY, EXCEPT ELECTRICAL	410,705	324,151	25	86,394	135
ELECTRICAL MACHINERY, EQUIPMENT &SUPPLIES					
3611 ELECTRICAL MACH AND EQUIP	194,902	190,997	----------	3,905	----------
TRANSPORTATION EQUIPMENT					
3711 MOTOR VEHICLES, PARTS, EQUIP	679,364	668,448	58	10,858	----------
3721 AIRCRAFT AND PARTS	3,748	1,990	----------	1,758	----------
3731 SHIPS AND BOATS	16,195	14,530	----------	1,665	----------
3791 MISC TRANSPORTATION EQUIPMENT	28,613	28,397	----------	216	----------
INSTRUMENTS, PHOTOGRAPHIC & OPTICAL GOODS, WATCHES & CLOCKS					
3811 INSTR, TIME, PHOTO, OPT GOODS	50,967	50,965	----------	2	----------
MISC. PRODUCTS OF MANUFACTURING					
3911 MISC MANUFACTURED PRODUCTS	598,000	569,547	----------	28,444	9
WASTE & SCRAP MATERIALS					
4011 IRON AND STEEL SCRAP	2,551,400	67,994	----------	2,478,013	5,393
4012 NONFERROUS METAL SCRAP	25,352	14,503	----------	10,849	----------
4022 TEXTILE WASTE, SCRAP, SWEEP	8,065	8,065	----------	----------	----------
4024 PAPER WASTE AND SCRAP	1,048	1,046	----------	2	----------
4029 WASTE AND SCRAP, NEC	801,983	50,659	1	649,506	101,817
SPECIAL ITEMS					
4111 WATER	23,007	557	----------	22,232	218
4112 COMMODITIES, NEC	4,419,626	4,368,810	445	47,921	2,450

TABLE 6--REGULATED TON-MILES COMMODITY BY TYPE OF TRAFFIC, CALENDAR YEAR 1987

(IN THOUSANDS)

	COMMODITY	TOTAL	COASTWISE	LAKEWISE	INTERNAL	LOCAL
	TOTAL	29,082,233	8,632,853	17,462	20,417,965	13,953
	FARM PRODUCTS					
0101	COTTON, RAW	1,236	1,236	----------	----------	----------
0102	BARLEY AND RYE	15,565	158	----------	15,407	----------
0103	CORN	317,187	36,479	----------	280,708	----------
0104	OATS	9,946	2,399	----------	7,547	----------
0105	RICE	49,447	47,899	----------	1,548	----------
0106	SORGHUM GRAINS	46,032	6,817	----------	39,215	----------
0107	WHEAT	190,133	41,591	----------	148,537	5
0111	SOYBEANS	208,030	768	----------	207,262	----------
0112	FLAXSEED	162	162	----------	----------	----------
0119	OILSEEDS, NEC	20,920	1,416	----------	19,504	----------
0121	TOBACCO, LEAF	2,676	2,676	----------	----------	----------
0122	HAY AND FODDER	1,611	1,611	----------	----------	----------
0129	FIELD CROPS, NEC	17,876	1,296	----------	16,578	2
0131	FRESH FRUITS	31,589	31,580	9	----------	----------
0132	BANANAS AND PLANTAINS	8,155	8,155	----------	----------	----------
0133	COFFEE	54,853	54,853	----------	----------	----------
0134	COCOA BEANS	6,247	6,247	----------	----------	----------
0141	FRESH AND FROZEN VEGETABLES	102,398	102,342	56	----------	----------
0151	LIVE ANIMALS	1,087	1,087	----------	----------	----------
0161	ANIMALS AND PRODUCTS, NEC	4,862	4,862	----------	----------	----------
0191	MISCELLANEOUS FARM PRODUCTS	6,088	6,088	----------	----------	----------
	FOREST PRODUCTS					
0861	FOREST PRODUCTS, NEC	3,140	3,140	----------	----------	----------
	FRESH FISH & OTHER MARINE PRODUCTS					
0911	FRESH FISH, EXCEPT SHELLFISH	62,176	62,176	----------	----------	----------
0912	SHELLFISH, EXCEPT PREPARED	5,736	5,736	----------	----------	----------
0931	MARINE SHELLS, UNMANUFACTURED	1,517	1,517	----------	----------	----------
	METALLIC ORES					
1011	IRON ORE AND CONCENTRATES	1,971,486	542	----------	1,970,820	124
1051	ALUMINUM ORES, CONCENTRATES	22,568	----------	----------	22,568	----------
1061	MANGANESE ORES, CONCENTRATES	239,874	----------	82	239,784	8
1091	NONFERROUS ORES, CONCENT, NEC	26,543	13	----------	26,530	----------
	COAL					
1121	COAL AND LIGNITE	5,504,120	292,015	4	5,212,083	18
	CRUDE PETROLEUM					
1311	CRUDE PETROLEUM	310,120	320	----------	309,800	----------
	NONMETALLIC MINERALS, EXCEPT FUELS					
1411	LIMESTONE	219,406	868	----------	218,538	----------
1412	BUILDING STONE, UNWORKED	1,401	1,401	----------	----------	----------
1442	SAND, GRAVEL, CRUSHED ROCK	1,110,731	5,722	320	1,104,689	----------
1451	CLAY	26,373	6,926	1,562	19,885	----------
1491	SALT	37,676	17,232	347	20,097	----------
1492	SULPHUR, DRY	13,310	13,310	----------	----------	----------
1494	GYPSUM, CRUDE AND PLASTERS	85,593	7,018	----------	78,575	----------
1499	NONMETALLIC MINERALS, NEC	94,019	10,975	6	83,038	----------
	ORDNANCE & ACCESSORIES					
1911	ORDNANCE AND ACCESSORIES	234	234	----------	----------	----------
	FOOD & KINDRED PRODUCTS					
2011	MEAT, FRESH, CHILLED, FROZEN	161,176	161,063	113	----------	----------
2012	MEAT AND PRODUCTS, NEC	51,813	51,813	----------	----------	----------
2014	TALLOW, ANIMAL FATS AND OILS	956	953	----------	3	----------
2015	ANIMAL BY-PRODUCTS, NEC	3,344	3,344	----------	----------	----------
2021	DAIRY PRODUCTS, NEC	21,340	21,275	65	----------	----------
2022	DRIED MILK AND CREAM	34,116	34,116	----------	----------	----------
2031	FISH AND SHELLFISH, PREPARED	281,497	281,497	----------	----------	----------
2034	VEGETABLES AND PREP, NEC	82,224	82,169	55	----------	----------
2039	PREP FRUIT AND VEG JUICE, NEC	62,641	62,641	----------	----------	----------
2041	WHEAT FLOUR AND SEMOLINA	24,417	24,417	----------	----------	----------
2042	ANIMAL FEEDS	153,933	110,033	172	43,728	----------
2049	GRAIN MILL PRODUCTS, NEC	57,008	49,823	----------	7,185	----------
2061	SUGAR	454,724	380,629	----------	74,095	----------
2081	ALCOHOLIC BEVERAGES	257,571	257,571	----------	----------	----------
2091	VEGETABLE OILS, MARG, SHORT	12,872	12,872	----------	----------	----------
2092	ANIMAL OILS AND FATS, NEC	1,009	1,009	----------	----------	----------
2094	GROCERIES	1,429	1,424	5	----------	----------
2095	ICE	41	39	2	----------	----------
2099	MISCELLANEOUS FOOD PRODUCTS	188,032	187,879	153	----------	----------
	TOBACCO PRODUCTS					
2111	TOBACCO MANUFACTURES	8,105	8,105	----------	----------	----------
	BASIC TEXTILES					
2211	BASIC TEXTILE PRODUCTS	36,515	12,699	----------	23,816	----------
2212	TEXTILE FIBERS, NEC	384	384	----------	----------	----------

TABLE 6--REGULATED TON-MILES COMMODITY BY TYPE OF TRAFFIC, CALENDAR YEAR 1987--CONTINUED

(IN THOUSANDS)

COMMODITY	TOTAL	COASTWISE	LAKEWISE	INTERNAL	LOCAL
APPAREL & OTHER FINISHED TEXTILE PRODUCTS, INCLUDING KNIT					
2311 APPAREL	326,268	326,268	----------	----------	----------
LUMBER & WOOD PRODS,,EXC. FURNITURE					
2411 LOGS	8,422	150	----------	8,272	----------
2412 RAFTED LOGS	284	----------	----------	284	----------
2413 FUEL WOOD, CHARCOAL, WASTES	2,172	92	----------	2,080	----------
2414 TIMBER, POSTS, POLES, PILING	1,821	1,821	----------	----------	----------
2415 PULPWOOD, LOG	173	----------	----------	173	----------
2416 WOOD CHIPS, STAVES, MOLDINGS	31,541	55	----------	31,485	1
2421 LUMBER	725,915	706,746	940	18,229	----------
2431 VENEER, PLYWOOD, WORKED WOOD	72,796	51,273	205	21,317	1
2491 WOOD MANUFACTURES, NEC	10,812	10,750	62	----------	----------
FURNITURE & FIXTURES					
2511 FURNITURE AND FIXTURES	26,384	26,384	----------	----------	----------
PULP, PAPER & ALLIED PRODUCTS					
2611 PULP	31,662	1,356	1,431	28,875	----------
2621 STANDARD NEWSPRINT PAPER	19,354	11,367	1,298	6,689	----------
2631 PAPER AND PAPERBOARD	351,505	145,465	5,130	200,907	3
2691 PULP AND PAPER PRODUCTS, NEC	141,232	95,318	----------	45,900	14
PRINTED MATTER					
2711 PRINTED MATTER	4,613	4,613	----------	----------	----------
CHEMICALS & ALLIED PRODUCTS					
2810 SODIUM HYDROXIDE	246,030	9,748	----------	236,250	32
2811 CRUDE TAR, OIL, GAS PRODUCTS	219,496	696	----------	217,761	1,039
2812 DYES, PIGMENT, TANNING MATS	610	610	----------	----------	----------
2813 ALCOHOLS	703,154	70,303	----------	631,913	938
2816 RADIOACTIVE MATERIALS, WASTES	552	552	----------	----------	----------
2817 BENZENE AND TOLUENE	245,428	2,217	----------	240,408	2,803
2818 SULPHURIC ACID	122,432	1,419	----------	120,276	737
2819 BASIC CHEMICALS AND PROD, NEC	1,738,472	556,760	988	1,177,690	2,834
2821 PLASTIC MATERIALS	80,413	80,413	----------	----------	----------
2822 SYNTHETIC RUBBER	20,161	20,159	----------	2	----------
2823 SYNTHETIC (MAN-MADE) FIBERS	246	246	----------	----------	----------
2831 DRUGS	8,847	8,847	----------	----------	----------
2841 SOAP	70,450	70,450	----------	----------	----------
2851 PAINTS	7,941	7,941	----------	----------	----------
2861 GUM AND WOOD CHEMICALS	1,980	1,664	310	6	----------
2871 NITROGENOUS CHEM FERTILIZERS	159,895	122,120	----------	37,775	----------
2872 POTASSIC CHEM FERTILIZERS	20,578	19,002	----------	1,576	----------
2873 PHOSPHATIC CHEM FERTILIZERS	19,412	15,010	----------	4,402	----------
2876 INSECTICIDES, DISINFECTANTS	3,849	3,849	----------	----------	----------
2879 FERTILIZER AND MATERIALS, NEC	187,383	40,401	----------	146,982	----------
2891 MISCELLANEOUS CHEMICAL PROD	61,282	18,416	----------	42,831	35
PETROLEUM & COAL PRODUCTS					
2911 GASOLINE	517,690	145,753	14	368,453	3,470
2912 JET FUEL	106,557	19,643	----------	86,914	----------
2913 KEROSENE	129,331	369	----------	128,962	----------
2914 DISTILLATE FUEL OIL	242,663	169,917	23	72,376	345
2915 RESIDUAL FUEL OIL	1,120,353	38	----------	1,119,929	386
2916 LUBRICATING OILS AND GREASES	232,850	158,460	----------	74,382	8
2917 NAPHTHA, PETROLEUM SOLVENTS	47,564	4,896	----------	42,525	143
2918 ASPHALT, TAR, AND PITCHES	30,694	514	25	30,086	69
2920 COKE, PETROLEUM COKE	715,431	91	----------	715,340	----------
2921 LIQUEFIED GASES	7,124	7,118	6	----------	----------
2951 ASPHALT BUILDING MATERIALS	218	218	----------	----------	----------
2991 PETROLEUM AND COAL PROD, NEC	455,859	410,571	----------	45,282	6
RUBBER & MISC. PLASTIC PRODUCTS					
3011 RUBBER AND MISC PLASTIC PROD	78,706	77,980	726	----------	----------
LEATHER & LEATHER PRODUCTS					
3111 LEATHER AND LEATHER PRODUCTS	12,287	12,287	----------	----------	----------
STONE, CLAY, GLASS,& CONCRETE PROD.					
3211 GLASS AND GLASS PRODUCTS	25,705	20,499	----------	5,206	----------
3241 BUILDING CEMENT	193,807	16,731	384	176,692	----------
3251 STRUCTURAL CLAY PRODUCTS	52,958	52,958	----------	----------	----------
3271 LIME	24,254	747	----------	23,507	----------
3281 CUT STONE AND STONE PRODUCTS	16,676	16,676	----------	----------	----------
3291 MISC NONMETALLIC MINERAL PROD	19,405	14,387	63	4,955	----------
PRIMARY METAL PRODUCTS					
3311 PIG IRON	85,976	317	----------	85,659	----------
3312 SLAG	192,489	244	----------	192,245	----------
3314 IRON AND STEEL PRIMARY FORMS	714,499	8,775	1,145	704,552	27
3315 IRON, STEEL SHAPES, EXC SHEET	614,948	54,784	----------	560,152	12
3316 IRON AND STEEL PLATES, SHEETS	529,507	3,563	----------	525,848	96
3317 IRON AND STEEL PIPE AND TUBE	200,219	27,452	2	172,162	603
3318 FERROALLOYS	702,426	20,126	----------	702,195	105
3319 IRON AND STEEL PRODUCTS, NEC	289,819	2,423	182	287,214	----------
3321 NONFERROUS METALS, NEC	11,691	4,056	----------	7,635	----------
3322 COPPER ALLOYS, UNWORKED	41,971	10,298	----------	31,669	4

TABLE 6--REGULATED TON-MILES COMMODITY BY TYPE OF TRAFFIC, CALENDAR YEAR 1987--CONTINUED

(IN THOUSANDS)

COMMODITY	TOTAL	COASTWISE	LAKEWISE	INTERNAL	LOCAL
PRIMARY METAL PRODUCTS (CONTINUED)					
3323 LEAD AND ZINC, UNWORKED	34,754	3,139	----------	31,612	3
3324 ALUMINUM AND ALLOYS, UNWORKED	45,726	14,712	----------	31,010	4
FABRICATED METAL PRODUCTS, EXCEPT ORDNANCE, MACHINERY,& TRANS. EQUIP.					
3411 FABRICATED METAL PRODUCTS	135,856	91,938	1,441	42,477	----------
MACHINERY, EXCEPT ELECTRICAL					
3511 MACHINERY, EXCEPT ELECTRICAL	103,447	87,038	25	16,384	----------
ELECTRICAL MACHINERY, EQUIPMENT &SUPPLIES					
3611 ELECTRICAL MACH AND EQUIP	55,429	55,358	----------	71	----------
TRANSPORTATION EQUIPMENT					
3711 MOTOR VEHICLES, PARTS, EQUIP	78,895	76,418	----------	2,477	----------
3721 AIRCRAFT AND PARTS	1,758	1,728	----------	30	----------
3731 SHIPS AND BOATS	1,218	1,014	----------	204	----------
3791 MISC TRANSPORTATION EQUIPMENT	1,628	1,522	----------	106	----------
INSTRUMENTS, PHOTOGRAPHIC & OPTICAL GOODS, WATCHES & CLOCKS					
3811 INSTR, TIME, PHOTO, OPT GOODS	5,522	5,520	----------	2	----------
MISC. PRODUCTS OF MANUFACTURING					
3911 MISC MANUFACTURED PRODUCTS	59,054	57,898	----------	1,156	----------
WASTE & SCRAP MATERIALS					
4011 IRON AND STEEL SCRAP	692,496	43,586	----------	648,832	78
4012 NONFERROUS METAL SCRAP	8,376	6,740	----------	1,636	----------
4022 TEXTILE WASTE, SCRAP, SWEEP	4,288	4,288	----------	----------	----------
4024 PAPER WASTE AND SCRAP	765	765	----------	----------	----------
4029 WASTE AND SCRAP, NEC	13,680	98	1	13,581	----------
SPECIAL ITEMS					
4111 WATER	2,480	----------	----------	2,480	----------
4112 COMMODITIES, NEC	1,960,347	1,952,095	110	8,142	----------

TABLE 7--EXEMPT, FOR HIRE TON-MILES COMMODITY BY TYPE OF TRAFFIC, CALENDAR YEAR 1987

(IN THOUSANDS)

COMMODITY	TOTAL	COASTWISE	LAKEWISE	INTERNAL	LOCAL
TOTAL	635,184,158	379,585,441	38,785,951	215,942,670	910,096
FARM PRODUCTS					
0101 COTTON, RAW	3,050	794	----------	2,256	----------
0102 BARLEY AND RYE	274,832	----------	----------	274,832	----------
0103 CORN	36,875,650	256,607	----------	36,616,624	2,419
0104 OATS	158,120	4,217	----------	153,903	----------
0105 RICE	635,859	133,394	----------	502,465	----------
0106 SORGHUM GRAINS	1,305,554	----------	----------	1,305,554	----------
0107 WHEAT	6,754,198	176,559	446,766	6,130,521	350
0111 SOYBEANS	18,676,212	5,492	----------	18,662,337	2,383
0119 OILSEEDS, NEC	24,551	----------	----------	24,551	----------
0121 TOBACCO, LEAF	269	269	----------	----------	----------
0122 HAY AND FODDER	6,658	947	----------	5,711	----------
0129 FIELD CROPS, NEC	22,633	20,405	----------	2,228	----------
0131 FRESH FRUITS	291,185	291,185	----------	----------	----------
0132 BANANAS AND PLANTAINS	13,763	13,763	----------	----------	----------
0133 COFFEE	8,781	8,781	----------	----------	----------
0134 COCOA BEANS	148	148	----------	----------	----------
0141 FRESH AND FROZEN VEGETABLES	486,854	479,284	----------	7,570	----------
0151 LIVE ANIMALS	12,821	12,821	----------	----------	----------
0161 ANIMALS AND PRODUCTS, NEC	25,941	25,423	----------	518	----------
0191 MISCELLANEOUS FARM PRODUCTS	31,248	28,287	----------	2,961	----------
FOREST PRODUCTS					
0841 CRUDE RUBBER AND ALLIED GUMS	1,95[illegible]	1,952	----------	----------	----------
0861 FOREST PRODUCTS, NEC	19,226	19,226	----------	----------	----------
FRESH FISH & OTHER MARINE PRODUCTS					
0911 FRESH FISH, EXCEPT SHELLFISH	45,188	43,908	3	1,276	1
0912 SHELLFISH, EXCEPT PREPARED	14,933	13,560	----------	1,373	----------
0931 MARINE SHELLS, UNMANUFACTURED	89,243	----------	----------	89,243	----------
METALLIC ORES					
1011 IRON ORE AND CONCENTRATES	22,571,973	26	21,923,805	647,649	493
1021 COPPER ORE AND CONCENTRATES	62,906	----------	----------	62,906	----------
1051 ALUMINUM ORES, CONCENTRATES	295,244	----------	----------	295,244	----------
1061 MANGANESE ORES, CONCENTRATES	197,310	565	----------	196,745	----------
1091 NONFERROUS ORES, CONCENT, NEC	415,531	6,249	----------	409,282	----------
COAL					
1121 COAL AND LIGNITE	76,905,964	5,559,671	9,073,077	62,225,198	48,018
CRUDE PETROLEUM					
1311 CRUDE PETROLEUM	273,923,257	269,088,481	81	4,783,101	51,594
NONMETALLIC MINERALS, EXCEPT FUELS					
1411 LIMESTONE	6,448,821	3,777	5,483,433	961,611	----------
1412 BUILDING STONE, UNWORKED	92	92	----------	----------	----------
1442 SAND, GRAVEL, CRUSHED ROCK	3,799,903	130,273	241,876	3,344,612	82,942
1451 CLAY	130,876	6,339	----------	123,660	877
1471 PHOSPHATE ROCK	4,330,309	4,306,059	----------	24,250	----------
1479 NATURAL FERTILIZER MATS, NEC	4,119	----------	----------	4,119	----------
1491 SALT	4,467,955	127,380	159,275	4,176,386	4,912
1492 SULPHUR, DRY	20,224	20,224	----------	----------	----------
1493 SULPHUR, LIQUID	2,028,655	1,761,433	----------	263,819	3,403
1494 GYPSUM, CRUDE AND PLASTERS	496,025	24,145	333,937	137,943	----------
1499 NONMETALLIC MINERALS, NEC	269,013	10,681	----------	256,466	1,866
ORDNANCE & ACCESSORIES					
1911 ORDNANCE AND ACCESSORIES	1,177	1,177	----------	----------	----------
FOOD & KINDRED PRODUCTS					
2011 MEAT, FRESH, CHILLED, FROZEN	514,454	514,454	----------	----------	----------
2012 MEAT AND PRODUCTS, NEC	59,849	59,849	----------	----------	----------
2014 TALLOW, ANIMAL FATS AND OILS	96,365	18,634	----------	77,731	----------
2015 ANIMAL BY-PRODUCTS, NEC	4,272	1,779	----------	2,493	----------
2021 DAIRY PRODUCTS, NEC	90,113	90,113	----------	----------	----------
2022 DRIED MILK AND CREAM	13,381	13,381	----------	----------	----------
2031 FISH AND SHELLFISH, PREPARED	234,522	234,367	----------	155	----------
2034 VEGETABLES AND PREP, NEC	341,068	336,051	----------	5,017	----------
2039 PREP FRUIT AND VEG JUICE, NEC	832,058	832,058	----------	----------	----------
2041 WHEAT FLOUR AND SEMOLINA	37,278	37,116	----------	162	----------
2042 ANIMAL FEEDS	9,170,511	259,802	----------	8,906,726	3,983
2049 GRAIN MILL PRODUCTS, NEC	4,215,641	73,117	----------	4,142,524	----------
2061 SUGAR	4,418,250	4,261,052	----------	157,198	----------
2062 MOLASSES	817,824	323,000	----------	494,641	183
2081 ALCOHOLIC BEVERAGES	471,737	471,732	----------	5	----------
2091 VEGETABLE OILS, MARG, SHORT	855,514	142,446	----------	712,290	778
2092 ANIMAL OILS AND FATS, NEC	18,517	92	----------	18,425	----------
2094 GROCERIES	815,818	815,411	----------	407	----------
2095 ICE	1,976	160	----------	1,811	5
2099 MISCELLANEOUS FOOD PRODUCTS	1,764,361	1,738,504	1,008	24,849	----------
TOBACCO PRODUCTS					
2111 TOBACCO MANUFACTURES	29,504	29,504	----------	----------	----------

TABLE 7--EXEMPT, FOR HIRE TON-MILES COMMODITY BY TYPE OF TRAFFIC, CALENDAR YEAR 1987--CONTINUED

(IN THOUSANDS)

COMMODITY	TOTAL	COASTWISE	LAKEWISE	INTERNAL	LOCAL
BASIC TEXTILES					
2211 BASIC TEXTILE PRODUCTS	65,629	61,244	----------	4,385	----------
2212 TEXTILE FIBERS, NEC	15,370	12,681	----------	2,689	----------
APPAREL & OTHER FINISHED TEXTILE PRODUCTS, INCUDING KNIT					
2311 APPAREL	110,958	110,958	----------	----------	----------
LUMBER & WOOD PRODS.,EXC. FURNITURE					
2411 LOGS	98,691	2,837	----------	95,854	----------
2412 RAFTED LOGS	520,362	1,296	----------	485,137	33,929
2413 FUEL WOOD, CHARCOAL, WASTES	44,476	32,500	----------	11,976	----------
2414 TIMBER, POSTS, POLES, PILING	40,794	39,675	46	1,070	3
2415 PULPWOOD, LOG	36,698	526	----------	36,172	----------
2416 WOOD CHIPS, STAVES, MOLDINGS	433,138	----------	----------	430,762	2,376
2421 LUMBER	920,420	908,852	----------	11,568	----------
2431 VENEER, PLYWOOD, WORKED WOOD	194,458	141,990	----------	52,468	----------
2491 WOOD MANUFACTURES, NEC	189,338	189,265	----------	73	----------
FURNITURE & FIXTURES					
2511 FURNITURE AND FIXTURES	376,544	376,522	----------	22	----------
PULP, PAPER & ALLIED PRODUCTS					
2611 PULP	94,448	64,594	----------	29,854	----------
2621 STANDARD NEWSPRINT PAPER	60,852	8,908	----------	51,944	----------
2631 PAPER AND PAPERBOARD	213,704	130,854	----------	82,850	----------
2691 PULP AND PAPER PRODUCTS, NEC	544,144	506,398	----------	37,746	----------
PRINTED MATTER					
2711 PRINTED MATTER	33,169	33,169	----------	----------	----------
CHEMICALS & ALLIED PRODUCTS					
2810 SODIUM HYDROXIDE	2,766,726	2,020,103	2,872	741,671	2,080
2811 CRUDE TAR, OIL, GAS PRODUCTS	792,431	115,965	4,816	670,639	1,011
2812 DYES, PIGMENT, TANNING MATS	126	126	----------	----------	----------
2813 ALCOHOLS	2,933,846	1,324,590	----------	1,604,722	4,534
2816 RADIOACTIVE MATERIALS, WASTES	2,041	2,041	----------	----------	----------
2817 BENZENE AND TOLUENE	1,670,841	747,775	----------	907,514	15,552
2818 SULPHURIC ACID	55,128	20,739	----------	33,724	665
2819 BASIC CHEMICALS AND PROD, NEC	15,794,208	6,234,785	9,926	9,535,369	14,128
2821 PLASTIC MATERIALS	114,185	106,474	----------	7,711	----------
2822 SYNTHETIC RUBBER	8,071	216	----------	7,855	----------
2823 SYNTHETIC (MAN-MADE) FIBERS	5,956	5,956	----------	----------	----------
2831 DRUGS	55,838	55,838	----------	----------	----------
2841 SOAP	188,718	180,580	----------	8,138	----------
2851 PAINTS	54,526	54,519	----------	7	----------
2861 GUM AND WOOD CHEMICALS	399,743	350,319	----------	49,325	99
2871 NITROGENOUS CHEM FERTILIZERS	4,293,165	1,013,659	3,225	3,274,816	1,465
2872 POTASSIC CHEM FERTILIZERS	1,196,312	95,888	----------	1,099,840	584
2873 PHOSPHATIC CHEM FERTILIZERS	561,825	49,353	----------	510,401	2,071
2876 INSECTICIDES, DISINFECTANTS	15,663	15,650	----------	13	----------
2879 FERTILIZER AND MATERIALS, NEC	4,165,129	238,522	----------	3,919,097	7,510
2891 MISCELLANEOUS CHEMICAL PROD	247,909	111,647	----------	136,222	40
PETROLEUM & COAL PRODUCTS					
2911 GASOLINE	28,465,441	21,731,868	79,155	6,496,195	158,223
2912 JET FUEL	4,947,414	3,925,025	764	1,019,290	2,335
2913 KEROSENE	906,765	744,658	1,248	155,658	5,201
2914 DISTILLATE FUEL OIL	19,582,007	15,995,006	30,689	3,403,420	152,892
2915 RESIDUAL FUEL OIL	24,120,050	18,071,028	69,272	5,757,554	222,196
2916 LUBRICATING OILS AND GREASES	3,802,121	2,104,194	1,004	1,695,334	1,589
2917 NAPHTHA, PETROLEUM SOLVENTS	2,159,599	1,196,051	53	953,841	9,654
2918 ASPHALT, TAR, AND PITCHES	4,665,617	1,490,889	185,724	2,978,169	10,835
2920 COKE, PETROLEUM COKE	3,575,526	93	114,734	3,438,319	22,380
2921 LIQUEFIED GASES	110,562	8,041	3	102,518	----------
2951 ASPHALT BUILDING MATERIALS	45,398	45,398	----------	----------	----------
2991 PETROLEUM AND COAL PROD, NEC	800,409	487,948	----------	310,477	1,984
RUBBER & MISC. PLASTIC PRODUCTS					
3011 RUBBER AND MISC PLASTIC PROD	187,806	187,761	----------	45	----------
LEATHER & LEATHER PRODUCTS					
3111 LEATHER AND LEATHER PRODUCTS	28,997	28,997	----------	----------	----------
STONE, CLAY, GLASS,& CONCRETE PROD.					
3211 GLASS AND GLASS PRODUCTS	31,590	30,067	----------	1,523	----------
3241 BUILDING CEMENT	2,605,112	73,942	447,897	2,070,216	13,057
3251 STRUCTURAL CLAY PRODUCTS	37,946	19,841	----------	18,105	----------
3271 LIME	623,882	3,206	----------	620,676	----------
3281 CUT STONE AND STONE PRODUCTS	9,877	9,127	----------	750	----------
3291 MISC NONMETALLIC MINERAL PROD	315,110	287,147	----------	27,963	----------
PRIMARY METAL PRODUCTS					
3311 PIG IRON	107,919	----------	----------	107,919	----------
3312 SLAG	489,787	21,336	170,758	297,693	----------
3313 COKE, PET ASPHALTS, SOLVENTS	90	88	----------	2	----------
3314 IRON AND STEEL PRIMARY FORMS	835,709	10,990	----------	824,557	162
3315 IRON, STEEL SHAPES, EXC SHEET	1,677,683	16,576	----------	1,661,061	46

TABLE 7--EXEMPT, FOR HIRE TON-MILES COMMODITY BY TYPE OF TRAFFIC, CALENDAR YEAR 1987--CONTINUED

(IN THOUSANDS)

COMMODITY	TOTAL	COASTWISE	LAKEWISE	INTERNAL	LOCAL
PRIMARY METAL PRODUCTS (CONTINUED)					
3316 IRON AND STEEL PLATES, SHEETS	192,547	43,132	1	149,386	28
3317 IRON AND STEEL PIPE AND TUBE	386,739	49,680	----------	337,014	45
3318 FERROALLOYS	613,689	----------	----------	613,660	29
3319 IRON AND STEEL PRODUCTS, NEC	215,564	65,484	----------	150,080	----------
3321 NONFERROUS METALS, NEC	9,985	4,263	----------	5,714	8
3322 COPPER ALLOYS, UNWORKED	7,647	1,596	----------	6,051	----------
3323 LEAD AND ZINC, UNWORKED	73,067	436	----------	72,631	----------
3324 ALUMINUM AND ALLOYS, UNWORKED	29,067	1,258	----------	27,809	----------
FABRICATED METAL PRODUCTS, EXCEPT ORDNANCE, MACHINERY,& TRANS. EQUIP.					
3411 FABRICATED METAL PRODUCTS	703,452	664,024	108	38,923	397
MACHINERY, EXCEPT ELECTRICAL					
3511 MACHINERY, EXCEPT ELECTRICAL	297,929	232,708	----------	65,119	102
ELECTRICAL MACHINERY, EQUIPMENT &SUPPLIES					
3611 ELECTRICAL MACH AND EQUIP	139,452	135,639	----------	3,813	----------
TRANSPORTATION EQUIPMENT					
3711 MOTOR VEHICLES, PARTS, EQUIP	600,442	592,028	58	8,356	----------
3721 AIRCRAFT AND PARTS	1,990	262	----------	1,728	----------
3731 SHIPS AND BOATS	14,959	13,516	----------	1,443	----------
3791 MISC TRANSPORTATION EQUIPMENT	26,942	26,875	----------	67	----------
INSTRUMENTS, PHOTOGRAPHIC & OPTICAL GOODS, WATCHES & CLOCKS					
3811 INSTR, TIME, PHOTO, OPT GOODS	45,445	45,445	----------	----------	----------
MISC. PRODUCTS OF MANUFACTURING					
3911 MISC MANUFACTURED PRODUCTS	518,716	507,561	----------	11,146	9
WASTE & SCRAP MATERIALS					
4011 IRON AND STEEL SCRAP	1,854,619	22,871	----------	1,827,567	4,181
4012 NONFERROUS METAL SCRAP	16,976	7,763	----------	9,213	----------
4022 TEXTILE WASTE, SCRAP, SWEEP	3,777	3,777	----------	----------	----------
4024 PAPER WASTE AND SCRAP	283	281	----------	2	----------
4029 WASTE AND SCRAP, NEC	593,456	36,808	----------	544,794	11,854
SPECIAL ITEMS					
4111 WATER	5,001	546	----------	4,260	193
4112 COMMODITIES, NEC	2,439,181	2,396,979	335	39,425	2,442

TABLE 8--PRIVATE CARRIAGE TON-MILES COMMODITY BY TYPE OF TRAFFIC, CALENDAR YEAR 1987

(IN THOUSANDS)

COMMODITY	TOTAL	COASTWISE	LAKEWISE	INTERNAL	LOCAL
TOTAL	231,149,110	198,640,090	11,273,320	20,975,810	259,890
FARM PRODUCTS					
0102 BARLEY AND RYE	12,308	----------	----------	12,308	----------
0103 CORN	1,199,023	----------	----------	1,199,023	----------
0104 OATS	963	----------	----------	963	----------
0105 RICE	8,558	----------	----------	8,558	----------
0106 SORGHUM GRAINS	157,548	----------	----------	157,548	----------
0107 WHEAT	445,254	----------	130,545	314,709	----------
0111 SOYBEANS	818,192	----------	----------	818,130	62
FRESH FISH & OTHER MARINE PRODUCTS					
0911 FRESH FISH, EXCEPT SHELLFISH	21,957	4	----------	21,940	13
0912 SHELLFISH, EXCEPT PREPARED	9,005	129	----------	8,828	48
0931 MARINE SHELLS, UNMANUFACTURED	430,702	----------	----------	430,702	----------
METALLIC ORES					
1011 IRON ORE AND CONCENTRATES	8,859,803	----------	8,859,346	----------	457
1051 ALUMINUM ORES, CONCENTRATES	10,159	----------	----------	10,159	----------
COAL					
1121 COAL AND LIGNITE	565,340	163,810	216,631	177,900	6,999
CRUDE PETROLEUM					
1311 CRUDE PETROLEUM	149,045,125	148,400,156	----------	636,809	8,160
NONMETALLIC MINERALS, EXCEPT FUELS					
1411 LIMESTONE	1,924,944	----------	1,202,125	722,532	287
1442 SAND, GRAVEL, CRUSHED ROCK	2,224,311	4,328	478	2,170,138	49,367
1451 CLAY	13,897	3	----------	13,061	833
1471 PHOSPHATE ROCK	48,001	48,001	----------	----------	----------
1491 SALT	238,920	5,734	154,560	78,626	----------
1493 SULPHUR, LIQUID	907,872	858,897	----------	48,263	712
1494 GYPSUM, CRUDE AND PLASTERS	99,072	64	----------	99,008	----------
1499 NONMETALLIC MINERALS, NEC	4,789	----------	----------	4,774	15
FOOD & KINDRED PRODUCTS					
2011 MEAT, FRESH, CHILLED, FROZEN	42	42	----------	----------	----------
2031 FISH AND SHELLFISH, PREPARED	44,353	44,353	----------	----------	----------
2039 PREP FRUIT AND VEG JUICE, NEC	66	66	----------	----------	----------
2042 ANIMAL FEEDS	241,373	----------	----------	241,373	----------
2049 GRAIN MILL PRODUCTS, NEC	485,530	----------	----------	485,530	----------
2062 MOLASSES	34,802	----------	----------	34,802	----------
2091 VEGETABLE OILS, MARG, SHORT	116,610	----------	----------	116,610	----------
2092 ANIMAL OILS AND FATS, NEC	242	----------	----------	----------	242
2094 GROCERIES	63	63	----------	----------	----------
2095 ICE	72	----------	----------	72	----------
2099 MISCELLANEOUS FOOD PRODUCTS	5,509	25	----------	5,407	77
LUMBER & WOOD PRODS.,EXC. FURNITURE					
2411 LOGS	48,177	----------	----------	47,942	235
2412 RAFTED LOGS	10,338	49	----------	10,116	173
2413 FUEL WOOD, CHARCOAL, WASTES	3,209	----------	----------	3,209	----------
2414 TIMBER, POSTS, POLES, PILING	268	----------	----------	265	3
2415 PULPWOOD, LOG	267,007	----------	----------	265,818	1,189
2416 WOOD CHIPS, STAVES, MOLDINGS	64,852	----------	----------	64,852	----------
2421 LUMBER	156	----------	----------	156	----------
2431 VENEER, PLYWOOD, WORKED WOOD	3	----------	----------	3	----------
2491 WOOD MANUFACTURES, NEC	412	2	----------	409	1
PULP, PAPER & ALLIED PRODUCTS					
2611 PULP	1,212	1,212	----------	----------	----------
2691 PULP AND PAPER PRODUCTS, NEC	8,463	8,463	----------	----------	----------
CHEMICALS & ALLIED PRODUCTS					
2810 SODIUM HYDROXIDE	1,595,406	6,417	----------	1,587,900	1,089
2811 CRUDE TAR, OIL, GAS PRODUCTS	78,643	1,697	----------	76,946	----------
2813 ALCOHOLS	733,742	260,412	----------	471,173	2,157
2816 RADIOACTIVE MATERIALS, WASTES	773	----------	----------	773	----------
2817 BENZENE AND TOLUENE	733,254	387,118	24,789	320,141	1,206
2818 SULPHURIC ACID	236,618	13,537	----------	218,039	5,042
2819 BASIC CHEMICALS AND PROD, NEC	5,077,737	2,675,473	----------	2,395,848	6,416
2821 PLASTIC MATERIALS	91	----------	----------	91	----------
2871 NITROGENOUS CHEM FERTILIZERS	335,817	----------	----------	335,746	71
2872 POTASSIC CHEM FERTILIZERS	1,928	----------	----------	1,928	----------
2873 PHOSPHATIC CHEM FERTILIZERS	84,850	66,818	----------	18,032	----------
2879 FERTILIZER AND MATERIALS, NEC	678,620	415,803	----------	262,811	6
2891 MISCELLANEOUS CHEMICAL PROD	606,981	526,758	----------	80,223	----------
PETROLEUM & COAL PRODUCTS					
2911 GASOLINE	12,230,839	9,803,990	134,178	2,260,019	32,652
2912 JET FUEL	2,017,166	1,700,801	----------	315,094	1,271
2913 KEROSENE	1,187,015	1,153,760	----------	32,818	437
2914 DISTILLATE FUEL OIL	10,291,728	9,056,294	45,8[illegible]2	1,161,443	28,149
2915 RESIDUAL FUEL OIL	17,625,290	16,663,019	277	947,569	14,425
2916 LUBRICATING OILS AND GREASES	4,178,823	3,693,372	----------	485,265	186
2917 NAPHTHA, PETROLEUM SOLVENTS	1,879,874	1,508,778	----------	368,615	2,481
2918 ASPHALT, TAR, AND PITCHES	651,840	2[illegible],313	----------	366,191	1,336

TABLE 8--PRIVATE CARRIAGE TON-MILES COMMODITY BY TYPE OF TRAFFIC, CALENDAR YEAR 1987--CONTINUED

(IN THOUSANDS)

COMMODITY	TOTAL	COASTWISE	LAKEWISE	INTERNAL	LOCAL
PETROLEUM & COAL PRODUCTS (CONTINUED)					
2920 COKE, PETROLEUM COKE	31,016	----------	28,559	2,457	----------
2921 LIQUEFIED GASES	550,680	190,799	----------	359,749	132
2991 PETROLEUM AND COAL PROD, NEC	85,799	84,991	----------	808	----------
STONE, CLAY, GLASS,& CONCRETE PROD.					
3241 BUILDING CEMENT	1,388,255	553,524	398,679	433,500	2,552
3271 LIME	94,075	----------	----------	94,075	----------
3291 MISC NONMETALLIC MINERAL PROD	18,668	----------	----------	18,583	85
PRIMARY METAL PRODUCTS					
3312 SLAG	85,119	6,603	77,311	1,205	----------
3314 IRON AND STEEL PRIMARY FORMS	479	----------	----------	479	----------
3315 IRON, STEEL SHAPES, EXC SHEET	146	----------	----------	144	2
3317 IRON AND STEEL PIPE AND TUBE	16,332	----------	----------	16,287	45
FABRICATED METAL PRODUCTS, EXCEPT ORDNANCE, MACHINERY,& TRANS. EQUIP.					
3411 FABRICATED METAL PRODUCTS	8,580	6,882	----------	1,584	114
MACHINERY, EXCEPT ELECTRICAL					
3511 MACHINERY, EXCEPT ELECTRICAL	9,329	4,405	----------	4,891	33
ELECTRICAL MACHINERY, EQUIPMENT &SUPPLIES					
3611 ELECTRICAL MACH AND EQUIP	21	----------	----------	21	----------
TRANSPORTATION EQUIPMENT					
3711 MOTOR VEHICLES, PARTS, EQUIP	27	2	----------	25	----------
3731 SHIPS AND BOATS	18	----------	----------	18	----------
3791 MISC TRANSPORTATION EQUIPMENT	43	----------	----------	43	----------
MISC. PRODUCTS OF MANUFACTURING					
3911 MISC MANUFACTURED PRODUCTS	20,230	4,088	----------	16,142	----------
WASTE & SCRAP MATERIALS					
4011 IRON AND STEEL SCRAP	4,285	1,537	----------	1,614	1,134
4029 WASTE AND SCRAP, NEC	194,847	13,753	----------	91,131	89,963
SPECIAL ITEMS					
4111 WATER	15,526	9	----------	15,492	25
4112 COMMODITIES, NEC	20,098	19,736	----------	354	8

☆U.S. GOVERNMENT PRINTING OFFICE: 1989-667-028