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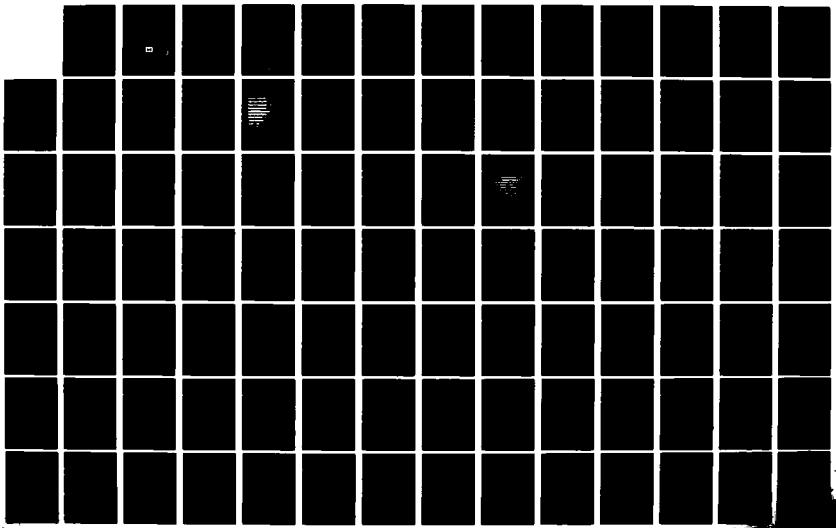

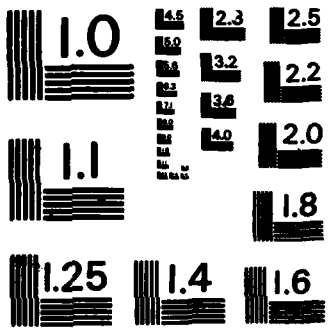

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WATERBORNE COMMERCE OF THE UNITED STATES

CALENDAR YEAR 1980

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PART 5
NATIONAL SUMMARIES

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DEPARTMENT OF THE ARMY
CORPS OF ENGINEERS

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CALENDAR YEAR 1980

PART 5
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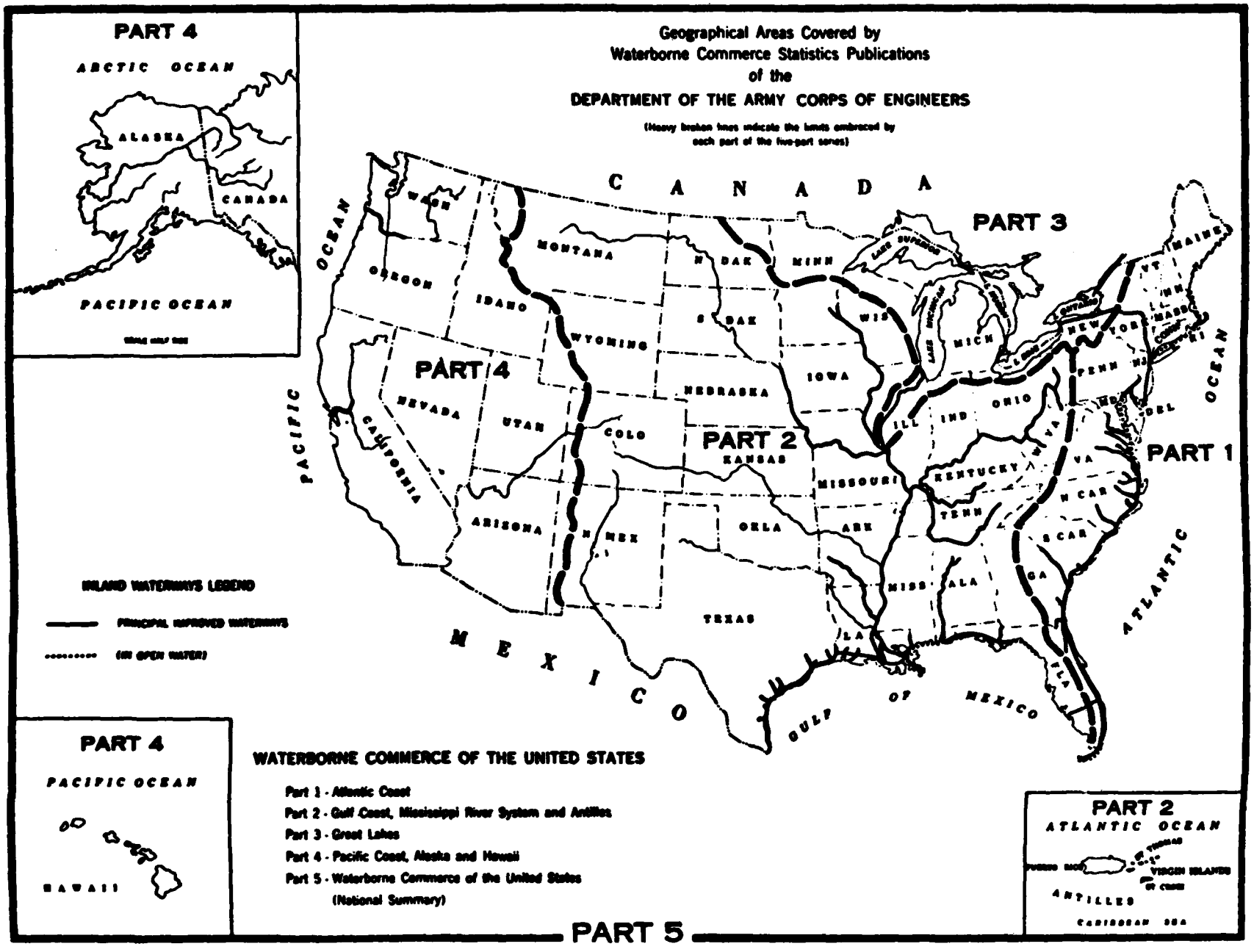
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PART 4
ARCTIC OCEAN
ALASKA
CANADA
PACIFIC OCEAN
CANADA
PART 3
PART 4
PART 2
PART 1
PACIFIC OCEAN
ATLANTIC OCEAN
MEXICO
GULF OF MEXICO
WASH
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MAINE
MASS
RI
LAKE SUPERIOR
LAKE MICHIGAN
INLAND WATERWAYS LEGEND
PRINCIPAL IMPROVED WATERWAYS
(IN OPEN WATER)
PART 4
PACIFIC OCEAN
HAWAII
WATERBORNE COMMERCE OF THE UNITED STATES
Part 1 - Atlantic Coast
Part 2 - Gulf Coast, Mississippi River System and Antilles
Part 3 - Great Lakes
Part 4 - Pacific Coast, Alaska and Hawaii
Part 5 - Waterborne Commerce of the United States
(National Summary)
PART 2
ATLANTIC OCEAN
VIRGIN ISLANDS
ANTILLES
CARIBBEAN SEA
PART 5

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This publication is one of a series containing statistics on the waterborne commerce of the United States during the calendar year 1980. 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 of the United States by water are included. Data on the foreign commerce were supplied to the Corps of Engineers by the Bureau of the Census; data for the compilation of the domestic statistics were collected by the several offices of the Corps of Engineers, Department of the Army, in compliance with various acts of Congress. The principal provision governing the collection of these data is included in the River and Harbor Act of September 22, 1922:

Sec. 11. That owners, agents, masters, and clerks of vessels and other craft plying upon the navigable waters of the United States, and all individuals and corporations engaged in transporting their own goods upon the navigable waters of the United States, shall furnish such statements relative to vessels, passengers, freight and tonnage as may be required by the Secretary of War: Provided, that this provision shall not apply to those rafting logs, except upon a direct request upon the owner to furnish specific information.

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

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

Waterborne traffic movements were reported to the Corps of Engineers by all vessel operators of record on prescribed forms approved by the Office of Management and Budget under the Federal Reports Act of 1942 for those movements of their vessels which were classified as domestic traffic; namely, between United States ports, continental and noncontiguous, and on the inland rivers, canals, and connecting channels of the United States, Puerto Rico, and the Virgin Islands, excluding the Panama Canal. The reports were generally submitted on the basis of a vessel movement completed in one direction and, for movements with cargo, the origin and destination of the water transportation of each individual commodity. In compiling the data, the entire movement was included in the year in which the movement was completed even though the shipment may have originated in the preceding year, except that, beginning with calendar year 1961 statistics, a cutoff date of 28 February was established for the processing of reports from vessel operators covering the prior year's completed movements. Hence, reports of movements completed in 1980 but not reported to the Corps of Engineers until after 28 February 1981 will be included in the next year's, 1981, statistics rather than in this publication, while reports of movements completed in 1979 but reported to the Corps after 28 February 1980 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 1980 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 1980 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 considred internal bodies of water rather than arms of the ocean and therefore traffic confined to those area is "internal" rather than "coastwise."

Lakewise receipt 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 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 1960. 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." Distrance 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 Survey's "Distances Between United States Ports" and United States Navy Hydrographic Office's "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, whcih 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 haule 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 forms-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, including imported bananas and plantains
0132	Bananas and plantains
0133	Coffee, green and roasted (including instant)
0134	Cocoa beans
0141	Fresh and frozen vegetables
0151	Live animals(livestock) except zoo animals, cats, dogs, etc.
0161	Animals and animal products, not elsewhere classified
0191	Miscellaneous farm products
	Group 08-Forest Products
0841	Crude rubber and allied gums
0861	Forest products, not elsewhere classified
	Group 09-Fresh Fish and Other Marine Products
0911	Fresh fish, except shellfish
0912	Shellfish, except prepared or preserved
0913	Menhaden
0931	Marine shells, unmanufactured
	Group 10-Metallic Ores
1011	Iron ore and concentrates
1021	Copper ore and concentrates
1051	Bauxite and other aluminum ores and concentrates
1061	Manganese ores and concentrates
1091	Nonferrous metal ores and concentrates, not elsewhere classified
	Group 11-Coal
1121	Coal and lignite
	Group 13-Crude Petroleum
1311	Crude petroleum
	Group 14-Nonmetallic Minerals, Except Fuels
1411	Limestone flux and calcareous stone
1412	Building stone, unworked
1442	Sand, gravel and crushed rock
1451	Clay, ceramic and refractory materials
1471	Phosphate rock
1479	Natural fertilizer materials, not elsewhere classified
1491	Salt
1492	Sulphur, dry
1493	Sulphur, liquid
1494	Gypsum, crude and plasters
1499	Nonmetallic minerals, except fuels, not elsewhere classified
	Group 19-Ordnance and Accessories
1911	Ordnance and accessories
	Group 20-Food and Kindred Products
2011	Meat, fresh, chilled, or frozen
2012	Meat and meat products prepared or preserved, including canned meat products
2014	Tallow, animal fats and oils
2015	Animal by-products, not elsewhere classified
2021	Dairy products, except dried milk and cream
2022	Dried milk and cream
2031	Fish and fish products, including shellfish, prepared or preserved
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	Nitrogenouschemical fertilizers, except mixtures
2872	Potassic chemical fertilizers, except mixtures
2873	Phosphatic chemical fertilizers, except mixtures
2876	Insecticides, fungicides, pesticides, and disinfectants
2879	Fertilizers and fertilizer materials, not elsewhere classified
2891	Miscellaneous chemical products
	Group 29-Petroleum and Coal Products
2911	Gasoline, including 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 Plastics Products
3011	Rubber and miscellaneous plastics products
	Group 31-Leather and Leather Products
3111	Leather and leather products

Code No.	Item Name
	Group 32-Stone, Clay, Glass and Concrete Products
3211	Glass and glass products
3241	Building cement
3251	Structural clay products, including refractories
3271	Lime
3281	Cut stone and stone products
3291	Miscellaneous nonmetallic mineral products
	Group 33-Primary Metal Products
3311	Pig iron
3312	Slag
3313	Coke (coal and petroleum), petroleum pitches and asphalts, and naphtha and solvents
3314	Iron and steel ingots, and other primary forms, including blanks for tube and pipe, and sponge 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
	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

Total waterborne commerce of the United States experienced a decrease for the first time since 1975, due primarily to reduced imports. Commerce in 1980 amounted to 1.999 billion tons, a decrease of 74.9 million tons or 3.6 percent below the 1979 total of 2.074 billion tons. Ton-miles on the other hand recorded a significant increase from 931.8 billion ton-miles in 1979 to 1,015.6 billion ton-miles in 1980, an increase of 84.1 billion ton-miles or 9.0 percent. The increase in ton-miles results from the increase in coastwise tonnage which is carried long distances versus the decrease in internal traffic which is moved shorter distances. The increase of 15 million tons of crude oil moving from Valdez, Alaska, to Panama accounted for 86 billion coastwise ton-miles.

Domestic commerce decreased only 0.3 percent, from the 1.080 billion tons recorded for 1979 to 1 077 billion tons in 1980. Lakewise domestic traffic experienced a 19.8 percent decrease from 143.6 million tons in 1979 to 115.1 million tons in 1980. Coastwise trade (i.e. domestic ocean movements) increased from 304.7 million tons in 1979 to 329.6 million tons in 1980, a gain of 8.2 percent. Internal and local traffic combined (i.e. predominantly barge movements between localities on inland waterways and within ports) increased from 628.1 million tons in 1979 to 629.2 million tons in 1980, an increase of 1.1 milion tons or 0.2 percent. Intraterritory traffic decreased from 4.0 million tons in 1979 to 3.6 million tons in 1980.

Foreign traffic experienced a decrease of 72.0 million tons or 7.2 percent, declining from a total of 993.4 million tons in 1979 to 921.4 million tons in 1980. The 72.0 million ton decrease in foreign traffic accounted for 96.1 percent of the total waterborne commerce loss of 74.9 tons recorded in 1980. Imports in 1980 totaled 517.5 million tons reflecting a decrease of 115.5 million tons or 18.2 percent as compared with the 1979 total of 633.0 million tons. The decrease in crude oil imports alone amounted to 73.2 million tons.

Export traffic recorded an increase in 1980. Exports increased by 43.5 million tons or 12.0 percent for a total of 403.9 million tons in 1980 as compared with a total of 360.4 million tons in 1979. Imports through coastal ports decreased 105.9 million tons for a 1980 total of 502.0 million tons whereas exports through coastal ports increased 47.0 million tons for a total of 358.8 million tons for 1980. Imports from Canadian Great Lakes ports declined 6.0 million tons or 31.0 percent. Exports to Canadian Great Lakes ports declined 0.8 million tons or 2.0 percent. Imports from overseas - via the St. Lawrence Seaway - to Great Lakes ports decreased 3.5 million tons and overseas exports also declined 2.8 million tons.

The total of 406.9 billion ton-miles recorded for the inland waterways in 1980 was comprised of 96.0 billion on the Great Lakes, 228.9 billion on the Mississippi River System, and 81.9 billion on the coastal waterways. Ton-miles increased 4.6 percent on the Mississippi River System, decreased 4.7 percent on the Atlantic Coast Waterways, decreased 21.0 percent on the Great Lakes System, increased 5.1 percent on the Pacific Coast Waterways System, and increased 5.8 percent on the Gulf Coast Waterways.

The decrease in total waterborne commerce reflected percentage share changes in basically two major commodity groups - "petroleum and products" with a decrease of 2.2 percent, and "Iron ore and iron & steel" with a 1.1 percent decrease. Minor (less than 1.0 percent) fluctuations occurred on other groups as indicated in the tabulations below.

Foreign commerce reflected a significant percentage share decrease of 6.2 percent in the "Petroleum and products" group. Conversely, "Coal and coke" experienced a 3.0 percent increase and "Grains" experienced a 1.7 percent increase. Small percentage fluctuations (less than 1.0 percent) occurred in all other foreign commerce group classifications. Domestic commerce registered percentage share decreases of 1.8 percent in the "Iron ore and iron and steel" and 1.2 percent in the "Grains" commodity classification. The "Petroleum and product" classification increased 1.7 percent. All other domestic commodity group classifications showed small percentage fluctuations.

In 1980 the proportion of the total domestic waterborne cargo moved in barges (non-self propelled vessels) was 61.9 percent. Since 1971 barges have consistently carried in excess of 60 percent of domestic waterborne traffic. In 1980 barges carried 22.8 percent of the total coastwise commerce, an increase of 1.8 percent over 1979. The percentage of Lakewise barge traffic to total Lakewise commerce was 4.7 percent an increase of 1.4 percent. Barged commerce comprised 93.5 percent of the total internal traffic, a loss of 0.4 percent. Eighty-eight and one half percent of total Local traffic was barge movements, a 1.0 percent increase from 1979; Intraterritory barge traffic decreased 0.4 percent and consisted of 93.9 percent of total Intraterritory traffic. Total barge traffic, in 1980, amounted to 667.2 million tons of the total 1,077.5 billion tons of all domestic commerce.

Principal Commodities in Waterborne Commerce, Years 1979 and 1980

	In Total Commerce Foreign and Domestic		In Foreign Commerce		In Domestic Commerce	
	1979 percent	1980 percent	1979 percent	1980 percent	1979 percent	1980 percent
Petroleum and products	46.5	44.3	47.2	41.0	45.5	47.2
Coal and coke	11.9	13.6	8.3	11.3	15.2	15.6
Iron ore, iron and steel	7.8	6.7	6.9	6.4	8.7	6.9
Sand, gravel and stone	5.5	5.0	1.6	1.6	9.1	7.9
Grains	7.3	8.3	11.2	12.9	3.8	4.3
Logs and lumber	2.7	2.6	3.4	3.2	2.2	2.1
Chemicals	5.5	5.8	5.5	6.1	5.5	5.5
Seashells	0.4	0.5	0.0	0.0	0.8	0.9
All other commodities	12.4	13.2	15.9	17.5	9.2	9.6
	100.0	100.0	100.0	100.0	100.0	100.0

TABLE 1--NET TOTAL WATERBORNE COMMERCE OF THE UNITED STATES, CALENDAR YEARS 1947-1980

(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	740,728,971	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	867,648,207	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	1,004,519,776	308,890,798	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	471,391,883	862,724,995
1967	1,336,606,078	465,972,238	870,633,840
1968	1,395,839,450	507,956,002	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

TABLE 1A--FOREIGN COMMERCE OF THE UNITED STATES, CALENDAR YEARS 1947-1980

(IN TONS OF 2,000 POUNDS)

YEAR	IMPORTS				EXPORTS				
	TOTAL	COASTAL PORTS	GREAT LAKES PORTS		TOTAL	COASTAL PORTS	GREAT LAKES PORTS		
			CANADIAN	OVERSEAS			CANADIAN	OVERSEAS	OTHER*
1947	62,162,169	57,365,892	4,773,223	23,054	126,093,946	101,995,508	24,054,718	43,720	-------
1948	72,297,097	68,077,704	4,172,628	46,765	90,674,494	65,403,800	25,227,288	43,406	-------
1949	81,992,016	77,193,266	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	123,308,539	97,602,937	25,573,518	103,667	28,413
1952	115,961,025	108,674,301	7,152,087	134,637	111,365,252	85,072,313	26,129,081	114,679	49,179
1953	127,981,407	120,594,892	7,056,629	329,886	89,415,082	63,780,288	25,415,354	160,663	58,777
1954	129,423,809	123,503,218	5,748,884	171,707	84,420,481	65,243,997	18,928,696	209,587	38,201
1955	157,956,947	144,276,212	8,434,125	246,610	118,145,985	95,404,281	22,399,779	288,371	53,574
1956	174,214,380	163,348,803	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	144,889,737	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	198,607,663	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	200,165,692	188,179,288	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	135,989,089	110,492,248	20,484,581	4,932,260	-------
1963	227,379,671	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	25,692,778	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	21,896,599	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	295,547,991	19,770,247	4,874,846	201,019,278	168,944,294	25,235,738	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	18,861,884	6,286,758	232,415,232	197,438,445	25,352,496	9,632,291	-------
1973	490,080,015	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	23,342,978	4,776,370	-------
1975	476,572,516	455,117,218	18,121,866	3,333,432	272,134,891	236,707,996	28,707,321	6,719,574	-------
1976	570,318,893	539,674,048	25,845,506	4,799,339	285,645,016	250,632,668	28,050,680	6,961,668	-------
1977	658,136,893	625,308,679	25,416,264	7,411,950	277,119,920	240,784,197	27,741,897	8,593,906	-------
1978	643,186,863	616,140,827	19,916,819	7,129,217	302,871,026	259,316,697	30,961,456	12,592,913	-------
1979	632,999,657	607,098,526	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	13,414,209	2,101,050	403,882,879	358,805,981	37,216,588	7,860,310	-------

* 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 1947-1980

(IN TONS OF 2,000 POUNDS)

YEAR	TOTAL	COASTWISE	LAKEWISE	INTERNAL	INTRAPORT	LOCAL	INTRATERRITORY
1947	578,560,619	153,098,204	163,180,337	149,014,401	57,410,575	55,257,098	*
1948	630,228,874	174,080,850	172,490,721	169,697,846	58,944,696	55,014,741	*
1949	575,362,698	161,430,602	145,591,636	165,702,829	48,323,356	54,314,207	*
1950	651,358,876	182,543,761	169,886,810	190,788,910	51,703,560	55,202,362	1,239,473
1951	692,072,979	186,759,124	178,463,212	218,464,964	58,952,725	61,075,802	1,416,662
1952	660,395,707	184,207,806	154,112,031	216,644,384	49,182,353	54,790,101	1,459,832
1953	706,151,204	188,757,641	188,621,385	224,957,448	47,902,038	54,659,603	1,252,999
1954	653,795,91[illegible]	187,239,830	145,364,309	217,061,457	48,040,411	54,678,958	1,410,952
1955	745,032,853	195,717,548	184,808,588	249,693,298	52,900,516	59,982,696	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	196,418,953	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	45,579,094	53,485,530	1,630,412
1964	816,168,440	205,687,985	151,404,618	357,916,216	43,807,165	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	862,724,095	208,374,966	164,036,995	389,851,631	***	99,214,579	1,246,824
1967	870,633,840	214,646,527	153,596,684	398,592,679	***	102,320,054	1,477,896
1968	887,889,448	214,250,535	151,115,936	438,174,303	***	90,738,736	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	157,058,847	472,123,417	***	81,474,805	1,629,900
1971	946,398,106	242,916,056	140,954,996	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	132,112,779	523,972,573	***	83,731,092	2,947,846
1977	972,966,806	248,083,336	109,079,945	528,704,658	***	83,444,472	3,654,395
1978	1,075,291,865	305,342,824	142,662,552	534,508,943	***	89,506,584	3,270,962
1979	1,080,312,665	304,665,522	143,563,644	534,969,167	***	93,113,665	4,000,667
1980	1,077,483,402	329,608,613	115,124,231	534,979,027	***	94,183,696	3,587,835

* 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 1980

(NET TRAFFIC IN TONS OF 2,000 POUNDS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC					
		IMPORTS	EXPORTS	TOTAL	COASTWISE	LAKEWISE	INTERNAL	LOCAL	INTRA-TERRITORY
TOTAL, ALL COMMODITIES	1,998,887,402	517,921,121	403,882,879	1,077,483,402	329,608,613	115,124,231	534,970,027	94,183,696	3,987,835
FARM PRODUCTS									
0101 COTTON, RAW	2,015,552	1,060	2,000,567	5,917	4,151	----------	1,766	----------	----------
0102 BARLEY AND RYE	1,784,950	10,247	1,517,909	257,194	9,845	119,407	131,942	----------	----------
0103 CORN	98,693,060	29,592	67,814,582	30,857,886	295,992	----------	30,483,991	77,903	----------
0104 OATS	7,489,449	78	7,312,603	176,688	----------	3,284	173,404	----------	----------
0105 RICE	3,756,719	2,797	3,272,056	481,906	127,174	----------	351,765	----------	2,967
0106 SORGHUM GRAINS	419,524	----------	----------	419,524	115	----------	419,409	----------	----------
0107 WHEAT	53,439,987	17	39,103,805	14,336,965	253,264	1,446,484	12,585,263	51,954	----------
0111 SOYBEANS	39,654,914	150	23,533,781	16,120,983	3,034	----------	15,953,693	164,256	----------
0112 FLAXSEED	43	----------	----------	43	43	----------	----------	----------	----------
0119 OILSEEDS, NEC	1,922,240	15,020	1,758,351	148,868	4,680	----------	144,188	----------	----------
0121 TOBACCO, LEAF	950,525	611,519	332,634	6,372	6,372	----------	----------	----------	----------
0122 HAY AND FODDER	24,287	----------	----------	24,287	6,701	95	17,489	----------	2
0129 FIELD CROPS, NEC	115,160	50,645	54,112	10,403	5,966	3,459	978	----------	----------
0131 FRESH FRUITS AND TREE NUTS	4,469,408	2,955,257	1,180,887	329,264	316,608	843	----------	----------	7,818
0132 BANANAS AND PLANTAINS	4,270	----------	4,262	8	4	----------	----------	----------	4
0133 COFFEE	1,330,677	1,149,924	29,432	150,321	41,093	----------	8,874	100,354	----------
0134 COCOA BEANS	189,405	169,873	5,109	14,423	14,423	----------	----------	----------	----------
0141 FRESH AND FROZEN VEGETABLES	1,028,990	76,675	617,545	334,770	298,966	18,840	9,136	----------	7,828
0191 LIVE ANIMALS	52,150	27	1,567	50,556	50,464	----------	88	----------	12
0101 ANIMALS AND PRODUCTS, NEC	226,265	72,139	118,107	36,019	22,392	125	13,842	----------	----------
0191 MISCELLANEOUS FARM PRODUCTS	48,110	25,398	12,953	9,779	4,679	4,948	150	----------	----------
FOREST PRODUCTS									
0841 CRUDE RUBBER AND ALLIED GUMS	816,314	790,287	21,117	4,910	4,684	----------	226	----------	----------
0861 FOREST PRODUCTS, NEC	326,026	144,983	26,989	155,338	4,867	15	150,456	----------	----------
FRESH FISH & OTHER MARINE PRODUCTS									
0911 FRESH FISH, EXCEPT SHELLFISH	1,348,218	590,826	149,937	647,855	25,977	951	573,453	29,720	17,754
0912 SHELLFISH, EXCEPT PREPARED	738,199	91,431	98,344	588,424	8,692	----------	568,069	11,663	----------
0913 MENHADEN	123,332	----------	----------	123,332	----------	----------	123,332	----------	----------
0931 MARINE SHELLS, UNMANUFACTURED	9,241,231	----------	----------	9,241,231	40	----------	8,410,782	830,401	----------
METALLIC ORES									
1011 IRON ORE AND CONCENTRATES	98,439,351	27,255,050	6,330,745	64,853,556	166	60,374,104	3,037,663	1,441,623	----------
1021 COPPER ORE AND CONCENTRATES	510,717	52,626	442,255	15,836	18	420	15,398	----------	----------
1051 ALUMINUM ORES, CONCENTRATES	23,481,472	22,113,532	872,608	495,332	----------	1,491	493,841	----------	----------
1061 MANGANESE ORES, CONCENTRATES	1,248,470	710,767	26,189	511,514	----------	1,472	508,701	1,421	----------
1091 NONFERROUS ORES, CONCENT, NEC	3,397,580	2,250,012	413,491	734,077	13,769	----------	707,232	13,088	----------
COAL									
1121 COAL AND LIGNITE	256,353,353	894,555	91,339,901	164,118,897	3,705,329	21,900,189	131,647,799	6,865,580	----------
CRUDE PETROLEUM									
1311 CRUDE PETROLEUM	480,156,860	305,965,362	774	174,190,732	128,581,876	----------	41,577,264	6,031,592	----------
NONMETALLIC MINERALS, EXCEPT FUELS									
1411 LIMESTONE	34,153,815	7,643,120	2,642,261	23,868,434	1,032	19,691,641	3,652,284	523,477	----------
1412 BUILDING STONE, UNWORKED	42,575	----------	34,927	7,648	373	50	----------	7,225	----------
1442 SAND, GRAVEL, CRUSHED ROCK	65,863,303	3,873,216	1,222,777	60,767,310	4,167,546	452,949	49,206,475	6,940,340	----------
1491 CLAY	9,131,895	5,540,486	2,300,113	1,291,256	15,887	37,224	1,232,560	5,585	----------
1471 PHOSPHATE ROCK	23,698,596	627,598	13,590,024	9,480,974	8,303,426	----------	1,177,548	----------	----------
1479 NATURAL FERTILIZER MATS, NEC	62,127	39,297	----------	22,830	22,800	30	----------	----------	----------
1491 SALT	5,470,895	4,644,941	825,954	*	*	*	*	*	*
1492 SULPHUR, DRY	1,954,669	----------	1,932,402	22,267	16,831	----------	5,376	----------	----------
1493 SULPHUR, LIQUID	9,749,219	----------	----------	9,749,219	4,958,145	----------	4,511,294	279,780	----------
1494 GYPSUM, CRUDE AND PLASTERS	747,345	----------	----------	747,345	21,574	725,771	----------	----------	----------
1499 NONMETALLIC MINERALS, NEC	7,380,398	672,517	1,038,469	5,669,412	152,033	565,050	4,903,669	48,657	3
ORDNANCE & ACCESSORIES									
1911 ORDNANCE AND ACCESSORIES	27,923	7,960	16,500	3,463	2,424	----------	1,039	----------	----------
FOOD & KINDRED PRODUCTS									
2011 MEAT, FRESH, CHILLED, FROZEN	1,686,968	716,351	771,287	199,330	186,822	150	0	----------	12,350
2012 MEAT AND PRODUCTS, NEC	351,308	222,720	39,343	89,245	86,111	340	2,794	----------	----------
2014 TALLOW, ANIMAL FATS AND OILS	2,019,479	----------	1,393,767	425,712	25,371	640	302,874	96,807	----------
2015 ANIMAL BY-PRODUCTS, NEC	501,427	15,145	464,403	21,799	9,921	3,356	8,922	----------	----------
2021 DAIRY PRODUCTS, NEC	216,903	138,259	14,680	63,994	53,274	10,716	4	----------	----------
2022 DRIED MILK AND CREAM	184,085	16,623	127,256	40,206	37,724	1,350	1,132	----------	----------
2031 FISH AND SHELLFISH, PREPARED	545,040	139,825	57,790	347,425	336,978	9,450	1,005	----------	----------
2034 VEGETABLES AND PREP, NEC	1,005,113	421,607	325,911	257,505	159,922	84,529	12,991	----------	63
2039 PREP FRUIT AND VEG JUICE, NEC	1,890,439	874,086	527,307	489,066	466,986	19,910	2,127	----------	43
2041 WHEAT FLOUR AND SEMOLINA	1,088,399	----------	872,403	215,996	31,673	28,320	154,563	1,430	10
2042 PREPARED ANIMAL FEEDS	18,869,139	96,274	14,288,979	4,483,886	213,435	5,493	4,233,971	9,969	1,418
2049 GRAIN MILL PRODUCTS, NEC	8,128,526	78,900	826,925	7,224,701	132,313	55,920	7,010,065	24,776	1,627
2061 SUGAR	7,384,883	4,107,332	632,289	2,645,062	1,824,118	2,525	817,058	----------	1,361
2062 MOLASSES	2,873,487	1,052,666	270,544	750,277	334,441	----------	358,903	56,853	----------
2081 ALCOHOLIC BEVERAGES	2,216,300	1,399,111	236,069	581,180	565,246	2,152	2,210	----------	11,972
2091 VEGETABLE OILS, MARG, SHORT	4,326,263	761,819	1,928,058	1,636,436	65,993	100	1,243,918	326,423	4
2092 ANIMAL OILS AND FATS, NEC	248,406	11,085	149,615	91,766	2,638	----------	65,660	23,496	----------
2094 GROCERIES	273,098	----------	----------	273,098	266,442	274	5,909	----------	473
2099 ICE	117,992	----------	----------	117,992	----------	58	117,904	30	----------
2099 MISCELLANEOUS FOOD PRODUCTS	2,151,999	633,050	880,490	638,059	560,305	20,401	41,043	----------	8,318

* 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 1980--CONTINUED

(NET TRAFFIC IN TONS OF 2,000 POUNDS)

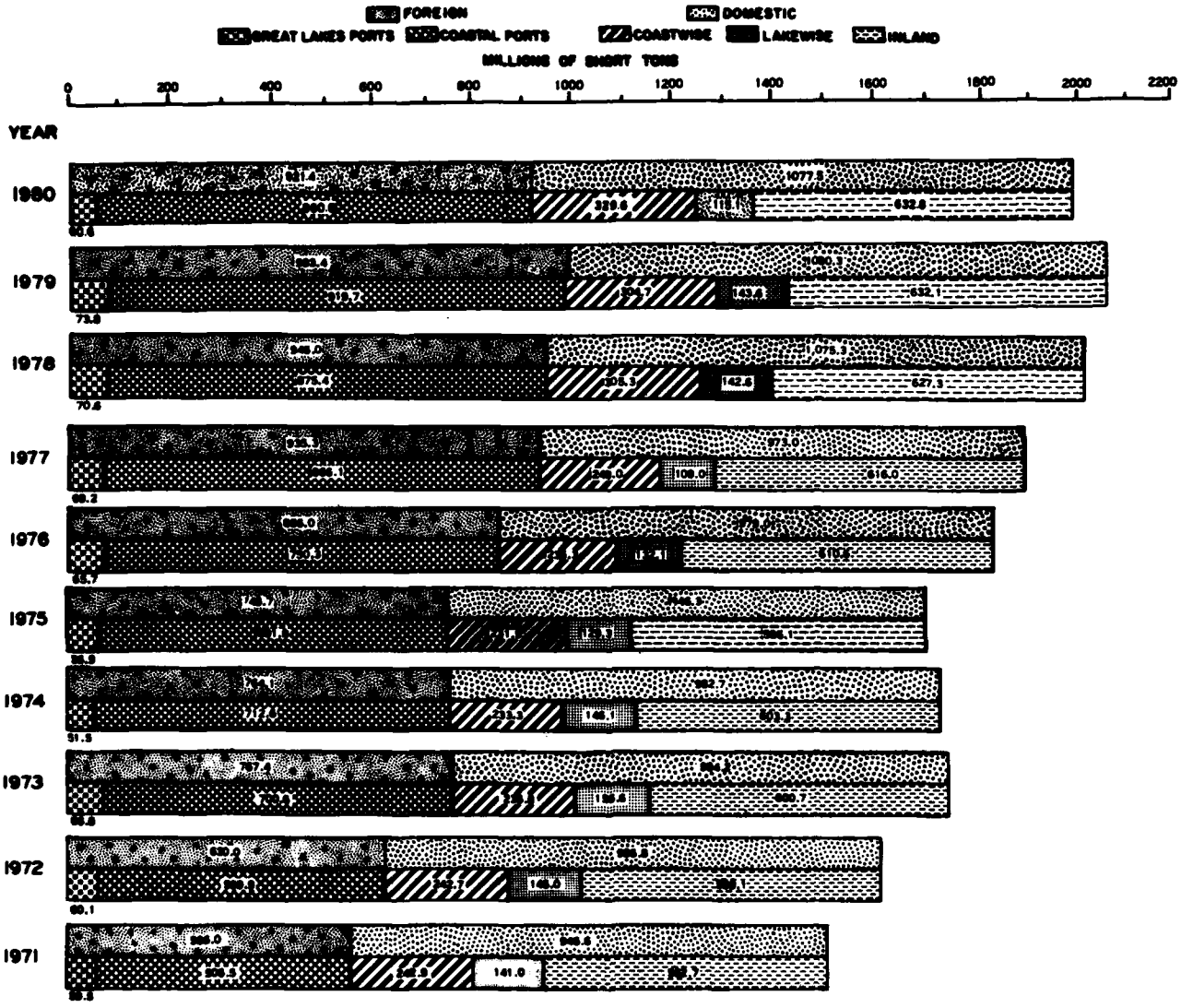
COMMODITY	TOTAL	FOREIGN		DOMESTIC					
		IMPORTS	EXPORTS	TOTAL	COASTWISE	LAKEWISE	INTERNAL	LOCAL	INTRA-TERRITORY
TOBACCO PRODUCTS									
2111 TOBACCO MANUFACTURES	175,147	17,948	142,224	14,975	14,975	----------	----------	----------	----------
BASIC TEXTILES									
2211 BASIC TEXTILE PRODUCTS	1,487,567	675,881	768,717	42,969	35,498	199	6,973	----------	301
2212 TEXTILE FIBERS, NEC	96,082	34,781	49,185	12,196	3,588	247	5,417	----------	2,992
APPAREL & OTHER FINISHED TEXTILE PRODUCTS, INCLUDING KNIT									
2311 APPAREL	737,268	548,693	67,947	120,628	120,278	----------	315	----------	27
LUMBER & WOOD PRODS.,EXC. FURNITURE									
2411 LOGS	14,295,549	193,799	13,361,802	740,788	17,691	17,402	704,801	865	29
2412 RAFTED LOGS	16,766,682	----------	----------	16,766,682	31,224	----------	14,738,788	2,004,670	----------
2413 FUEL WOOD, CHARCOAL, WASTES	297,164	105,689	34,455	157,020	5,312	----------	151,687	20	1
2414 TIMBER, POSTS, POLES, PILING	198,745	4,457	86,958	99,338	19,025	3,645	75,224	1,417	27
2419 PULPWOOD, LOG	1,462,892	----------	----------	1,462,892	----------	31,116	1,431,776	----------	----------
2416 WOOD CHIPS, STAVES, HOLDINGS	11,567,766	1,026,579	8,494,723	2,046,464	----------	445	1,956,603	89,416	----------
2421 LUMBER	5,417,509	1,827,725	2,561,429	1,028,355	801,042	53,047	170,261	3,011	994
2431 VENEER, PLYWOOD, WORKED WOOD	1,262,888	768,753	284,026	210,109	93,865	88,844	32,770	2,194	488
2491 WOOD MANUFACTURES, NEC	732,499	232,736	331,280	168,483	151,707	6,327	18,443	----------	6
FURNITURE & FIXTURES									
2511 FURNITURE AND FIXTURES	554,332	340,368	88,937	125,035	111,691	677	1,595	----------	11,072
PULP, PAPER & ALLIED PRODUCTS									
2611 PULP	4,949,778	373,208	3,571,527	1,005,043	43,133	15,019	941,654	5,237	----------
2621 STANDARD NEWSPRINT PAPER	152,915	----------	----------	152,915	54,347	46,244	52,324	----------	----------
2631 PAPER AND PAPERBOARD	7,071,407	2,030,910	3,958,445	1,082,052	106,898	325,904	648,417	838	----------
2691 PULP AND PAPER PRODUCTS, NEC	1,832,607	43,588	346,656	1,442,363	277,591	50,111	1,113,986	35	1,080
PRINTED MATTER									
2711 PRINTED MATTER	208,874	77,386	113,348	18,140	18,124	----------	15	----------	1
CHEMICALS & ALLIED PRODUCTS									
2818 SODIUM HYDROXIDE	4,812,417	----------	----------	4,812,417	1,385,754	34,996	3,124,517	267,150	----------
2811 CRUDE TAR, OIL, GAS PRODUCTS	2,844,275	920,669	330,035	1,593,571	201,497	18,115	1,055,051	308,444	10,464
2812 DYES, PIGMENT, TANNING MATS	35,513	----------	29,544	5,969	5,969	----------	----------	----------	----------
2813 ALCOHOLS	3,783,273	----------	18,256	3,765,017	1,365,482	4,647	2,226,823	168,060	5
2816 RADIOACTIVE MATERIALS, WASTES	17,700	8,595	8,756	349	349	----------	----------	----------	----------
2817 BENZENE AND TOLUENE	3,966,402	----------	----------	3,966,402	490,567	37,486	2,974,877	863,472	----------
2818 SULPHURIC ACID	2,360,970	----------	----------	2,360,970	135,838	----------	1,886,620	336,583	1,937
2819 BASIC CHEMICALS AND PROD, NEC	40,327,376	5,577,122	12,093,019	22,657,235	4,895,781	373,671	16,513,015	860,912	13,856
2821 PLASTIC MATERIALS	3,207,531	310,760	2,664,047	232,704	60,957	18,062	153,670	----------	7
2822 SYNTHETIC RUBBER	478,832	----------	421,274	57,558	943	320	56,295	----------	----------
2823 SYNTHETIC (MAN-MADE) FIBERS	538,698	88,210	448,627	1,861	1,603	----------	258	----------	----------
2831 DRUGS	134,260	47,162	55,398	31,700	30,801	----------	----------	----------	899
2841 SOAP	540,837	84,533	310,262	146,042	144,667	217	----------	----------	1,158
2851 PAINTS	490,292	333,165	122,217	34,910	31,267	----------	21	----------	3,622
2861 GUM AND WOOD CHEMICALS	613,682	184,894	171,194	257,594	61,698	----------	195,894	----------	----------
2871 NITROGENOUS CHEM FERTILIZERS	8,744,097	787,445	3,496,971	4,459,681	671,979	62,288	3,590,554	134,860	----------
2872 POTASSIC CHEM FERTILIZERS	1,981,493	----------	1,419,301	562,192	198,592	28,911	334,689	----------	----------
2873 PHOSPHATIC CHEM FERTILIZERS	5,230,949	1,221,855	3,401,626	607,468	11,184	33,900	562,384	----------	----------
2876 INSECTICIDES, DISINFECTANTS	184,664	46,496	123,112	15,056	14,826	120	110	----------	----------
2879 FERTILIZER AND MATERIALS, NEC	10,097,261	53,479	6,471,383	3,572,399	128,798	2,660	3,367,168	73,770	3
2891 MISCELLANEOUS CHEMICAL PROD	2,134,013	359,166	1,180,152	594,695	111,711	145,010	333,952	4,421	1
PETROLEUM & COAL PRODUCTS									
2911 GASOLINE	87,343,761	6,101,929	273,957	80,967,875	44,196,308	1,122,432	28,669,688	8,767,789	211,746
2912 JET FUEL	11,606,830	----------	----------	11,606,830	8,662,458	183,318	4,217,732	371,265	172,065
2913 KEROSENE	3,594,061	52,125	3,145	3,538,791	1,866,338	5,499	1,158,917	478,997	29,048
2914 DISTILLATE FUEL OIL	74,559,623	2,319,497	142,166	72,097,960	34,329,045	905,726	22,946,931	18,736,513	584,145
2915 RESIDUAL FUEL OIL	187,962,289	45,992,883	1,069,335	141,304,071	57,471,565	1,588,896	46,072,742	34,950,697	1,220,171
2916 LUBRICATING OILS AND GREASES	15,786,147	7,552,136	2,021,319	5,412,692	3,043,692	2,363	2,193,530	173,026	81
2917 NAPHTHA, PETROLEUM SOLVENTS	8,274,712	----------	----------	8,274,712	2,808,187	160,389	3,972,103	626,849	687,184
2918 ASPHALT, TAR, AND PITCHES	7,750,342	1,281,215	44,218	6,424,909	2,697,548	319,838	2,904,965	422,563	----------
2920 COKE, PETROLEUM COKE	15,930,590	799,769	11,056,560	4,074,261	672	144,049	3,516,903	412,641	----------
2921 LIQUEFIED GASES	5,614,506	3,387,367	1,006,910	1,220,229	231,906	165	929,455	58,463	240
2951 ASPHALT BUILDING MATERIALS	71,152	----------	58,132	13,020	12,898	120	----------	----------	7
2991 PETROLEUM AND COAL PROD, NEC	4,593,156	191,335	149,539	4,252,282	1,266,100	320	471,472	2,438,179	84,211
RUBBER & MISC. PLASTIC PRODUCTS									
3811 RUBBER AND MISC PLASTIC PROD	1,168,231	655,902	411,958	100,371	98,918	620	911	----------	330
LEATHER & LEATHER PRODUCTS									
3111 LEATHER AND LEATHER PRODUCTS	539,723	429,046	87,588	23,897	21,267	1,812	----------	----------	18
STONE, CLAY, GLASS,& CONCRETE PROD.									
3211 GLASS AND GLASS PRODUCTS	767,504	230,775	413,577	123,152	79,341	----------	42,799	1,008	12
3241 BUILDING CEMENT	12,535,170	3,809,403	182,391	8,453,376	1,751,371	2,910,123	3,604,339	163,302	24,241
3251 STRUCTURAL CLAY PRODUCTS	713,965	397,318	194,298	122,349	23,903	12,938	85,508	----------	----------
3271 LIME	1,144,016	186	6,742	1,137,088	3,663	----------	1,128,304	38	9,881
3281 CUT STONE AND STONE PRODUCTS	144,734	133,151	4,546	7,037	6,703	305	29	----------	----------
3291 MISC NONMETALLIC MINERAL PROD	985,384	323,767	190,226	471,391	238,737	12,245	193,557	5,089	21,847

TABLE 2--SUMMARY OF FOREIGN AND DOMESTIC WATERBORNE COMMERCE, BY TYPE OF TRAFFIC AND COMMODITY, CALENDAR YEAR 1968--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	91,961	----------	----------	91,961	14	16,684	75,299	8	----------
3312 SLAG	1,122,177	----------	----------	1,122,177	5,095	342,899	773,479	1,500	----------
3314 IRON AND STEEL PRIMARY FORMS	1,501,034	54,905	498,391	996,698	38,278	58,853	875,763	4	----------
3315 IRON, STEEL SHAPES, EXC SHEET	10,615,870	9,897,444	476,399	1,842,067	54,848	58,985	917,225	17,761	2,054
3316 IRON AND STEEL PLATES, SHEETS	3,747,532	172,397	1,187,399	2,387,776	47,495	24,249	2,261,651	54,385	88
3317 IRON AND STEEL PIPE AND TUBE	5,451,849	3,928,848	529,911	1,481,888	187,666	22,772	1,218,943	52,587	----------
3318 FERROALLOYS	2,348,427	1,412,638	153,711	782,078	2,592	2,937	773,139	3,410	----------
3319 IRON AND STEEL PRODUCTS, NEC	1,295,948	871,096	176,547	848,385	26,328	95,595	794,129	2,293	----------
3321 NONFERROUS METALS, NEC	384,684	191,782	124,894	68,008	54,387	1,118	5,212	7,370	----------
3322 COPPER ALLOYS, UNWORKED	869,437	534,688	132,481	198,356	7,486	10,350	12,173	168,345	2
3323 LEAD AND ZINC, UNWORKED	405,478	149,016	214,782	41,748	2,295	----------	39,559	----------	----------
3324 ALUMINUM AND ALLOYS, UNWORKED	1,129,768	166,889	884,195	78,686	15,857	6,115	55,388	1,412	2
FABRICATED METAL PRODUCTS, EXCEPT ORDNANCE, MACHINERY,& TRANS. EQUIP.									
3411 FABRICATED METAL PRODUCTS	4,887,368	1,894,644	888,969	1,231,747	1,018,781	3,458	202,824	2,528	4,964
MACHINERY, EXCEPT ELECTRICAL									
3511 MACHINERY, EXCEPT ELECTRICAL	4,764,939	1,721,913	2,938,182	904,844	171,016	14,825	289,437	29,363	1,083
ELECTRICAL MACHINERY, EQUIPMENT & SUPPLIES									
3611 ELECTRICAL MACH AND EQUIP	2,711,763	1,277,913	947,792	486,098	337,386	196	124,987	1,641	1,768
TRANSPORTATION EQUIPMENT									
3711 MOTOR VEHICLES, PARTS, EQUIP	6,258,984	4,358,248	1,198,036	694,688	639,135	27,136	19,088	1,864	7,365
3721 AIRCRAFT AND PARTS	122,483	4,296	18,888	99,259	99,206	----------	53	----------	----------
3731 SHIPS AND BOATS	288,238	32,848	44,256	111,126	68,439	475	46,584	3,628	----------
3791 MISC TRANSPORTATION EQUIPMENT	424,529	242,937	88,389	93,599	81,824	928	7,093	504	3,258
INSTRUMENTS, PHOTOGRAPHIC & OPTICAL GOODS, WATCHES & CLOCKS									
3811 INSTR, TIME, PHOTO, OPT GOODS	318,872	118,893	177,749	14,238	13,959	278	----------	----------	1
MISC. PRODUCTS OF MANUFACTURING									
3911 MISC MANUFACTURED PRODUCTS	2,463,885	714,115	148,499	1,689,191	138,288	82,143	1,389,368	7,449	23
WASTE & SCRAP MATERIALS									
4011 IRON AND STEEL SCRAP	12,343,287	127,887	9,195,985	3,019,335	99,698	26,654	2,277,482	614,397	1,198
4012 NONFERROUS METAL SCRAP	1,228,268	344,496	839,709	48,055	18,428	388	29,184	6,046	----------
4022 TEXTILE WASTE, SCRAP, SWEEP	336,843	9,227	302,728	24,888	23,858	1,038	----------	----------	----------
4024 PAPER WASTE AND SCRAP	1,658,669	4,857	1,648,834	6,978	876	3,896	1,984	2	----------
4029 WASTE AND SCRAP, NEC	15,854,709	----------	----------	15,854,709	6,987	128	12,348,289	3,223,774	282,783
SPECIAL ITEMS									
4111 WATER	2,948,871	----------	----------	2,948,871	931	----------	2,629,649	275,121	39,170
4112 COMMODITIES, NEC	4,781,868	924,738	191,868	3,985,218	3,839,398	29,333	838,699	8,498	81,294
4119 EMPTY CONTAINERS	34,633	----------	----------	34,633	18,111	----------	15,222	3,200	100
9999 DEPARTMENT OF DEFENSE AND SCI	162,248	----------	162,248	----------	----------	----------	----------	----------	----------

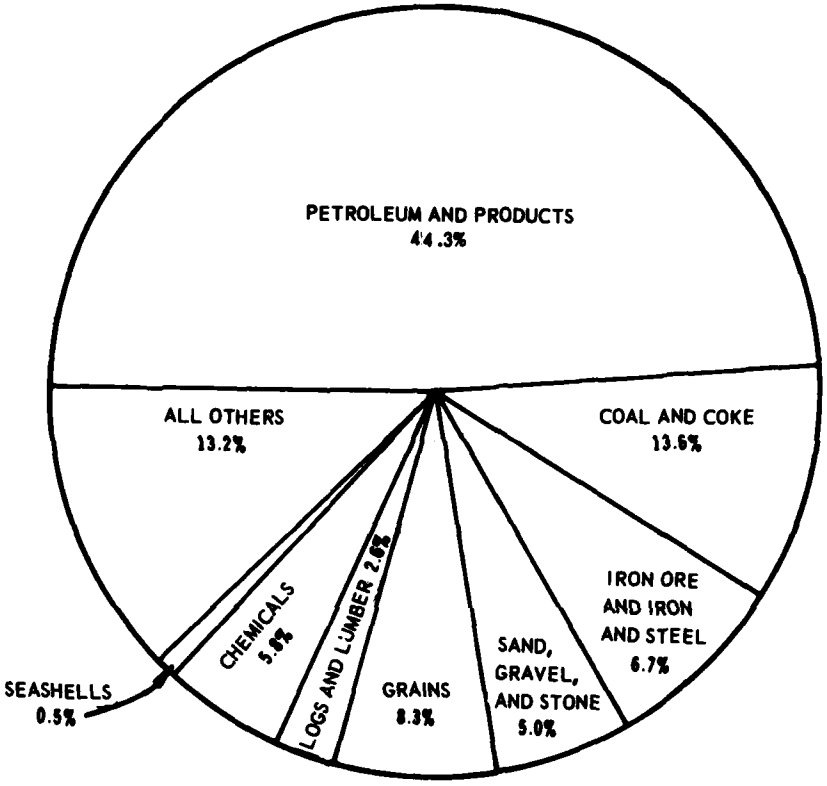
TOTAL WATERBORNE COMMERCE OF THE UNITED STATES
1971-1980



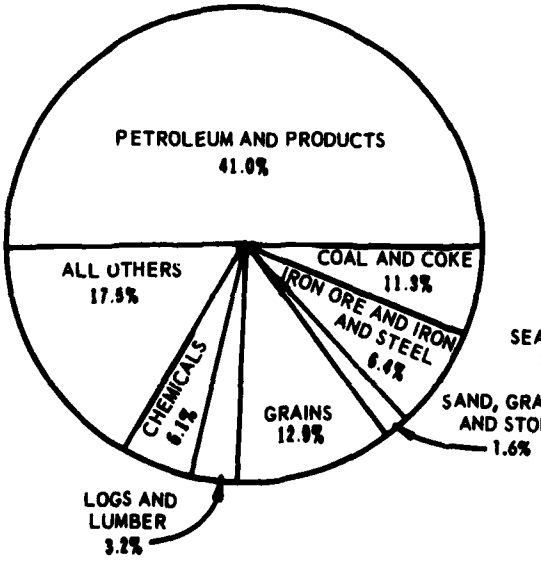
PRINCIPAL COMMODITIES CARRIED BY WATER

CALENDER YEAR 1980

TOTAL COMMERCE



FOREIGN COMMERCE



DOMESTIC COMMERCE

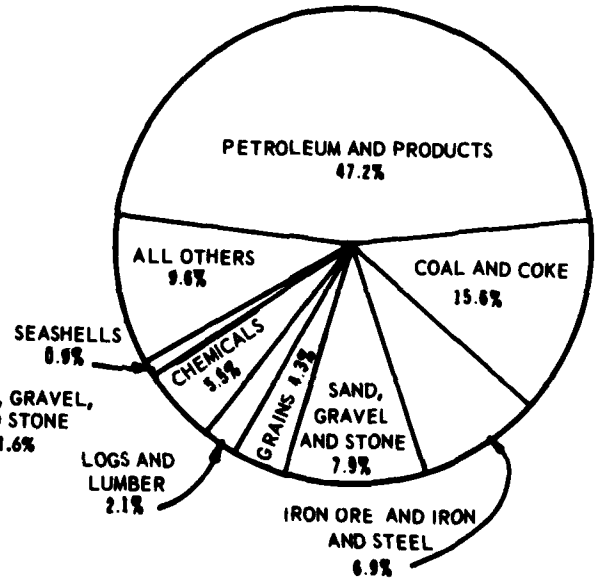


TABLE 2A--SUMMARY OF FOREIGN COMMERCE AT COASTAL PORTS, BY COMMODITY, CALENDAR YEAR 1980

(IN TONS OF 2,000 POUNDS)

COMMODITY	TOTAL	IMPORTS	EXPORTS
TOTAL, ALL COMMODITIES	860,811,847	502,805,866	358,005,981
FARM PRODUCTS			
0101 COTTON, RAW	2,808,101	1,068	2,807,033
0102 BARLEY AND RYE	550,640	444	550,204
0103 CORN	61,316,848	20,592	61,296,256
0104 OATS	7,247,435	78	7,247,357
0105 RICE	3,274,785	2,744	3,272,041
0107 WHEAT	35,033,902	17	35,033,885
0111 SOYBEANS	21,715,157	150	21,715,007
0119 OILSEEDS, NEC	405,729	15,029	390,696
0121 TOBACCO, LEAF	915,510	582,876	332,634
0129 FIELD CROPS, NEC	184,608	58,534	54,074
0131 FRESH FRUITS AND TREE NUTS	4,139,817	2,955,257	1,184,560
0132 BANANAS AND PLANTAINS	4,202	----------	4,202
0133 COFFEE	1,171,348	1,145,924	25,424
0134 COCOA BEANS	174,982	169,873	5,109
0141 FRESH AND FROZEN VEGETABLES	634,877	76,059	558,818
0151 LIVE ANIMALS	1,594	27	1,567
0161 ANIMALS AND PRODUCTS, NEC	186,393	71,910	114,483
0191 MISCELLANEOUS FARM PRODUCTS	38,213	25,338	12,875
FOREST PRODUCTS			
0841 CRUDE RUBBER AND ALLIED GUMS	808,356	790,252	18,104
0861 FOREST PRODUCTS, NEC	171,414	144,455	26,959
FRESH FISH & OTHER MARINE PRODUCTS			
0911 FRESH FISH, EXCEPT SHELLFISH	700,157	550,819	149,338
0912 SHELLFISH, EXCEPT PREPARED	149,771	91,431	58,340
METALLIC ORES			
1011 IRON ORE AND CONCENTRATES	19,501,030	19,487,575	13,455
1021 COPPER ORE AND CONCENTRATES	494,750	52,495	442,255
1051 ALUMINUM ORES, CONCENTRATES	22,967,428	22,095,655	871,773
1061 MANGANESE ORES, CONCENTRATES	715,050	688,941	26,109
1091 NONFERROUS ORES, CONCENT, NEC	2,575,659	2,177,829	397,830
COAL			
1121 COAL AND LIGNITE	75,451,092	894,555	74,556,537
CRUDE PETROLEUM			
1311 CRUDE PETROLEUM	305,966,136	305,965,362	774
NONMETALLIC MINERALS, EXCEPT FUELS			
1411 LIMESTONE	7,786,449	7,643,108	143,341
1412 BUILDING STONE, UNWORKED	34,889	----------	34,889
1442 SAND, GRAVEL, CRUSHED ROCK	3,079,803	1,891,623	1,188,180
1451 CLAY	7,494,855	5,516,114	1,978,741
1471 PHOSPHATE ROCK	14,217,622	627,598	13,590,024
1479 NATURAL FERTILIZER MATS, NEC	39,297	39,297	----------
1491 SALT	3,525,258	3,315,871	209,387
1492 SULPHUR, DRY	1,932,480	----------	1,932,480
1499 NONMETALLIC MINERALS, NEC	1,679,512	647,605	1,031,907
ORDNANCE & ACCESSORIES			
1911 ORDNANCE AND ACCESSORIES	24,429	7,948	16,481
FOOD & KINDRED PRODUCTS			
2011 MEAT, FRESH, CHILLED, FROZEN	1,448,416	716,155	732,261
2012 MEAT AND PRODUCTS, NEC	262,054	222,713	39,341
2014 TALLOW, ANIMAL FATS AND OILS	1,488,401	----------	1,488,401
2015 ANIMAL BY-PRODUCTS, NEC	472,574	15,145	457,429
2021 DAIRY PRODUCTS, NEC	152,549	138,249	14,300
2022 DRIED MILK AND CREAM	129,772	16,623	113,149
2031 FISH AND SHELLFISH, PREPARED	197,452	139,701	57,751
2034 VEGETABLES AND PREP, NEC	744,919	420,406	324,513
2039 PREP FRUIT AND VEG JUICE, NEC	1,393,618	873,842	519,776
2041 WHEAT FLOUR AND SEMOLINA	841,171	----------	841,171
2042 PREPARED ANIMAL FEEDS	14,274,007	95,794	14,178,213
2049 GRAIN MILL PRODUCTS, NEC	768,418	76,521	691,897
2061 SUGAR	4,684,504	4,052,215	632,289
2062 MOLASSES	1,323,185	1,052,666	270,519
2081 ALCOHOLIC BEVERAGES	1,606,710	1,371,012	235,698
2091 VEGETABLE OILS, MARG, SHORT	2,683,302	761,744	1,921,558
2092 ANIMAL OILS AND FATS, NEC	156,620	11,805	145,615
2099 MISCELLANEOUS FOOD PRODUCTS	1,496,607	631,051	865,556
TOBACCO PRODUCTS			
2111 TOBACCO MANUFACTURES	160,136	17,948	142,188
BASIC TEXTILES			
2211 BASIC TEXTILE PRODUCTS	1,406,998	639,226	767,372
2212 TEXTILE FIBERS, NEC	82,139	33,168	48,971

TABLE 2A--SUMMARY OF FOREIGN COMMERCE AT COASTAL PORTS, BY COMMODITY, CALENDAR YEAR 1980--CONTINUED

(IN TONS OF 2,000 POUNDS)

COMMODITY	TOTAL	IMPORTS	EXPORTS
APPAREL & OTHER FINISHED TEXTILE PRODUCTS, INCLUDING KNIT			
2311 APPAREL	614,619	548,633	65,986
LUMBER & WOOD PRODS.,EXC. FURNITURE			
2411 LOGS	13,507,806	193,759	13,314,047
2413 FUEL WOOD, CHARCOAL, WASTES	139,417	105,354	34,063
2414 TIMBER, POSTS, POLES, PILING	86,961	4,457	82,504
2416 WOOD CHIPS, STAVES, MOLDINGS	9,518,201	1,024,918	8,493,343
2421 LUMBER	4,375,032	1,026,341	2,348,691
2431 VENEER, PLYWOOD, WORKED WOOD	1,037,359	753,686	283,673
2491 WOOD MANUFACTURES, NEC	559,279	232,310	326,969
FURNITURE & FIXTURES			
2511 FURNITURE AND FIXTURES	426,920	339,524	87,396
PULP, PAPER & ALLIED PRODUCTS			
2611 PULP	3,838,668	269,262	3,569,406
2631 PAPER AND PAPERBOARD	5,727,155	1,777,869	3,949,286
2691 PULP AND PAPER PRODUCTS, NEC	388,606	43,932	345,674
PRINTED MATTER			
2711 PRINTED MATTER	185,883	77,032	108,851
CHEMICALS & ALLIED PRODUCTS			
2811 CRUDE TAR, OIL, GAS PRODUCTS	1,232,862	902,827	330,035
2812 DYES, PIGMENT, TANNING MATS	29,525	----------	29,525
2813 ALCOHOLS	18,156	----------	18,156
2816 RADIOACTIVE MATERIALS, WASTES	17,351	8,595	8,756
2819 BASIC CHEMICALS AND PROD, NEC	17,209,857	5,304,051	11,905,806
2821 PLASTIC MATERIALS	2,952,125	309,943	2,642,182
2822 SYNTHETIC RUBBER	413,972	----------	413,972
2823 SYNTHETIC (MAN-MADE) FIBERS	936,776	88,210	448,566
2831 DRUGS	101,593	46,801	54,792
2841 SOAP	379,494	84,219	295,275
2851 PAINTS	446,752	326,656	120,096
2861 GUM AND WOOD CHEMICALS	353,129	184,894	168,235
2871 NITROGENOUS CHEM FERTILIZERS	4,165,245	672,825	3,492,420
2872 POTASSIC CHEM FERTILIZERS	1,418,928	----------	1,418,928
2873 PHOSPHATIC CHEM FERTILIZERS	3,970,409	604,962	3,365,447
2876 INSECTICIDES, DISINFECTANTS	168,416	46,370	122,046
2879 FERTILIZER AND MATERIALS, NEC	6,524,466	53,292	6,471,174
2891 MISCELLANEOUS CHEMICAL PROD	1,475,828	319,695	1,156,133
PETROLEUM & COAL PRODUCTS			
2911 GASOLINE	6,372,134	6,101,929	270,205
2913 KEROSENE	55,236	52,125	3,111
2914 DISTILLATE FUEL OIL	2,447,410	2,305,244	142,166
2915 RESIDUAL FUEL OIL	45,720,303	44,654,968	1,065,335
2916 LUBRICATING OILS AND GREASES	10,309,272	7,552,087	2,757,185
2918 ASPHALT, TAR, AND PITCHES	1,316,213	1,281,215	34,998
2920 COKE, PETROLEUM COKE	10,394,132	782,234	9,611,898
2921 LIQUEFIED GASES	4,392,830	3,387,367	1,005,463
2951 ASPHALT BUILDING MATERIALS	58,123	----------	58,123
2991 PETROLEUM AND COAL PROD, NEC	340,811	191,302	149,509
RUBBER & MISC. PLASTIC PRODUCTS			
3011 RUBBER AND MISC PLASTIC PROD	1,058,975	654,889	404,086
LEATHER & LEATHER PRODUCTS			
3111 LEATHER AND LEATHER PRODUCTS	515,881	427,896	87,185
STONE, CLAY, GLASS,& CONCRETE PROD.			
3211 GLASS AND GLASS PRODUCTS	635,774	226,567	409,207
3241 BUILDING CEMENT	3,302,688	3,147,699	154,989
3251 STRUCTURAL CLAY PRODUCTS	586,848	394,615	192,233
3271 LIME	6,877	186	6,691
3281 CUT STONE AND STONE PRODUCTS	134,343	129,930	4,413
3291 MISC NONMETALLIC MINERAL PROD	511,937	322,796	189,141
PRIMARY METAL PRODUCTS			
3314 IRON AND STEEL PRIMARY FORMS	425,867	32,510	392,357
3315 IRON, STEEL SHAPES, EXC SHEET	8,428,026	7,961,898	466,128
3316 IRON AND STEEL PLATES, SHEETS	1,179,685	164,894	1,014,711
3317 IRON AND STEEL PIPE AND TUBE	4,030,889	3,903,114	126,975
3318 FERROALLOYS	1,298,284	1,144,573	153,711
3319 IRON AND STEEL PRODUCTS, NEC	428,493	256,063	172,430
3321 NONFERROUS METALS, NEC	311,817	187,491	124,326
3322 COPPER ALLOYS, UNWORKED	664,311	532,996	131,315
3323 LEAD AND ZINC, UNWORKED	323,622	110,624	212,398
3324 ALUMINUM AND ALLOYS, UNWORKED	1,039,280	156,804	882,476
FABRICATED METAL PRODUCTS, EXCEPT ORDNANCE, MACHINERY,& TRANS. EQUIP.			
3411 FABRICATED METAL PRODUCTS	2,753,747	1,882,148	871,599

TABLE 2A--SUMMARY OF FOREIGN COMMERCE AT COASTAL PORTS, BY COMMODITY, CALENDAR YEAR 1980--CONTINUED

(IN TONS OF 2,000 POUNDS)

COMMODITY	TOTAL	IMPORTS	EXPORTS
MACHINERY, EXCEPT ELECTRICAL			
3511 MACHINERY, EXCEPT ELECTRICAL	4,159,395	1,667,090	2,492,305
ELECTRICAL MACHINERY, EQUIPMENT & SUPPLIES			
3611 ELECTRICAL MACH AND EQUIP	2,223,707	1,270,951	952,756
TRANSPORTATION EQUIPMENT			
3711 MOTOR VEHICLES, PARTS, EQUIP	5,499,044	4,332,459	1,166,585
3721 AIRCRAFT AND PARTS	23,125	4,294	18,831
3731 SHIPS AND BOATS	96,973	32,808	64,165
3791 MISC TRANSPORTATION EQUIPMENT	320,091	234,916	85,175
INSTRUMENTS, PHOTOGRAPHIC & OPTICAL GOODS, WATCHES & CLOCKS			
3811 INSTR, TIME, PHOTO, OPT GOODS	294,885	117,979	176,986
MISC. PRODUCTS OF MANUFACTURING			
3911 MISC MANUFACTURED PRODUCTS	851,057	712,611	138,446
WASTE & SCRAP MATERIALS			
4011 IRON AND STEEL SCRAP	8,532,630	84,896	8,447,734
4012 NONFERROUS METAL SCRAP	1,116,727	288,296	828,431
4022 TEXTILE WASTE, SCRAP, SWEEP	311,920	9,227	302,693
4024 PAPER WASTE AND SCRAP	1,641,862	4,642	1,637,220
SPECIAL ITEMS			
4112 COMMODITIES, NEC	709,082	518,059	191,023
9999 DEPARTMENT OF DEFENSE AND SCI	162,077	----------	162,077

TABLE 28--SUMMARY OF FOREIGN COMMERCE AT GREAT LAKES PORTS, BY COMMODITY, CALENDAR YEAR 1980

(IN TONS OF 2,000 POUNDS)

COMMODITY	TOTAL	IMPORTS			EXPORTS		
		TOTAL	CANADIAN	OVERSEAS	TOTAL	CANADIAN	OVERSEAS
TOTAL, ALL COMMODITIES	60,592,153	15,515,255	13,414,205	2,101,050	45,076,898	37,216,588	7,860,310
FARM PRODUCTS							
0101 COTTON, RAW	1,534				1,534	1,534	
0102 BARLEY AND RYE	977,108	9,803	9,803		967,305	478,982	488,323
0103 CORN	6,918,326				6,918,326	5,111,917	1,806,409
0104 OATS	65,326				65,326	9,740	55,586
0105 RICE	28	13		13	15	15	
0107 WHEAT	4,069,120				4,069,120	2,167,455	1,901,665
0111 SOYBEANS	1,818,774				1,818,774	1,169,447	649,327
0119 OILSEEDS, NEC	1,367,655				1,367,655	199	1,367,456
0121 TOBACCO, LEAF	28,643	28,643	19,742	8,901			
0129 FIELD CROPS, NEC	149	111	1	110	38	7	31
0131 FRESH FRUITS AND TREE NUTS	4,327				4,327	4,327	
0132 BANANAS AND PLANTAINS	60				60	60	
0133 COFFEE	8				8	8	
0141 FRESH AND FROZEN VEGETABLES	59,543	16		16	59,527	43,389	16,138
0161 ANIMALS AND PRODUCTS, NEC	3,853	229	81	148	3,624	522	3,102
0191 MISCELLANEOUS FARM PRODUCTS	130	52	28	24	78	76	2
FOREST PRODUCTS							
0841 CRUDE RUBBER AND ALLIED GUMS	3,048	35	35		3,013	3,012	1
0861 FOREST PRODUCTS, NEC	74	48	20	28	26	24	2
FRESH FISH & OTHER MARINE PRODUCTS							
0911 FRESH FISH, EXCEPT SHELLFISH	206	7	7		199		199
0912 SHELLFISH, EXCEPT PREPARED	4				4		4
METALLIC ORES							
1011 IRON ORE AND CONCENTRATES	14,084,765	7,767,475	7,620,201	147,274	6,317,290	6,317,290	
1021 COPPER ORE AND CONCENTRATES	131	131	131				
1051 ALUMINUM ORES, CONCENTRATES	18,712	17,877	11	17,866	835	834	1
1061 MANGANESE ORES, CONCENTRATES	21,826	21,826		21,826			
1091 NONFERROUS ORES, CONCENT, NEC	87,844	72,183	5,620	66,563	15,661		15,661
COAL							
1121 COAL AND LIGNITE	16,783,364				16,783,364	16,783,364	
NONMETALLIC MINERALS, EXCEPT FUELS							
1411 LIMESTONE	2,498,932	12	12		2,498,920	2,498,899	21
1412 BUILDING STONE, UNWORKED	38				38		38
1442 SAND, GRAVEL, CRUSHED ROCK	1,216,190	1,181,593	1,181,263	330	34,597	34,295	302
1451 CLAY	345,744	24,372	318	24,062	321,372	182,393	138,979
1491 SALT	1,945,637	1,329,070	1,329,068	2	616,567	616,567	
1492 SULPHUR, DRY	2				2		2
1499 NONMETALLIC MINERALS, NEC	31,474	24,912	6,736	18,176	6,562	6,496	66
ORDNANCE & ACCESSORIES							
1911 ORDNANCE AND ACCESSORIES	31	12	2	10	19		19
FOOD & KINDRED PRODUCTS							
2011 MEAT, FRESH, CHILLED, FROZEN	39,222	196	179	17	39,026	13	39,013
2012 MEAT AND PRODUCTS, NEC	9	7	3	4	2	1	1
2014 TALLOW, ANIMAL FATS AND OILS	105,366				105,366	232	105,134
2015 ANIMAL BY-PRODUCTS, NEC	7,054				7,054	4,994	2,060
2021 DAIRY PRODUCTS, NEC	360	10	10		350		350
2022 DRIED MILK AND CREAM	14,107				14,107	17	14,090
2031 FISH AND SHELLFISH, PREPARED	163	124	80	44	39	39	
2034 VEGETABLES AND PREP, NEC	2,689	1,291	34	1,257	1,398	1,093	305
2039 PREP FRUIT AND VEG JUICE, NEC	7,755	164	133	31	7,591	6,735	856
2041 WHEAT FLOUR AND SEMOLINA	31,232				31,232	283	30,949
2042 PREPARED ANIMAL FEEDS	111,246	480	40	440	110,766	9,457	101,309
2049 GRAIN MILL PRODUCTS, NEC	139,407	379	194	185	139,028	4,149	130,883
2061 SUGAR	55,117	55,117		55,117			
2062 MOLASSES	29				29	29	
2081 ALCOHOLIC BEVERAGES	28,470	28,099	3,875	24,224	371	231	140
2091 VEGETABLE OILS, MARG, SHORT	6,525	75	7	68	6,450	1,045	5,405
2099 MISCELLANEOUS FOOD PRODUCTS	16,933	1,999	333	1,666	14,934	2,439	12,495
TOBACCO PRODUCTS							
2111 TOBACCO MANUFACTURES	36				36	18	18
BASIC TEXTILES							
2211 BASIC TEXTILE PRODUCTS	38,088	36,655	404	36,251	1,349	939	486
2212 TEXTILE FIBERS, NEC	1,747	1,613	492	1,121	134	134	
APPAREL & OTHER FINISHED TEXTILE PRODUCTS, INCLUDING KNIT							
2311 APPAREL	2,021	60	34	26	1,961	352	1,609
LUMBER & WOOD PRODS.,EXC. FURNITURE							
2411 LOGS	46,955				46,955	722	46,233
2413 FUEL WOOD, CHARCOAL, WASTES	727	335	18	317	392	392	
2414 TIMBER, POSTS, POLES, PILING	4,446				4,446	4,446	
2416 WOOD CHIPS, STAVES, MOLDINGS	3,041	1,661	1,661		1,380	1,380	

TABLE 28--SUMMARY OF FOREIGN COMMERCE AT GREAT LAKES PORTS, BY COMMODITY, CALENDAR YEAR 1980--CONTINUED

(IN TONS OF 2,000 POUNDS)

COMMODITY	TOTAL	IMPORTS			EXPORTS		
		TOTAL	CANADIAN	OVERSEAS	TOTAL	CANADIAN	OVERSEAS
LUMBER & WOOD PRODS.,EXC. FURNITURE (CONTINUED)							
2421 LUMBER	14,122	1,384	1,277	107	12,738	9,338	3,400
2431 VENEER, PLYWOOD, WORKED WOOD	7,420	7,067	6,988	79	353	347	6
2491 WOOD MANUFACTURES, NEC	4,737	426	30	396	4,311	2,776	1,535
FURNITURE & FIXTURES							
2911 FURNITURE AND FIXTURES	2,377	836	446	398	1,541	1,280	261
PULP, PAPER & ALLIED PRODUCTS							
2611 PULP	106,067	103,946	99,443	4,503	2,121	1,224	897
2631 PAPER AND PAPERBOARD	262,200	253,041	218,085	34,956	9,159	2,440	6,719
2691 PULP AND PAPER PRODUCTS, NEC	1,638	56	43	13	1,582	1,255	327
PRINTED MATTER							
2711 PRINTED MATTER	5,651	354	245	109	5,297	4,149	1,148
CHEMICALS & ALLIED PRODUCTS							
2811 CRUDE TAR, OIL, GAS PRODUCTS	17,842	17,842	17,824	18	----	----	----
2812 DYES, PIGMENT, TANNING MATS	19	----	----	----	19	19	----
2813 ALCOHOLS	188	----	----	----	188	188	----
2819 BASIC CHEMICALS AND PROD, NEC	468,284	273,071	265,382	7,689	187,213	175,470	11,743
2821 PLASTIC MATERIALS	22,702	817	489	328	21,885	18,935	2,950
2822 SYNTHETIC RUBBER	7,302	----	----	----	7,302	6,881	421
2823 SYNTHETIC (MAN-MADE) FIBERS	61	----	----	----	61	61	----
2831 DRUGS	967	361	93	268	606	304	302
2841 SOAP	15,301	314	114	200	14,987	12,337	2,650
2851 PAINTS	8,630	6,509	4,844	1,665	2,121	1,742	379
2861 GUM AND WOOD CHEMICALS	2,959	----	----	----	2,959	2,939	20
2871 NITROGENOUS CHEM FERTILIZERS	119,171	114,620	----	114,620	4,551	4,551	----
2872 POTASSIC CHEM FERTILIZERS	373	----	----	----	373	373	----
2873 PHOSPHATIC CHEM FERTILIZERS	653,072	616,893	616,893	----	36,179	36,179	----
2876 INSECTICIDES, DISINFECTANTS	1,192	126	41	85	1,066	1,053	13
2879 FERTILIZER AND MATERIALS, NEC	396	107	107	----	289	289	----
2891 MISCELLANEOUS CHEMICAL PROD	63,490	39,471	34,251	5,220	24,019	20,945	3,074
PETROLEUM & COAL PRODUCTS							
2911 GASOLINE	3,752	----	----	----	3,752	3,727	25
2913 KEROSENE	34	----	----	----	34	----	34
2914 DISTILLATE FUEL OIL	14,253	14,253	14,253	----	----	----	----
2915 RESIDUAL FUEL OIL	937,915	937,915	937,915	----	----	----	----
2916 LUBRICATING OILS AND GREASES	64,183	49	29	20	64,134	63,889	245
2918 ASPHALT, TAR, AND PITCHES	9,220	----	----	----	9,220	9,109	111
2928 COKE, PETROLEUM COKE	1,462,197	17,535	----	17,535	1,444,662	1,206,133	238,529
2921 LIQUEFIED GASES	1,447	----	----	----	1,447	1,387	60
2951 ASPHALT BUILDING MATERIALS	9	----	----	----	9	9	----
2991 PETROLEUM AND COAL PROD, NEC	63	33	----	33	30	19	11
RUBBER & MISC. PLASTIC PRODUCTS							
3611 RUBBER AND MISC PLASTIC PROD	8,885	1,013	532	481	7,872	7,022	850
LEATHER & LEATHER PRODUCTS							
3111 LEATHER AND LEATHER PRODUCTS	1,545	1,150	653	497	395	177	218
STONE, CLAY, GLASS,& CONCRETE PROD.							
3211 GLASS AND GLASS PRODUCTS	8,578	4,208	1,214	2,994	4,370	3,841	529
3241 BUILDING CEMENT	779,186	751,784	749,062	6,622	27,402	27,456	26
3251 STRUCTURAL CLAY PRODUCTS	4,748	2,703	1,275	1,428	2,045	1,827	218
3271 LIME	51	----	----	----	51	51	----
3281 CUT STONE AND STONE PRODUCTS	3,354	3,221	881	2,340	133	1	132
3291 MISC NONMETALLIC MINERAL PROD	2,056	971	652	319	1,085	641	444
PRIMARY METAL PRODUCTS							
3314 IRON AND STEEL PRIMARY FORMS	119,869	22,075	3,473	18,602	97,794	29,053	68,741
3315 IRON, STEEL SHAPES, EXC SHEET	1,145,777	1,136,346	26,341	1,110,005	9,431	977	8,454
3316 IRON AND STEEL PLATES, SHEETS	184,151	7,463	1,512	5,951	176,688	13,343	163,345
3317 IRON AND STEEL PIPE AND TUBE	19,868	16,932	1,428	15,504	2,936	1,614	1,322
3318 FERROALLOYS	268,069	268,069	113,111	154,954	----	----	----
3319 IRON AND STEEL PRODUCTS, NEC	19,198	15,033	7,016	8,017	4,117	3,382	735
3321 NONFERROUS METALS, NEC	4,859	4,291	725	3,566	568	402	166
3322 COPPER ALLOYS, UNWORKED	2,770	1,604	957	647	1,166	1,105	61
3323 LEAD AND ZINC, UNWORKED	40,696	38,392	1,035	37,357	2,304	73	2,231
3324 ALUMINUM AND ALLOYS, UNWORKED	11,082	10,085	8,774	1,311	1,717	874	843
FABRICATED METAL PRODUCTS, EXCEPT ORDNANCE, MACHINERY,& TRANS. EQUIP.							
3411 FABRICATED METAL PRODUCTS	21,846	12,476	3,867	8,609	9,370	6,022	3,348
MACHINERY, EXCEPT ELECTRICAL							
3511 MACHINERY, EXCEPT ELECTRICAL	188,788	54,823	25,066	29,757	45,877	15,758	30,119
ELECTRICAL MACHINERY, EQUIPMENT & SUPPLIES							
3611 ELECTRICAL MACH AND EQUIP	21,958	6,962	3,795	3,167	14,996	6,929	8,067

TABLE 28--SUMMARY OF FOREIGN COMMERCE AT GREAT LAKES PORTS, BY COMMODITY, CALENDAR YEAR 1980--CONTINUED

(IN TONS OF 2,000 POUNDS)

COMMODITY	TOTAL	IMPORTS			EXPORTS		
		TOTAL	CANADIAN	OVERSEAS	TOTAL	CANADIAN	OVERSEAS
TRANSPORTATION EQUIPMENT							
3711 MOTOR VEHICLES, PARTS, EQUIP	57,252	25,781	19,659	6,122	31,471	21,919	9,552
3721 AIRCRAFT AND PARTS	39	2	----------	2	37	25	12
3731 SHIPS AND BOATS	131	40	38	2	91	13	78
3794 MISC TRANSPORTATION EQUIPMENT	10,835	7,621	409	7,212	3,214	1,186	2,028
INSTRUMENTS, PHOTOGRAPHIC & OPTICAL GOODS, WATCHES & CLOCKS							
3811 INSTR, TIME, PHOTO, OPT GOODS	1,797	914	836	78	883	463	388
MISC. PRODUCTS OF MANUFACTURING							
3911 MISC MANUFACTURED PRODUCTS	3,597	1,504	521	983	2,093	1,594	499
WASTE & SCRAP MATERIALS							
4011 IRON AND STEEL SCRAP	791,242	42,991	37,049	5,942	948,251	2,759	745,496
4012 NONFERROUS METAL SCRAP	63,478	56,200	5,843	50,357	7,278	4,649	2,629
4022 TEXTILE WASTE, SCRAP, SWEEP	35	----------	----------	----------	35	35	----------
4024 PAPER WASTE AND SCRAP	3,829	215	215	----------	3,614	3,533	81
SPECIAL ITEMS							
4112 COMMODITIES, NEC	7,516	6,679	2,806	3,873	837	783	154
9999 DEPARTMENT OF DEFENSE AND SCI	163	----------	----------	----------	163	49	114

TABLE 3--COMMERCE AT SELECTED PORTS EXCLUDING GREAT LAKES PORTS, CALENDAR YEAR 1980

(IN TONS OF 2,000 POUNDS)

PORT	TOTAL	FOREIGN		DOMESTIC				
		IMPORTS	EXPORTS	COASTWISE		INTERNAL		LOCAL
				RECEIPTS	SHIPMENTS	RECEIPTS	SHIPMENTS	
ALABAMA								
GUNTERSVILLE	1,594,840	----------	----------	----------	----------	1,043,671	551,169	----------
MOBILE HARBOR	37,568,968	8,471,497	9,316,408	331,484	1,097,198	9,036,523	7,589,379	1,726,484
ALASKA								
ANCHORAGE	1,751,640	261,418	30,756	1,335,075	124,213	----------	----------	178
ILIULIUK HARBOR	483,946	10,313	21,629	234,061	179,938	----------	----------	38,007
KETCHIKAN HARBOR	2,767,173	596,070	456,424	423,208	47,816	868,283	239,347	136,033
KODIAK HARBOR	322,589	542	6,658	179,550	135,839	----------	----------	----------
METLAKATLA HARBOR	508,754	58	187,321	2,948	2,452	238,247	77,728	----------
SITKA HARBOR	1,014,375	20,051	139,903	198,429	52,714	537,619	65,584	75
SKAGWAY HARBOR	1,085,060	718,065	358,220	----------	----------	8,775	----------	----------
VALDEZ HARBOR	85,973,086	----------	----------	169,879	85,803,207	----------	----------	----------
WHITTIER HARBOR*	317,984	----------	----------	----------	----------	----------	----------	----------
WRANGELL HARBOR	550,498	1,703	279,966	9,384	4,166	171,835	83,444	----------
ARKANSAS								
HELENA	2,708,260	----------	----------	----------	----------	632,798	2,075,462	----------
CALIFORNIA								
ENCINA*	1,096,801	----------	----------	----------	----------	----------	----------	----------
HUMBOLDT HARBOR AND BAY	1,324,045	7,995	1,025,170	290,880	----------	----------	----------	----------
LONG BEACH HARBOR	38,779,672	9,330,421	9,267,597	17,309,785	2,314,379	43,739	469,658	44,093
LOS ANGELES HARBOR	30,191,053	8,017,502	5,789,969	10,169,027	5,160,861	553,704	43,739	425,251
MOSS LANDING HARBOR	786,531	----------	----------	786,531	----------	----------	----------	----------
OAKLAND HARBOR	7,313,533	1,998,270	3,350,399	455,949	1,001,316	497,688	8,719	1,192
PORT HUENEME	1,405,744	110,583	8,879	1,265,368	3,622	17,292	----------	----------
REDWOOD CITY HARBOR	951,242	151,325	472,216	73,923	197,008	56,770	----------	----------
RICHMOND HARBOR	18,559,965	2,411,263	642,482	8,139,119	4,604,747	2,324,423	381,331	56,600
SACRAMENTO	2,948,802	120,299	2,489,175	335,428	3,900	----------	----------	----------
SAN DIEGO	2,188,859	245,396	989,108	690,642	132,718	130,995	----------	----------
SAN FRANCISCO HARBOR	1,752,193	721,625	796,549	57,806	32,197	132,983	10,882	151
STOCKTON	1,995,435	358,181	1,372,121	265,133	----------	----------	----------	----------
CONNECTICUT								
BRIDGEPORT HARBOR	3,194,618	1,059,640	34,109	1,663,537	422,532	----------	----------	14,800
NEW HAVEN HARBOR	9,336,328	728,898	262,936	7,450,269	797,131	----------	----------	97,094
NEW LONDON HARBOR	2,929,841	127,768	16,804	1,297,238	860,373	899	223,896	2,863
NORWALK HARBOR	815,465	----------	----------	812,458	----------	----------	----------	3,007
STAMFORD HARBOR	844,887	----------	----------	810,601	34,286	----------	----------	----------
DELAWARE								
NEW CASTLE AND VICINITY	11,457,204	5,343,673	----------	190,732	2,747,165	1,610,298	1,565,336	----------
WILMINGTON HARBOR	3,535,993	1,175,350	905,808	368,121	71,943	897,992	115,345	1,534
DISTRICT OF COLUMBIA								
WASHINGTON HARBOR	857,951	----------	----------	----------	----------	857,951	----------	----------
FLORIDA								
CANAVERAL HARBOR	2,706,932	915,916	94,868	589,523	3,580	1,364	1,101,761	----------
CHARLOTTE HARBOR	1,353,114	----------	----------	469,227	----------	10,862	872,942	83
FERNANDINA HARBOR	391,274	----------	----------	----------	----------	348,454	2,820	----------
FORT PIERCE HARBOR	280,953	180,641	99,182	----------	----------	1,025	105	----------
JACKSONVILLE HARBOR	15,644,000	3,039,929	3,137,260	6,019,907	965,628	121,475	1,944,025	415,782
MIAMI HARBOR	3,929,398	853,682	1,604,874	765,555	693,993	4,275	3,171	3,848
PALM BEACH HARBOR	1,624,561	556,747	434,388	105,492	495,259	21,650	11,025	----------
PANAMA CITY HARBOR	1,639,428	22,109	393,831	1,007	----------	833,573	337,911	50,997
PENSACOLA HARBOR	2,458,151	147,201	502,656	25,578	281,180	824,272	679,272	----------
PORT EVERGLADES HARBOR	13,287,691	1,808,059	241,112	10,300,652	902,412	17	35,439	----------
PORT ST. JOE HARBOR	1,328,999	542,635	24,104	16,388	5,034	122,397	618,441	----------
TAMPA HARBOR	48,625,160	4,228,998	18,467,775	17,593,826	8,189,656	83,132	19,072	42,701
WEEDON ISLAND*	1,389,664	----------	----------	----------	----------	----------	----------	----------
GEORGIA								
BRUNSWICK HARBOR	1,463,584	950,295	139,973	890	65,158	67,686	217,068	22,514
SAVANNAH HARBOR	12,293,179	4,202,760	4,863,722	2,218,595	450,850	79,274	260,171	217,807
HAWAII								
BARBERS POINT HARBOR, OAHU	5,725,722	2,780,105	77,742	2,783,031	164,844	----------	----------	----------
HILO HARBOR, HAWAII	1,182,019	29,304	41,777	646,931	367,685	322	----------	----------
HONOLULU HARBOR, OAHU	7,646,270	1,174,591	112,181	3,519,244	2,836,903	343	----------	3,008
KAHULUI HARBOR, MAUI	1,441,524	31,916	46,278	753,938	609,328	66	----------	----------
KAWAIHAE HARBOR, HAWAII	918,116	408	66,585	180,583	270,486	54	----------	----------
NAWILIWILI HARBOR, KAUAI	785,212	10,548	25,938	427,247	321,488	391	----------	----------

* TONNAGE BY TYPE OF TRAFFIC NOT REPORTED.

TABLE 3--COMMERCE AT SELECTED PORTS EXCLUDING GREAT LAKES PORTS, CALENDAR YEAR 1980--CONTINUED

(IN TONS OF 2,000 POUNDS)

PORT	TOTAL	FOREIGN		DOMESTIC				
		IMPORTS	EXPORTS	COASTWISE		INTERNAL		LOCAL
				RECEIPTS	SHIPMENTS	RECEIPTS	SHIPMENTS	
INDIANA								
MOUNT VERNON	4,013,027	----------	----------	710	----------	769,858	3,236,748	5,711
KENTUCKY								
LOUISVILLE	7,694,745	----------	----------	1,700	----------	6,414,411	1,180,981	97,653
LOUISIANA								
BATON ROUGE	79,346,780	13,434,942	15,877,511	7,116,356	7,429,353	17,164,740	17,462,529	861,349
LAKE CHARLES (CALCASIEU RIVER AND PASS)	20,750,300	3,939,202	3,300,728	235,781	3,440,668	9,676,923	3,841,611	315,393
LAKE PROVIDENCE	812,435	----------	----------	----------	----------	323,690	359,564	129,181
NEW ORLEANS	177,315,800	21,645,596	52,130,803	2,322,880	11,826,620	63,485,149	19,748,893	6,155,859
MAINE								
BUCKSPORT HARBOR	939,384	428,709	----------	428,406	----------	2,068	80,201	----------
PORTLAND HARBOR	12,847,571	9,109,961	40,701	3,184,058	366,385	24,964	----------	121,510
SEARSPORT HARBOR	1,192,650	1,002,830	32,159	154,322	----------	----------	----------	1,339
MARYLAND								
BALTIMORE HARBOR AND CHANNELS	50,041,515	14,452,195	21,665,085	3,175,077	1,618,885	2,921,219	1,934,539	4,274,515
MASSACHUSETTS								
FALL RIVER HARBOR	4,804,481	727,882	12	2,792,474	70,346	1,147,948	56,743	9,076
PORT OF BOSTON	22,033,922	5,192,062	835,615	12,987,087	1,831,352	15,405	----------	1,172,401
SALEM HARBOR	1,556,764	683,319	----------	833,743	39,702	----------	----------	----------
MINNESOTA								
MINNEAPOLIS	2,246,839	----------	----------	----------	----------	760,183	1,457,820	28,836
ST. PAUL	10,528,472	----------	----------	----------	----------	3,375,278	7,153,194	----------
MISSISSIPPI								
BILOXI HARBOR	2,286,404	----------	----------	----------	----------	2,246,815	39,589	----------
GREENVILLE	2,706,791	----------	----------	----------	----------	1,903,148	796,672	6,971
GULFPORT HARBOR	1,241,808	726,848	437,407	----------	----------	69,364	8,189	----------
NATCHEZ	605,701	----------	----------	----------	----------	325,873	279,828	----------
PASCAGOULA HARBOR	25,433,560	9,544,487	4,226,421	519,132	5,988,884	1,501,759	3,419,644	133,833
VICKSBURG	3,362,267	----------	----------	----------	2,500	2,046,477	1,274,261	39,029
MISSOURI								
PORT OF KANSAS CITY	1,681,651	----------	----------	----------	----------	215,202	823,149	643,300
PORT OF METROPOLITAN ST. LOUIS	24,528,760	----------	----------	1,352	----------	5,662,711	17,644,425	1,220,272
NEW HAMPSHIRE								
PORTSMOUTH HARBOR	2,783,781	1,169,332	182,024	1,258,425	141,367	----------	----------	32,633
NEW JERSEY								
CAMDEN - GLOUCESTER	7,244,469	1,265,412	731,817	1,922,063	153,818	1,159,757	1,914,909	96,693
PAULSBORO AND VICINITY	22,789,580	11,391,908	73,190	1,926,093	3,133,869	3,203,463	2,820,833	240,224
TRENTON HARBOR	1,011,340	----------	----------	----------	3,009	1,005,232	3,099	----------
NEW YORK								
HEMPSTEAD HARBOR	2,769,267	----------	----------	801,861	1,967,406	----------	----------	----------
PORT CHESTER HARBOR	343,533	----------	----------	40,440	----------	148,003	----------	155,090
PORT JEFFERSON HARBOR	3,381,718	65,312	----------	3,173,834	56,603	16	----------	5,953
PORT OF ALBANY	8,711,672	1,950,336	539,539	1,264,541	128,666	4,063,378	752,641	12,571
PORT OF NEW YORK	166,991,220	42,715,042	7,476,566	26,503,681	24,882,954	4,935,018	18,217,172	44,660,787
RONDOUT HARBOR	413,971	----------	----------	----------	82,000	71,596	260,375	----------
TARRYTOWN HARBOR	433,203	----------	----------	81,456	----------	351,747	----------	----------
NORTH CAROLINA								
MOREHEAD CITY HARBOR	3,010,777	407,598	981,256	819,546	----------	383,662	418,715	----------
PORT OF WILMINGTON	7,826,488	2,821,803	611,906	2,920,418	297,208	71,472	1,099,512	11,172
OHIO								
CINCINNATI	10,833,216	----------	----------	2,711	----------	7,858,398	2,896,925	75,182
OREGON								
COOS BAY	6,803,966	2,152	4,951,132	357,595	192,685	942,482	7,334	350,666

TABLE 3--COMMERCE AT SELECTED PORTS EXCLUDING GREAT LAKES PORTS, CALENDAR YEAR 1980--CONTINUED

(IN TONS OF 2,000 POUNDS)

PORT	TOTAL	FOREIGN		DOMESTIC				
		IMPORTS	EXPORTS	COASTWISE		INTERNAL		LOCAL
				RECEIPTS	SHIPMENTS	RECEIPTS	SHIPMENTS	
OREGON-(CONTINUED)								
OREGON SLOUGH (NORTH PORTLAND HARBOR)	327,470	----------	----------	----------	14,202	232,135	81,133	----------
PORT OF ASTORIA	2,437,185	204,991	1,045,983	1,410	----------	1,122,188	60,419	2,194
PORT OF PORTLAND	29,314,059	2,087,030	11,674,097	4,905,336	336,008	5,314,818	2,996,495	2,100,277
PORT OF ST. HELENS	314,715	----------	----------	----------	11,538	249,468	52,781	928
PENNSYLVANIA								
CHESTER	535,597	----------	----------	8,275	----------	524,064	3,258	----------
MARCUS HOOK AND VICINITY	25,695,547	11,314,453	143,684	4,643,238	2,599,903	3,608,675	3,050,288	335,306
PENN MANOR AND VICINITY	3,279,468	2,788,401	91,294	----------	----------	395,130	4,641	----------
PHILADELPHIA HARBOR	47,882,836	21,726,475	7,632,496	3,108,880	3,316,516	7,092,922	3,326,515	1,679,032
PITTSBURGH	36,586,155	----------	----------	----------	400	26,531,949	5,083,086	4,970,720
RHODE ISLAND								
PROVIDENCE RIVER AND HARBOR	7,509,253	718,355	597,590	5,810,219	222,821	63,784	46,430	50,054
SOUTH CAROLINA								
CHARLESTON HARBOR	9,096,714	2,463,798	2,479,455	3,130,539	261,603	134,122	481,316	145,881
GEORGETOWN HARBOR (WINYAH BAY)	1,045,361	62,298	334,700	233,538	----------	402,252	12,581	----------
TENNESSEE								
CHATTANOOGA	1,357,527	----------	----------	----------	738	1,279,170	77,627	----------
KNOXVILLE	300,171	----------	----------	----------	----------	284,047	11,904	4,220
MEMPHIS	11,451,998	----------	----------	1,420	1,400	8,893,580	2,321,043	234,555
PORT OF NASHVILLE	1,747,668	----------	----------	----------	----------	1,617,309	127,184	3,175
TEXAS								
BEAUMONT	52,260,728	25,619,387	3,195,767	2,859,487	8,698,249	6,281,430	4,472,342	1,134,146
BROWNSVILLE	2,569,697	619,770	495,408	9,408	74,332	802,580	564,982	7,225
CORPUS CHRISTI	39,187,016	16,049,897	4,805,885	798,057	9,250,349	1,591,712	5,103,176	1,708,744
FREEPORT HARBOR	28,131,067	13,021,545	1,298,930	1,904,461	1,074,363	4,288,076	1,540,933	2,759
GALVESTON (GALVESTON CHANNEL)	9,631,091	1,915,298	5,938,474	67,347	1,512,470	276,793	320,709	----------
HARBOR ISLAND	5,980,348	4,987,938	8,292	173,744	----------	178,968	[illegible]	----------
HOUSTON (HOUSTON SHIP CHANNEL)	108,937,268	31,108,962	22,403,201	8,873,198	13,462,692	14,877,047	[illegible]	[illegible]
MATAGORDA SHIP CHANNEL	3,091,889	3,097,268	175,886	54,708	----------	422,775	[illegible]	----------
ORANGE	587,157	----------	56,819	----------	----------	381,602	[illegible]	----------
PORT ARTHUR	29,796,633	13,687,837	2,805,914	1,121,523	6,609,651	1,554,421	[illegible]	17,096
PORT ISABEL	304,964	267	415	----------	----------	132,407	171,875	----------
SABINE PASS HARBOR	949,404	----------	----------	37,524	282,916	196,360	433,345	5,259
TEXAS CITY (TEXAS CITY CHANNEL)	25,948,936	11,745,434	826,961	1,168,766	3,373,337	4,548,125	4,232,863	53,450
VICTORIA	3,303,122	----------	----------	----------	----------	565,142	2,737,487	493
VIRGINIA								
NORFOLK HARBOR	54,217,591	5,308,698	37,163,227	2,139,980	583,487	3,667,252	3,163,138	2,132,408
PORT OF HOPEWELL	1,265,520	12,011	356,546	39,791	76,559	537,950	239,071	1,800
PORT OF NEWPORT NEWS	28,828,941	729,787	18,138,267	121,260	15,735	681,742	1,105,954	28,332
PORT OF RICHMOND	1,688,881	131,946	184,759	71,286	----------	917,079	384,131	----------
WASHINGTON								
ANACORTES HARBOR	9,165,812	5,154,462	117,879	632,731	1,294,613	302,516	1,585,471	78,544
BELLINGHAM BAY AND HARBOR	2,047,351	292,302	273,792	63,028	224,646	851,813	297,322	45,028
EVERETT HARBOR AND SNOHOMISH RIVER	6,399,187	538,774	1,457,681	----------	18,338	1,059,177	429,984	871,241
GRAYS HARBOR AND CHEHALIS RIVER	3,248,968	4,989	2,754,233	8,698	34,493	4,981	----------	442,054
HANNERSLEY INLET	1,147,198	----------	----------	----------	----------	15,071	521,464	610,663
HEAR BAY	351,832	----------	----------	----------	----------	55,101	296,731	----------
OLYMPIA HARBOR	728,999	28,927	446,985	----------	----------	193,034	51,505	1,328
PORT ANGELES HARBOR	6,277,697	786,983	1,433,213	293,258	4,699	838,051	683,564	246,329
PORT GAMBLE HARBOR	615,244	----------	----------	----------	53,397	213,309	348,938	----------
PORT OF KALAMA	1,465,692	24,091	503,870	8,228	11,438	804,152	113,853	----------
PORT OF LONGVIEW	9,956,229	760,724	5,966,032	214,269	24,331	2,066,445	900,512	23,320
PORT OF VANCOUVER	2,911,452	441,068	477,729	6,156	5,608	1,182,202	340,893	57,800
PORT TOWNSEND HARBOR	781,267	256,343	38,345	28,817	----------	277,265	116,477	----------
SEATTLE HARBOR	21,288,838	4,520,992	5,081,877	2,221,486	1,721,138	5,291,754	1,603,462	848,929
TACOMA HARBOR	17,162,210	2,453,687	9,433,347	643,719	739,400	2,115,860	688,402	1,087,879
WEST VIRGINIA								
HUNTINGTON	19,226,875	----------	----------	----------	----------	717,425	18,426,056	83,394
PUERTO RICO						INTRATERRITORY		
ARECIBO HARBOR	282,703	----------	----------	----------	----------		282,703	----------
MAYAGUEZ HARBOR	386,669	176,165	1,395	82,601	6,934	101,860	17,754	----------
PONCE HARBOR	1,145,325	923,346	142,852	25,720	----------	21,819	31,580	----------
SAN JUAN HARBOR	18,087,394	3,225,158	470,578	4,402,557	1,209,920	638,128	134,209	6,852

TABLE 3--COMMERCE AT SELECTED PORTS EXCLUDING GREAT LAKES PORTS, CALENDAR YEAR 1980--CONTINUED

(IN TONS OF 2,000 POUNDS)

PORT	TOTAL	FOREIGN		DOMESTIC				
		IMPORTS	EXPORTS	COASTWISE		INTERNAL		LOCAL
				RECEIPTS	SHIPMENTS	RECEIPTS	SHIPMENTS	
VIRGIN ISLANDS								
CHRISTIANSTED HARBOR, ST. CROIX	686,867	501,672	26,356	----------	----------	151,659	7,180	----------
ST. THOMAS HARBOR	415,012	75,884	5,805	----------	----------	293,128	40,275	800

TABLE 3A--COMMERCE AT SELECTED AREAS, CALENDAR YEAR 1980

(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.	----------	676,533	361,845	----------	----------	----------	314,688	----------
CAMDEN-GLOUCESTER, N. J.	----------	7,244,469	1,263,412	731,817	2,079,881	----------	3,074,666	96,693
CHESTER, PA.	----------	535,597	----------	----------	8,275	----------	527,322	----------
LOWER DELAWARE BAY, DEL.	----------	11,799,166	2,587,379	15	288,322	----------	8,923,450	----------
MARCUS HOOK, PA., AND VICINITY	----------	25,695,547	11,314,453	143,684	7,243,141	----------	6,658,963	335,306
NEW CASTLE, DEL., AND VICINITY	----------	11,457,204	5,343,673	----------	2,937,897	----------	3,175,634	----------
PAULSBORO, N. J., AND VICINITY	----------	22,789,580	11,391,908	73,190	5,059,962	----------	6,024,296	240,224
PENN MANOR, PA., AND VICINITY	----------	3,279,466	2,788,401	91,294	----------	----------	399,771	----------
PENNSGROVE-CARNEY POINT, N. J.	----------	518,095	58	59,307	267,187	----------	191,543	----------
PHILADELPHIA HARBOR, PA.	----------	47,882,836	21,726,475	7,632,496	6,425,396	----------	10,419,437	1,679,032
THOMPSON POINT, N. J., AND VICINITY	----------	366,103	30,334	----------	154,348	----------	181,421	----------
TRENTON HARBOR, N. J.	----------	1,011,340	----------	----------	3,009	----------	1,008,331	----------
WILMINGTON HARBOR, DEL.	----------	3,535,993	1,175,350	905,808	440,064	----------	1,013,237	1,534
OTHER	----------	39,981	----------	----------	1,900	----------	32,767	5,314
TOTAL	118,419,090	136,831,910	57,985,288	9,637,611	24,905,382	----------	41,945,526	2,358,103
HAMPTON ROADS, VA.								
HAMPTON CREEK, VA.	----------	433,002	----------	----------	----------	----------	433,002	----------
NORFOLK HARBOR, VA.	----------	54,217,591	5,398,090	37,163,227	2,693,476	----------	6,830,390	2,132,408
PORT OF NEWPORT NEWS, VA.	----------	20,820,941	729,702	18,138,207	137,004	----------	1,787,696	28,332
TOTAL	74,832,060	75,471,534	6,127,792	55,301,434	2,830,480	----------	9,051,088	2,160,740
CORPUS CHRISTI BAY, TEX.								
CORPUS CHRISTI, TEX.	----------	39,107,016	16,049,897	4,605,085	10,048,402	----------	6,694,888	1,708,744
HARBOR ISLAND, TEX.	----------	5,980,348	4,807,538	8,292	173,744	----------	990,774	----------
TOTAL	45,001,096	45,087,364	20,857,435	4,613,377	10,222,146	----------	7,685,662	1,708,744
SAN FRANCISCO BAY, CALIF.								
CARQUINEZ STRAIT, CALIF.	----------	17,272,229	1,165,259	375,348	12,664,792	----------	3,019,001	47,829
OAKLAND HARBOR, CALIF.	----------	7,313,533	1,998,270	3,350,399	1,457,265	----------	506,487	1,192
REDWOOD CITY, CALIF.	----------	951,242	151,325	472,216	270,931	----------	56,770	----------
RICHMOND HARBOR, CALIF.	----------	18,559,965	2,411,263	642,482	12,743,866	----------	2,705,794	56,600
SACRAMENTO RIVER, CALIF.	----------	2,964,769	120,299	2,489,175	339,328	----------	15,967	----------
SAN FRANCISCO HARBOR, CALIF.	----------	1,752,193	721,625	796,549	90,003	----------	143,865	151
SAN JOAQUIN RIVER AND TRIBUTARIES	----------	3,920,171	848,591	1,788,209	357,819	----------	923,556	2,000
SAN PABLO BAY AND MARE ISLAND STRAIT, CALIF.	----------	5,650,989	1,315,588	531,453	3,247,410	----------	556,538	----------
SUISUN BAY CHANNEL, CALIF.	----------	1,215,339	25,521	51,274	985,653	----------	142,296	10,595
OTHER	----------	12,790,250	8,055	45,953	6,531,520	----------	6,173,464	31,258
TOTAL	65,268,871	72,390,680	8,765,796	10,543,058	38,688,583	----------	14,243,618	149,625
CHICAGO, ILL. AND IND.								
BUFFINGTON HARBOR, IND.	----------	1,339,698	39,311	186,827	----------	1,077,370	116,190	----------
GARY HARBOR, IND.	----------	6,870,639	330,892	1,401	----------	6,280,561	257,784	1
INDIANA HARBOR, IND.	----------	16,898,932	1,125,685	29,834	----------	13,195,413	1,104,600	1,447,400
PORT OF CHICAGO, ILL.	----------	32,993,244	1,933,732	2,418,895	32,034	9,361,689	16,739,524	2,507,370
TOTAL	56,957,653	58,102,513	3,429,620	2,552,957	32,034	29,915,033	18,218,098	3,954,771

TABLE 4--COMMERCE AT SELECTED PORTS ON THE GREAT LAKES, CALENDAR YEAR 1980

(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	32,993,244	1,272,082	661,690	1,581,832	837,863	6,772,061	2,589,628	9,234	22,800	16,739,524	2,587,370
WAUKEGAN HARBOR	286,363	----------	----------	----------	----------	286,343	----------	----------	----------	----------	20
INDIANA											
BUFFINGTON HARBOR*	1,339,698	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
BURNS WATERWAY HARBOR	6,462,020	298,114	131,314	82	88,678	4,914,768	359,032	----------	----------	670,023	9
GARY HARBOR*	6,870,639	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
INDIANA HARBOR	16,898,932	1,101,372	24,313	25,834	----------	10,412,721	2,782,692	----------	----------	1,104,600	1,447,400
MICHIGAN											
ALABASTER*	389,864	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
ALPENA HARBOR	2,737,030	2,783	----------	7,350	----------	639,980	2,086,934	----------	----------	----------	63
CALCITE*	7,452,156	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
DRUMMOND ISLAND	1,489,324	----------	----------	291,439	----------	----------	1,197,885	----------	----------	----------	----------
ESCANABA*	11,240,618	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
FRANKFORT HARBOR	944,526	----------	----------	----------	----------	598,853	345,673	----------	----------	----------	----------
GRAND HAVEN HARBOR AND GRAND RIVER	585,202	70,374	----------	----------	----------	394,433	100,395	----------	----------	----------	----------
HOLLAND HARBOR	263,177	23,766	4,322	----------	----------	239,089	----------	----------	----------	----------	----------
LUDINGTON HARBOR	2,129,001	12	----------	----------	----------	1,063,443	1,065,540	----------	----------	----------	6
MARINE CITY	281,682	----------	----------	----------	----------	281,682	----------	----------	----------	----------	----------
MARYSVILLE	614,580	120,669	----------	----------	----------	280,339	188,717	----------	15,855	----------	----------
MONROE HARBOR	2,768,541	----------	----------	----------	----------	2,768,541	----------	----------	----------	----------	----------
MUSKEGON HARBOR	1,235,315	----------	9,627	----------	----------	1,212,651	----------	----------	----------	12,998	39
PETOSKEY PENN DIXIE HARBOR*	371,881	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
PORT DOLOMITE*	2,978,917	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
PORT GYPSUM*	335,907	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
PORT HURON	695,640	187,684	94	329,591	23,956	154,355	----------	----------	----------	----------	----------
PORT INLAND*	3,005,691	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
PORT OF DETROIT	19,268,443	834,640	410,723	133,946	534,739	16,756,053	313,125	47,164	----------	----------	237,557
PRESQUE ISLE HARBOR	7,881,252	----------	----------	3,741,088	----------	1,496,010	2,644,154	----------	----------	----------	----------
ST. CLAIR	3,726,247	12,266	----------	129	----------	3,713,876	----------	----------	----------	----------	----------
ST. JOSEPH HARBOR	445,889	----------	----------	----------	----------	368,367	77,522	----------	----------	----------	----------
STONEPORT*	7,354,310	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
TRAVERSE CITY HARBOR	323,314	----------	----------	----------	----------	323,314	----------	----------	----------	----------	----------
MINNESOTA											
DULUTH - SUPERIOR HARBOR	41,434,568	330,260	13,968	5,192,794	4,386,244	1,626,062	29,884,820	----------	----------	----------	420
SILVER BAY*	4,871,456	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
TACONITE HARBOR*	7,027,556	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
TWO HARBORS (AGATE BAY)	11,157,404	----------	----------	----------	----------	----------	11,157,590	----------	----------	----------	14
NEW YORK											
OSWEGO HARBOR	860,144	663,858	11,917	9,089	----------	170,388	8,961	----------	----------	----------	11
PORT OF BUFFALO	5,986,470	722,557	14,492	4,555	32,638	4,777,171	299,911	----------	15,217	42,923	77,046
OHIO											
ASHTABULA HARBOR	10,074,956	1,442,211	159,274	4,296,452	----------	3,116,895	1,063,841	----------	----------	----------	83
CLEVELAND HARBOR	14,045,151	2,815,518	268,273	386,933	16,371	10,268,367	269,925	----------	14,050	----------	98,114
CONNEAUT HARBOR	18,654,609	1,348,778	----------	9,738,696	----------	9,249,787	2,317,158	----------	----------	----------	190
FAIRPORT HARBOR	1,906,627	199,130	----------	320,053	----------	1,113,796	157,706	----------	----------	----------	115,942
HURON HARBOR	2,129,061	28,796	----------	342,636	87,265	1,653,931	16,261	----------	----------	----------	172
LORAIN HARBOR	8,151,368	56,089	----------	72,923	114	7,541,802	314,380	----------	----------	----------	166,060
MARBLEHEAD*	1,030,290	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
SANDUSKY HARBOR	6,412,386	42,460	----------	3,936,908	----------	105,152	2,486,529	----------	----------	----------	41,337
TOLEDO HARBOR	22,263,285	309,251	292,525	7,137,599	1,160,179	3,109,540	9,986,148	----------	12,491	----------	255,543
PENNSYLVANIA											
ERIE HARBOR	508,079	83,958	24,980	111	36,714	209,203	9,317	----------	----------	----------	147,800
WISCONSIN											
ASHLAND HARBOR	289,949	----------	----------	----------	----------	289,908	----------	----------	----------	----------	41
DULUTH - SUPERIOR HARBOR	41,434,568	330,260	13,968	5,192,794	4,386,244	1,626,062	29,884,820	----------	----------	----------	420
GREEN BAY HARBOR	2,299,001	117,450	4,567	----------	49,948	2,126,702	----------	----------	----------	----------	336
KEWAUNEE HARBOR	1,120,754	----------	----------	----------	----------	553,588	566,464	----------	----------	700	2
MANITOWOC	744,427	----------	62	----------	2,709	475,489	266,167	----------	----------	----------	----------
MILWAUKEE	4,079,906	228,925	69,900	1,107,998	905,169	2,124,498	48,342	----------	----------	2,945	529
PORT WASHINGTON HARBOR	873,574	----------	----------	----------	----------	872,358	1,180	----------	----------	----------	36

* TONNAGE BY TYPE OF TRAFFIC NOT REPORTED

TABLE 9-- COMMERCE ON SELECTED WATERWAYS OF THE UNITED STATES, CALENDAR YEAR 1980

(IN TONS OF 2,000 POUNDS)

WATERWAY	TONS	TOTAL TON-MILES (000 OMITTED)	MILES PER TON
ATLANTIC COAST			
ANACOSTIA RIVER, D. C.	857,051	1,784	2
APPOMATTOX RIVER, VA.	1,153,368	10,391	9
ATLANTIC INTRACOASTAL WATERWAY:			
BETWEEN NORFOLK, VA., AND THE ST. JOHNS RIVER, FLA. (NET)	3,996,144	484,284	121
U. S. ARMY ENGINEER DISTRICT, NORFOLK - VIA DISMAL SWAMP CANAL ROUTE	238,295	4,989	22
U. S. ARMY ENGINEER DISTRICT, NORFOLK - VIA GREAT BRIDGE LOCK ROUTE	1,316,828	28,199	21
U. S. ARMY ENGINEER DISTRICT, WILMINGTON	2,683,368	241,328	93
U. S. ARMY ENGINEER DISTRICT, CHARLESTON	1,417,224	142,732	101
U. S. ARMY ENGINEER DISTRICT, SAVANNAH	844,659	49,788	59
U. S. ARMY ENGINEER DISTRICT, JACKSONVILLE	796,744	17,211	23
BAY RIDGE AND RED HOOK CHANNELS, N. Y.	3,943,518	9,885	2
BLACKWATER RIVER, VA.	278,818	3,521	13
BRONX RIVER, N. Y.	418,781	838	2
BUTTERMILK CHANNEL, N. Y.	1,533,881	3,016	2
CAPE COD CANAL, MASS.	13,459,458	239,262	18
CAPE FEAR RIVER ABOVE WILMINGTON, N. C.	293,943	14,749	50
CHANNEL TO NEWPORT NEWS, VA.	26,188,356	138,902	5
CHELSEA RIVER, MASS.	7,283,888	17,427	2
CHOPTANK RIVER, MD.	247,228	3,456	14
CHOWAN RIVER, N. C.	273,229	12,275	45
CONEY ISLAND CHANNEL, N. Y.	2,665,287	2,665	1
CONNECTICUT RIVER BELOW HARTFORD, CONN.	1,772,956	67,518	38
DELAWARE BAY - CHESAPEAKE BAY WATERWAY - VIRGINIA PORTION	62,388	5,248	84
DELAWARE RIVER:			
TRENTON, N. J., TO THE SEA (NET)	119,309,114	9,307,767	78
AT CAMDEN, N. J.	3,092,489	#	-----
BETWEEN PHILADELPHIA, PA., AND TRENTON, N. J.	10,364,218	169,767	16
PHILADELPHIA, PA., TO THE SEA	118,997,498	9,137,999	77
EAST CHESTER CREEK, N. Y.	1,653,399	7,998	5
EAST RIVER, N. Y.	44,822,971	554,226	12
EAST ROCKAWAY INLET, N. Y.	1,571,917	1,572	1
FLUSHING BAY AND CREEK, N. Y.	1,668,288	3,625	2
GLEN COVE CREEK, N. Y.	276,861	277	1
GOWANUS CANAL, N. Y.	619,887	817	1
GOWANUS CREEK CHANNEL, N. Y.	2,829,398	2,829	1
GRAVESEND BAY, N. Y.	1,968,548	1,969	1
HACKENSACK RIVER, N. J.	2,663,987	25,721	10
HAMPTON CREEK, VA.	433,882	1,287	3
HARLEM RIVER, N. Y.	598,593	1,881	3
HOUSATONIC RIVER, CONN.	467,444	2,337	5
HUDSON RIVER:			
DEEP WATER IN UPPER BAY, N. Y., TO WATERFORD, N. Y. (NET)	27,383,819	1,824,845	67
MOUTH OF SPUYTEN DUYVIL CREEK (HARLEM RIVER) TO WATERFORD, N. Y.	23,294,158	1,561,986	67
HUDSON RIVER CHANNEL, N. Y. AND N. J.	26,273,412	262,858	10
INLAND WATERWAY FROM DELAWARE RIVER TO CHESAPEAKE BAY, DEL. AND MD. - CHESAPEAKE AND DELAWARE CANAL	15,975,868	734,232	46
INTRACOASTAL WATERWAY:			
JACKSONVILLE TO MIAMI, FLA.	1,214,879	29,358	24
MIAMI TO KEY WEST, FLA.	686,879	52,321	76
JAMAICA BAY, N. Y.	3,319,554	39,888	12
JAMES RIVER, VA.	7,853,118	468,945	60
LOWER ENTRANCE CHANNELS, NEW YORK HARBOR, N. Y.	98,979,578	988,796	10
MAHON RIVER, DEL.	268,483	268	1
MIAMI RIVER, FLA.	394,391	1,194	3
MYSTIC RIVER, MASS.	6,869,599	6,986	1
NANTICOKE RIVER (INCLUDING NORTHWEST FORK), DEL. AND MD.	361,189	12,141	34
NARROWS OF LAKE CHAMPLAIN, N. Y. AND VT.	618,788	11,137	18
NEUSE RIVER, N. C.	146,881	3,438	23
NEW YORK AND NEW JERSEY CHANNELS, N. Y. AND N. J.	122,624,534	1,356,675	11
NEWARK BAY, N. J.	25,918,948	73,286	3
NEWTOWN CREEK, N. Y.	3,486,878	6,259	2
NORTHEAST (CAPE FEAR) RIVER, N. C.	379,781	1,899	5
OYSTER BAY, N. Y.	674,137	1,226	2
PAMLICO AND TAR RIVERS, N. C.	846,583	21,164	25
PASSAIC RIVER, N. J.	8,318,199	14,622	2
PENOBSCOT RIVER, MAINE	1,459,218	18,976	13
PISCATAQUA RIVER, MAINE AND N. H.	2,783,781	11,742	4
POCOMOKE RIVER, MD. AND VA.	149,829	2,769	18
POTOMAC RIVER BELOW WASHINGTON, D. C.	4,292,358	272,325	63
RAPPAHANNOCK RIVER, VA.	161,854	6,128	38
RARITAN RIVER TO ARTHUR KILL CUT-OFF CHANNEL, N. J.	2,986,338	2,986	1
RARITAN RIVER, N. J.	6,399,488	23,423	4
ROANOKE RIVER, N. C.	327,887	6,727	21
SAVANNAH RIVER BELOW AUGUSTA, GA.	26,888	4,657	174
SCHUYLKILL RIVER, PA.	14,384,988	44,495	3
SHIPYARD RIVER, S. C.	869,429	869	1
ST. JOHNS RIVER, FLA., JACKSONVILLE TO LAKE MARNEY	1,478,287	151,185	102
THAMES RIVER, CONN.	744,568	4,322	6
TOWN RIVER, MASS.	535,847	536	1
UPPER BAY, NEW YORK HARBOR, N. Y. AND N. J.	143,327,048	486,653	3
WESTCHESTER CREEK, N. Y.	574,149	1,319	2
WEYMOUTH FORE RIVER, MASS.	1,583,833	12,047	8
WICOMICO RIVER (EASTERN SHORE), MD.	993,874	24,628	25
WILMINGTON HARBOR, N. C. (SEE PORT OF WILMINGTON, N.C., FOR PORT DATA)	8,482,278	211,887	25
YORK RIVER, VA.	7,278,628	51,544	7
GREAT LAKES			
CALUMET - SAG CHANNEL, ILL.	6,042,097	137,079	23
CHANNELS IN LAKE ST. CLAIR, MICH.	83,914,264	##	-----
CHICAGO RIVER (MAIN AND NORTH BRANCH), ILL.	2,629,987	3,956	2
CHICAGO RIVER (SOUTH BRANCH), ILL.	3,510,709	13,471	4

INCLUDED IN DELAWARE RIVER, PHILADELPHIA, PA.; TO THE SEA.
INCLUDED IN ST. CLAIR RIVER, MICH.

TABLE 5-- COMMERCE ON SELECTED WATERWAYS OF THE UNITED STATES, CALENDAR YEAR 1980--CONTINUED

(IN TONS OF 2,000 POUNDS)

WATERWAY	TONS	TOTAL TON-MILES (000 OMITTED)	MILES PER TON
GREAT LAKES - CONTINUED			
CHICAGO SANITARY AND SHIP CANAL, ILL.	22,607,576	354,469	16
DETROIT RIVER, MICH.	92,072,833	2,507,683	27
GRAYS REEF PASSAGE, MICH.	6,020,552	*	-----
ILLINOIS WATERWAY, ILL.	45,926,962	8,798,785	193
NIAGARA RIVER, N.Y.	963,570	3,588	6
ROUGE RIVER, MICH.	10,277,336	*	-----
SAGINAW RIVER, MICH.	3,001,268	*	-----
ST. CLAIR RIVER, MICH.	89,010,353	3,174,691	36
ST. MARYS FALL CANAL, MICHIGAN AND SAULT STE. MARIE, ONTARIO SHIP CANAL, CANADA	75,048,948	*	-----
ST. MARYS RIVER, MICH.	74,310,047	4,427,958	60
GULF COAST			
ALABAMA - COOSA RIVERS, ALA. AND GA.	1,501,448	153,278	102
ANAHUAC CHANNEL, TEX.	271,734	1,359	5
APALACHICOLA, CHATTAHOOCHEE, AND FLINT RIVERS, GA. AND FLA.	783,658	81,956	105
ATCHAFALAYA RIVER, LA., MORGAN CITY TO GULF OF MEXICO	2,826,294	97,353	34
BARATARIA BAY WATERWAY, LA.	2,029,848	5,795	3
BAYOU CASOTTE, MISS.	20,970,098	97,153	5
BAYOU CHICO, FLA.	323,008	376	1
BAYOU LAFOURCHE AND LAFOURCHE - JUMP WATERWAY, LA.	1,062,668	14,990	14
BAYOU LITTLE CAILLOU, LA.	423,128	1,361	3
BAYOU TECHE AND VERMILION RIVER, LA.	959,418	11,508	12
BAYOU TECHE, LA.	425,491	25,852	61
BAYOU TERREBONNE, LA.	639,609	13,481	21
BLACK WARRIOR AND TOMBIGBEE RIVERS, ALA.	16,708,082	5,175,059	310
BRAZOS ISLAND HARBOR, TEX. (WATERWAY)	2,974,661	21,509	7
CALCASIEU RIVER AND PASS, LA.	20,750,308	453,061	22
CEDAR BAYOU, TEX.	328,513	4,193	13
CHANNEL TO VICTORIA, TEX.	3,303,122	96,316	29
CHICKASAW CREEK, ALA.	2,030,348	4,893	2
CHOCOLATE BAYOU, TEX.	2,934,858	26,186	9
COLORADO RIVER AND FLOOD DISCHARGE CHANNELS, TEX.	436,589	6,153	14
CORPUS CHRISTI SHIP CHANNEL, TEX.	45,001,096	905,122	20
ESCAMBIA AND CONECUH RIVERS, FLA. AND ALA., ESCAMBIA BAY, FLA.	1,920,425	38,975	20
GULF COUNTY CANAL, FLA.	741,029	4,423	6
GULF INTRACOASTAL WATERWAY:			
BETWEEN APALACHEE BAY, FLA., AND THE MEXICAN BORDER	94,512,197	16,512,229	175
MORGAN CITY - PORT ALLEN ROUTE	19,066,976	1,176,262	62
HOUMA NAVIGATION CANAL, LA.	1,143,735	22,858	20
INNERHARBOR NAVIGATION CANAL, LA.	7,876,808	24,329	3
INTRACOASTAL WATERWAY, CALOOSAHATCHEE RIVER TO ANCLOTE RIVER, FLA.	1,215,318	45,073	37
JOHNSONS BAYOU, LA.	568,857	2,369	4
LAKE MAUREPAS, LA.	476,113	3,333	7
LAKE PONTCHARTRAIN, LA.	3,831,892	80,470	21
MATAGORDA SHIP CHANNEL, TEX.	3,991,089	99,497	25
MERMENTAU RIVER, BAYOUS NEZPIQUE AND DES CANNES, LA.	1,841,696	57,761	31
MERMENTAU RIVER, LA.	670,927	17,879	27
OKEECHOBEE WATERWAY, FLA.	972,424	26,768	28
PASS MANCHAC, LA.	380,613	2,664	7
PETIT ANSE, TIGRE AND CARLIN BAYOUS, LA.	1,730,794	11,395	7
SABINE - NECHES WATERWAY, TEX.	108,123,592	3,338,505	31
SAN BERNARD RIVER, TEX.	673,748	16,447	24
ST. MARKS RIVER, FLA.	1,594,829	20,486	13
THREE MILE CREEK, ALA.	3,960,948	1,000	*
TRIBUTARY ARROYO COLORADO, TEX.	623,292	15,369	25
TRINITY RIVER, CHANNEL TO LIBERTY, TEX.	230,069	3,141	14
WATERWAY FROM EMPIRE, LA., TO GULF OF MEXICO	417,337	3,576	9
WATERWAY FROM INTRACOASTAL WATERWAY TO BAYOU DULAC, LA. (BAYOUS LE CARPE AND GRAND CAILLOU)	688,208	5,018	7
WATSON BAYOU, FLA.	387,593	431	1
MISSISSIPPI RIVER SYSTEM			
ALLEGHENY RIVER, PA., (IMPROVED PORTION)	5,012,399	74,904	15
ATCHAFALAYA RIVER, LA.	4,327,349	232,215	54
BARKLEY CANAL, CUMBERLAND AND TENNESSEE RIVERS	3,332,538	6,665	2
BIG SANDY RIVER, TUG AND LEVISA FORKS, KY. AND W. VA.	2,491,798	11,408	5
CUMBERLAND RIVER:			
MOUTH TO MILE 552 (NET)	12,348,920	1,030,867	83
MOUTH TO NASHVILLE, TENN.	12,348,920	1,023,721	83
NASHVILLE, TENN., TO MILE 552	271,208	7,146	26
GREEN AND BARREN RIVERS, KY.	9,983,138	752,428	75
HIWASSEE RIVER, TENN.	649,568	12,197	19
ILLINOIS RIVER, ILL.	41,703,337	8,293,686	199
KANAWHA RIVER, W. VA.	14,673,829	872,623	59
KASKASKIA RIVER, ILL.	2,045,579	51,094	25
KENTUCKY RIVER, KY.	292,278	19,058	65
MINNESOTA RIVER, MINN.	2,713,844	38,219	14
MISSISSIPPI RIVER:			
MINNEAPOLIS, MINN., TO MOUTH OF PASSES (NET)	441,544,078	168,732,879	382
MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	76,394,879	15,157,722	198
MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	92,914,558	15,995,139	172
MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	146,271,193	88,336,863	604
BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	323,694,966	21,212,659	66
NEW ORLEANS, LA., TO MOUTH OF PASSES	292,334,888	28,038,508	96
MISSISSIPPI RIVER - GULF OUTLET, LA.	5,541,464	388,508	69
MISSOURI RIVER:			
FORT BENTON, MONT., TO THE MOUTH (NET)	5,914,779	1,335,389	226
KANSAS CITY TO THE MOUTH	5,536,781	981,067	177
OMAHA TO KANSAS CITY	2,067,868	322,191	156

* TON-MILES NOT REPORTED.
* LESS THAN 0.5 MILE.

TABLE 5-- COMMERCE ON SELECTED WATERWAYS OF THE UNITED STATES, CALENDAR YEAR 1980--CONTINUED

(IN TONS OF 2,000 POUNDS)

WATERWAY	TONS	TOTAL TON-MILES (000 OMITTED)	MILES PER TON
MISSISSIPPI RIVER SYSTEM - CONTINUED			
SIOUX CITY TO OMAHA	304,874	32,036	81
FORT BENTON TO SIOUX CITY	2,508	15	6
MONONGAHELA RIVER, PA. AND W. VA.	34,310,879	1,587,886	44
MOUTH OF YAZOO RIVER, MISS.	1,541,789	7,241	5
OHIO RIVER, PITTSBURGH TO MOUTH	155,906,719	38,713,852	248
OUACHITA AND BLACK RIVERS, ARK. AND LA.	814,198	97,487	120
RED RIVER BELOW FULTON, ARK.	1,739,418	92,087	53
ST. CROIX RIVER, WIS. AND MINN.	1,437,457	31,830	22
TENNESSEE RIVER, TENN., ALA. AND KY.	29,396,552	5,330,100	181
WHITE RIVER, ARK., BELOW BATESVILLE, ARK.	767,938	84,916	111
WOLF RIVER, TENN.	1,142,222	4,297	4
YAZOO RIVER, MISS.	516,881	44,680	86
PACIFIC COAST			
CARQUINEZ STRAIT, CALIF.	25,341,942	171,269	7
COEUR D'ALENE LAKE AND ST. JOE RIVER, IDAHO	361,446	9,798	27
COLUMBIA RIVER:			
MOUTH TO INTERNATIONAL BOUNDARY (NET)	49,178,984	4,885,378	99
AT BAKER BAY, WASH.	3,198	16	5
COLUMBIA AND LOWER WILLAMETTE RIVERS BELOW VANCOUVER, WASH., AND PORTLAND, OREG.	48,946,515	3,248,598	66
VANCOUVER, WASH., TO THE DALLES, OREG.	10,744,889	614,017	57
COLUMBIA RIVER ABOVE THE DALLES DAM, WASH. AND OREG., TO MCNARY LOCK, WASH.	7,725,266	729,577	94
COLUMBIA RIVER AND TRIBUTARIES ABOVE MCNARY LOCK AND DAM TO KENNEWICK, WASH.	7,238,868	292,955	40
BETWEEN WENATCHEE AND KETTLE FALLS, WASH.	26,233	239	9
COOS AND MILLICOMA RIVERS, OREG.	1,530,746	11,641	8
DEEP RIVER, WASH.	491,678	1,628	3
LAKE WASHINGTON SHIP CANAL, WASH.	1,674,153	*	-----
MULTNOMAH CHANNEL, OREG.	1,898,276	13,506	7
OLD RIVER, CALIF.	307,221	1,611	5
SACRAMENTO RIVER DEEP WATER SHIP CHANNEL, CALIF.	2,948,888	120,901	41
SACRAMENTO RIVER, CALIF.	2,964,769	126,158	43
SAN JOAQUIN RIVER, CALIF.	3,920,171	101,569	26
SAN PABLO AND MARE ISLAND STRAIT, CALIF.	30,961,039	357,165	12
SERGIUS AND WHITESTONE NARROWS, ALASKA	901,824	*	-----
SKIPANON CHANNEL, OREG.	263,358	369	1
SNAKE RIVER, OREG., WASH., AND IDAHO	5,063,613	375,625	74
SUISUN BAY CHANNEL, CALIF.	8,092,843	91,800	11
SWINOMISH CHANNEL, WASH.	653,571	2,126	3
UMPQUA RIVER, OREG.	1,010,646	8,932	9
WILLAMETTE RIVER ABOVE PORTLAND AND YAMHILL RIVER, OREG.	5,486,848	23,519	4
WRANGELL NARROWS, ALASKA	1,010,069	23,602	23
YOUNGS BAY AND YOUNGS RIVER, OREG.	729,294	1,609	2
YUKON RIVER, ALASKA	52,718	5,858	111

* TON-MILES NOT REPORTED.

TABLE 6--TON-MILEAGE OF FREIGHT CARRIED ON THE INLAND WATERWAYS OF THE UNITED STATES, BY SYSTEM, CALENDAR YEARS 1979-1980

(000 OMITTED)

SYSTEM	1979	1980
ATLANTIC COAST WATERWAYS	31,929,478	30,491,892
GULF COAST WATERWAYS	38,052,138	40,276,373
PACIFIC COAST WATERWAYS	14,144,892	14,871,249
MISSISSIPPI RIVER SYSTEM, INCLUDING OHIO RIVER AND TRIBUTARIES	218,776,279	228,930,466
GREAT LAKES SYSTEM*	121,666,371	96,034,192
TOTAL	424,569,150	406,879,282

* DOES NOT INCLUDE TRAFFIC BETWEEN FOREIGN PORTS.

TABLE 7 - TON-MILEAGE OF UNITED STATES FREIGHT CARRIED ON THE GREAT LAKES BY AREA, CALENDAR YEAR 1980

(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	25,225,927	1,687,680	----------	3,179,098	----------	---------	-------	20,359,118	----------	----------	-------	31
ST. MARYS RIVER	4,427,957	14	277,213	6,810	525,816	---------	-------	17,089	3,601,094	----------	-------	1
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)	15,493,761	762,070	----------	2,026,839	1,361	851	-------	12,178,890	----------	454,964	263	68,523
LAKE HURON	20,091,924	6,424	1,569,019	451,340	3,383,333	---------	49	2,714,071	11,964,538	157	-------	2,993
ST. CLAIR RIVER, INCLUDING CHANNELS IN LAKE ST. CLAIR	4,685,147	1,323	392,360	14,349	930,589	793	11	96,633	3,249,089	----------	-------	----------
DETROIT RIVER	2,507,684	21,448	214,134	14,760	552,136	1,153	498	253,308	1,450,550	----------	-------	437
LAKE ERIE, INCLUDING UPPER NIAGARA RIVER	14,598,376	427,047	1,735,516	4,108,715	2,500,900	5,543	16,285	5,756,994	37,871	1,126	-------	8,373
WELLAND CANAL	1,075,193	----------	268,215	647	793,521	---------	3,117	----------	8,700	----------	995	----------
LAKE ONTARIO, INCLUDING LOWER NIAGARA RIVER	4,857,405	584	1,589,408	452,460	2,741,079	---------	18,427	25,288	22,857	----------	7,381	1
ST. LAWRENCE RIVER, BETWEEN INTERNATIONAL BOUNDARY LINE AND LAKE ONTARIO	3,070,874	939	1,113,920	3,239	1,926,088	368	12,642	11,053	----------	2,575	-------	----------
TOTAL	96,034,192	2,904,729	7,159,783	10,258,257	13,354,823	8,708	51,029	41,412,424	20,334,699	458,822	8,559	88,359

TON-MILES OF FREIGHT CARRIED ON THE WATERWAYS OF THE UNITED STATES, 1971-1980

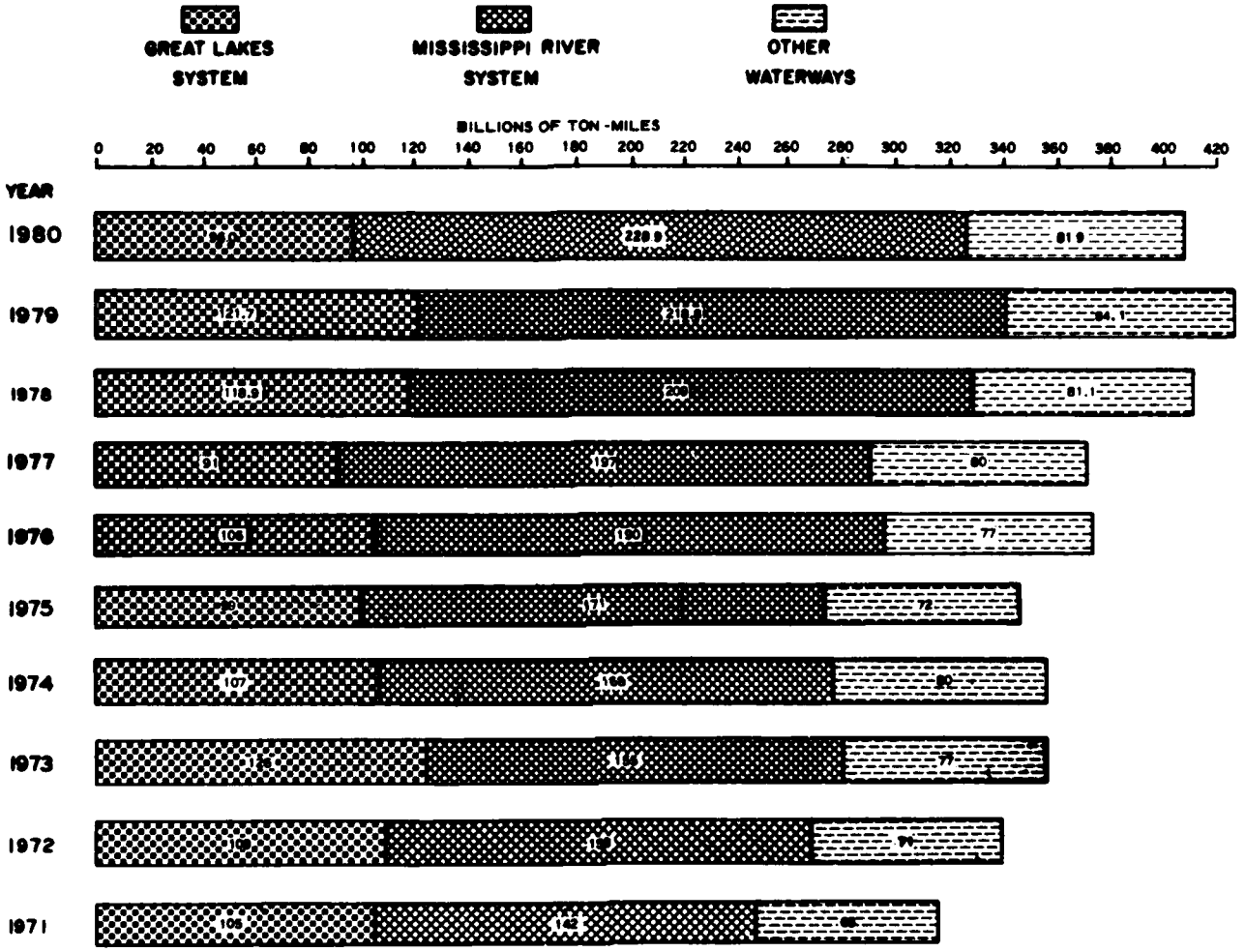


TABLE 8--COMPARATIVE STATEMENT OF TRAFFIC ON THE MISSISSIPPI RIVER SYSTEM,* CALENDAR YEARS 1971-1980

(NET TRAFFIC)

YEAR	FOREIGN AND COASTWISE TRAFFIC					INLAND TRAFFIC	GRAND TOTAL
	FOREIGN		COASTWISE		TOTAL		
	IMPORTS	EXPORTS	RECEIPTS	SHIPMENTS			
	SHORT TONS						
1971	18,796,169	29,991,313	5,986,270	37,580,891	92,354,643	303,246,248	395,600,891
1972	19,152,053	39,933,587	7,156,867	26,931,864	93,174,371	326,631,479	419,805,850
1973	27,122,233	46,829,974	8,710,267	19,683,286	102,345,760	317,596,614	419,942,374
1974	37,329,279	47,889,746	7,624,359	20,711,578	112,754,958	330,089,602	442,844,560
1975	45,934,905	47,615,390	8,670,706	21,104,606	123,325,607	330,087,116	453,412,723
1976	67,027,258	59,869,890	8,588,222	17,370,125	152,855,495	345,510,868	498,366,363
1977	96,028,423	59,628,562	9,720,794	19,905,140	185,282,919	351,943,917	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	12,788,791	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
	TON-MILES (000 OMITTED)						
1970	2,820,543	4,989,021	749,087	4,174,556	12,653,207	125,880,420	138,533,627
1971	3,149,830	4,394,942	1,027,594	4,070,424	12,602,790	129,782,686	142,385,476
1972	3,290,878	5,842,724	1,263,379	3,624,114	14,021,095	144,432,270	158,453,365
1973	4,662,467	6,621,046	1,513,704	2,681,673	15,478,890	139,788,892	155,267,782
1974	6,480,950	6,631,963	1,365,044	2,850,879	17,328,836	150,888,689	168,217,525
1975	7,974,733	6,935,765	1,474,754	3,014,699	19,401,951	151,283,215	170,685,166
1976	11,713,368	8,829,962	1,473,469	2,639,613	24,656,412	164,839,947	189,496,359
1977	16,236,158	8,821,136	1,744,892	3,109,673	29,911,859	166,923,758	196,835,617
1978	16,771,655	10,103,692	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	3,558,956	3,786,062	35,438,232	193,492,234	228,930,466

* 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 1971-1980

(NET TRAFFIC)

YEAR	FOREIGN AND COASTWISE TRAFFIC					INLAND TRAFFIC	GRAND TOTAL
	FOREIGN		COASTWISE		TOTAL		
	IMPORTS	EXPORTS	RECEIPTS	SHIPMENTS			
	SHORT TONS						
1971	18,796,169	29,991,313	5,986,270	37,580,891	92,354,643	162,885,124	255,239,767
1972	19,152,053	39,933,587	7,156,867	26,931,864	93,174,371	178,806,043	271,980,414
1973	27,122,233	46,829,974	8,710,267	19,683,286	102,345,760	174,001,136	276,346,896
1974	37,329,279	47,889,746	7,624,359	20,711,578	112,754,958	189,834,656	302,589,614
1975	45,934,905	47,615,390	8,670,706	21,104,606	123,325,607	187,913,877	311,239,484
1976	67,027,258	59,869,890	8,588,222	17,370,125	152,855,495	203,328,232	356,183,727
1977	96,028,423	59,628,562	9,720,794	19,905,140	185,282,919	211,488,297	396,771,216
1978	98,574,312	67,252,688	14,332,003	17,404,538	197,563,541	215,592,119	413,065,660
1979	105,858,988	73,255,062	12,788,791	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
	TON-MILES (000 OMITTED)						
1970	2,820,543	4,989,021	749,087	4,174,556	12,653,207	77,955,455	90,608,662
1971	3,149,830	4,394,942	1,027,594	4,070,424	12,602,790	81,143,064	93,745,855
1972	3,290,878	5,842,724	1,263,379	3,624,114	14,021,095	93,655,455	107,476,550
1973	4,662,468	6,621,046	1,513,704	2,681,673	15,478,890	91,479,128	106,958,018
1974	6,480,950	6,631,963	1,365,044	2,850,879	17,328,836	99,883,318	117,212,154
1975	7,974,733	6,935,765	1,474,754	3,014,699	19,401,991	99,715,864	119,117,815
1976	11,713,368	8,829,962	1,473,469	2,639,613	24,656,412	110,564,437	135,220,849
1977	16,236,158	8,821,136	1,744,892	3,109,673	29,911,859	109,554,793	139,466,652
1978	16,771,655	10,103,692	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	3,558,956	3,786,062	35,438,232	133,294,646	168,732,878

TABLE 18--DOMESTIC BARGE TRAFFIC*: COMMODITY BY TYPE OF TRAFFIC

CALENDAR YEAR 1980

(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	3,700	----------	1,766	----------	----------	5,466	92.4	5,917
0102 BARLEY AND RYE	5,832	----------	127,334	----------	----------	133,166	51.8	257,194
0103 CORN	295,652	----------	30,438,485	77,908	----------	30,804,048	99.8	30,857,886
0104 OATS	----------	----------	173,484	----------	----------	173,484	98.2	176,688
0105 RICE	63,221	----------	351,765	----------	2,947	417,933	86.7	481,986
0106 SORGHUM GRAINS	----------	----------	419,489	----------	----------	419,489	99.9	419,524
0107 WHEAT	293,267	----------	12,578,670	51,954	----------	12,875,831	89.8	14,336,965
0111 SOYBEANS	2,803	----------	15,921,912	164,256	----------	16,088,971	99.8	16,120,983
0112 FLAXSEED	----------	----------	----------	----------	----------	----------	--------	43
0119 OILSEEDS, NEC	3,926	----------	144,188	----------	----------	148,114	99.5	148,868
0121 TOBACCO, LEAF	----------	----------	----------	----------	----------	----------	--------	6,372
0122 HAY AND FODDER	5,808	----------	17,489	----------	----------	23,297	95.9	24,287
0129 FIELD CROPS, NEC	294	----------	978	----------	----------	1,272	12.2	10,403
0131 FRESH FRUITS AND TREE NUTS	217,445	----------	----------	----------	7,817	225,262	69.3	325,264
0132 BANANAS AND PLANTAINS	----------	----------	----------	----------	----------	----------	--------	8
0133 COFFEE	2	----------	8,874	109,354	----------	118,238	74.2	159,321
0134 COCOA BEANS	----------	----------	----------	----------	----------	----------	--------	14,423
0141 FRESH AND FROZEN VEGETABLES	59,604	----------	4,786	----------	7,828	72,218	21.6	334,770
0191 LIVE ANIMALS	48,457	----------	40	----------	----------	48,497	95.9	50,556
0161 ANIMALS AND PRODUCTS, NEC	461	----------	13,502	----------	----------	13,963	38.8	36,019
0191 MISCELLANEOUS FARM PRODUCTS	246	----------	156	----------	----------	402	4.1	9,775
FOREST PRODUCTS								
0841 CRUDE RUBBER AND ALLIED GUMS	----------	----------	226	----------	----------	226	4.6	4,910
0861 FOREST PRODUCTS, NEC	49	----------	3,663	----------	----------	3,712	2.4	155,338
FRESH FISH & OTHER MARINE PRODUCTS								
0911 FRESH FISH, EXCEPT SHELLFISH	4,386	----------	6,749	----------	----------	11,138	1.7	647,855
0912 SHELLFISH, EXCEPT PREPARED	331	----------	----------	----------	----------	331	.1	588,424
0913 MENHADEN	----------	----------	----------	----------	----------	----------	--------	123,332
0931 MARINE SHELLS, UNMANUFACTURED	----------	----------	7,878,892	830,401	----------	8,709,293	94.2	9,241,231
METALLIC ORES								
1011 IRON ORE AND CONCENTRATES	65	2,675,703	3,037,663	18,694	----------	5,732,125	8.8	64,853,556
1021 COPPER ORE AND CONCENTRATES	18	----------	15,398	----------	----------	15,416	97.3	15,836
1051 ALUMINUM ORES, CONCENTRATES	----------	1,491	493,841	----------	----------	495,332	100.0	495,332
1061 MANGANESE ORES, CONCENTRATES	----------	1,472	508,701	1,421	----------	511,594	100.0	511,594
1091 NONFERROUS ORES, CONCENT, NEC	10,717	----------	707,232	13,080	----------	731,029	99.6	734,077
COAL								
1121 COAL AND LIGNITE	3,248,178	66,877	131,521,535	6,865,580	----------	141,702,170	86.3	164,118,897
CRUDE PETROLEUM								
1311 CRUDE PETROLEUM	576,720	----------	34,508,983	5,579,281	----------	40,656,984	23.3	174,198,732
NONMETALLIC MINERALS, EXCEPT FUELS								
1411 LIMESTONE	1,032	19,319	3,652,284	523,477	----------	4,196,112	17.6	23,868,434
1412 BUILDING STONE, UNWORKED	----------	----------	----------	7,225	----------	7,225	94.5	7,648
1442 SAND, GRAVEL, CRUSHED ROCK	4,161,902	400	49,060,241	6,329,820	----------	59,252,363	97.5	60,767,310
1451 CLAY	3,484	----------	990,163	4,464	----------	998,111	77.3	1,291,256
1471 PHOSPHATE ROCK	8,253,503	----------	1,177,548	----------	----------	9,431,051	99.5	9,480,974
1479 NATURAL FERTILIZER MATS, NEC	22,800	----------	----------	----------	----------	22,800	99.9	22,830
1492 SULPHUR, DRY	16,763	----------	5,376	----------	----------	22,139	99.7	22,207
1493 SULPHUR, LIQUID	----------	----------	4,499,659	279,780	----------	4,779,439	49.0	9,749,219
1494 GYPSUM, CRUDE AND PLASTERS	4,772	----------	----------	----------	----------	4,772	.6	747,345
1499 NONMETALLIC MINERALS, NEC	108,075	----------	4,900,928	48,657	----------	5,057,660	89.2	5,669,412
ORDNANCE & ACCESSORIES								
1911 ORDNANCE AND ACCESSORIES	1,289	----------	1,039	----------	----------	2,328	67.2	3,463
FOOD & KINDRED PRODUCTS								
2011 MEAT, FRESH, CHILLED, FROZEN	1,273	----------	----------	----------	12,349	13,622	6.8	199,330
2012 MEAT AND PRODUCTS, NEC	20	----------	2,794	----------	----------	2,814	3.2	89,245
2014 TALLOW, ANIMAL FATS AND OILS	23,894	----------	302,874	96,807	----------	423,575	99.5	425,712
2015 ANIMAL BY-PRODUCTS, NEC	----------	----------	8,522	----------	----------	8,522	39.1	21,799
2021 DAIRY PRODUCTS, NEC	7,998	----------	4	----------	----------	8,002	12.5	63,994
2022 DRIED MILK AND CREAM	541	----------	1,132	----------	----------	1,673	4.2	40,206
2031 FISH AND SHELLFISH, PREPARED	77,559	----------	985	----------	----------	78,544	22.6	347,425
2034 VEGETABLES AND PREP, NEC	30,037	----------	12,977	----------	----------	43,014	16.7	257,505
2039 PREP FRUIT AND VEG JUICE, NEC	983	----------	2,127	----------	----------	3,110	.6	489,066
2041 WHEAT FLOUR AND SEMOLINA	6,805	----------	154,563	1,430	----------	162,798	75.4	215,996
2042 PREPARED ANIMAL FEEDS	71,045	----------	4,232,702	9,569	1,162	4,314,478	96.7	4,463,886
2049 GRAIN MILL PRODUCTS, NEC	119,024	----------	7,009,984	23,526	1,115	7,153,649	99.0	7,224,701
2061 SUGAR	968,638	----------	530,627	----------	1,361	1,500,626	57.0	2,645,062
2062 MOLASSES	15,511	----------	358,983	56,853	----------	431,347	57.5	750,277
2081 ALCOHOLIC BEVERAGES	60,508	----------	2,210	----------	11,545	74,263	12.8	581,180
2091 VEGETABLE OILS, MARG, SHORT	38,960	----------	1,243,916	326,423	----------	1,609,299	98.3	1,636,436
2092 ANIMAL OILS AND FATS, NEC	----------	----------	65,660	23,496	----------	89,156	97.1	91,786
2094 GROCERIES	38,871	----------	326	----------	----------	39,197	14.4	273,098
2095 ICE	----------	----------	----------	----------	----------	----------	--------	117,992
2099 MISCELLANEOUS FOOD PRODUCTS	289,624	----------	40,996	----------	6,759	337,379	52.9	638,059

*NON-SELF PROPELLED VESSELS.

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

CALENDAR YEAR 1980

(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	1,181	----------	----------	----------	----------	1,181	7.9	14,975
BASIC TEXTILES								
2211 BASIC TEXTILE PRODUCTS	775	----------	6,966	----------	277	8,018	18.7	42,969
2212 TEXTILE FIBERS, NEC	270	----------	5,417	----------	2,952	8,639	70.8	12,196
APPAREL & OTHER FINISHED TEXTILE PRODUCTS, INCLUDING KNIT								
2311 APPAREL	28,278	----------	315	----------	----------	28,593	23.7	120,620
LUMBER & WOOD PRODS.,EXC. FURNITURE								
2411 LOGS	17,520	17,402	704,390	865	29	740,206	99.9	740,788
2412 RAFTED LOGS	----------	----------	----------	----------	----------	----------	--------	16,766,682
2413 FUEL WOOD, CHARCOAL, WASTES	270	----------	151,687	20	----------	151,977	96.8	157,020
2414 TIMBER, POSTS, POLES, PILING	11,951	----------	74,809	869	----------	87,629	88.2	99,338
2415 PULPWOOD, LOG	----------	----------	1,431,776	----------	----------	1,431,776	97.9	1,462,892
2416 WOOD CHIPS, STAVES, MOLDINGS	----------	----------	1,956,603	89,416	----------	2,046,019	99.9	2,046,464
2421 LUMBER	726,358	----------	168,861	3,011	----------	898,230	87.3	1,028,355
2431 VENEER, PLYWOOD, WORKED WOOD	61,619	----------	32,778	2,185	----------	96,582	44.3	218,109
2491 WOOD MANUFACTURES, NEC	113,624	----------	8,594	----------	----------	122,218	72.5	168,483
FURNITURE & FIXTURES								
2511 FURNITURE AND FIXTURES	37,524	----------	1,315	----------	11,025	49,864	39.9	125,035
PULP, PAPER & ALLIED PRODUCTS								
2611 PULP	43,133	----------	941,654	5,237	----------	990,024	98.5	1,005,043
2621 STANDARD NEWSPRINT PAPER	23,745	----------	52,324	----------	----------	76,069	49.7	152,915
2631 PAPER AND PAPERBOARD	38,348	----------	648,413	838	----------	687,599	63.5	1,082,052
2691 PULP AND PAPER PRODUCTS, NEC	116,671	----------	1,113,448	39	936	1,231,090	85.4	1,442,363
PRINTED MATTER								
2711 PRINTED MATTER	666	----------	----------	----------	----------	666	3.7	18,140
CHEMICALS & ALLIED PRODUCTS								
2818 SODIUM HYDROXIDE	844,817	----------	3,122,737	267,150	----------	4,234,704	88.0	4,812,417
2811 CRUDE TAR, OIL, GAS PRODUCTS	62,301	3,338	1,055,051	308,444	10,464	1,439,688	90.3	1,593,571
2812 DYES, PIGMENT, TANNING MATS	1,679	----------	----------	----------	----------	1,679	28.1	5,969
2813 ALCOHOLS	37,428	4,647	2,201,283	146,163	----------	2,389,521	63.5	3,765,017
2816 RADIOACTIVE MATERIALS, WASTES	----------	----------	----------	----------	----------	----------	--------	349
2817 BENZENE AND TOLUENE	91,686	1,339	2,561,402	820,294	----------	3,474,721	87.6	3,966,482
2818 SULPHURIC ACID	135,806	----------	1,886,620	336,583	1,937	2,360,946	99.9	2,360,970
2819 BASIC CHEMICALS AND PROD. NEC	952,875	311,961	16,347,512	828,938	1,138	18,442,424	81.4	22,657,235
2821 PLASTIC MATERIALS	5,451	----------	153,677	----------	----------	159,128	68.4	232,704
2822 SYNTHETIC RUBBER	151	----------	56,295	----------	----------	56,446	98.1	57,558
2823 SYNTHETIC (MAN-MADE) FIBERS	----------	----------	258	----------	----------	258	13.9	1,861
2831 DRUGS	2,347	----------	----------	----------	899	3,246	10.2	31,700
2841 SOAP	13,097	----------	----------	----------	1,062	14,159	9.7	146,042
2851 PAINTS	2,896	----------	----------	----------	3,611	6,507	18.6	34,910
2861 GUM AND WOOD CHEMICALS	----------	----------	195,896	----------	----------	195,896	76.0	257,594
2871 NITROGENOUS CHEM FERTILIZERS	582,805	60,488	3,598,064	134,860	----------	4,368,217	97.9	4,459,681
2872 POTASSIC CHEM FERTILIZERS	197,993	----------	334,689	----------	----------	532,682	94.8	562,192
2873 PHOSPHATIC CHEM FERTILIZERS	11,184	----------	562,384	----------	----------	573,568	94.4	607,468
2876 INSECTICIDES, DISINFECTANTS	2,716	----------	110	----------	----------	2,826	18.8	15,056
2879 FERTILIZER AND MATERIALS, NEC	64,514	----------	3,367,168	73,770	----------	3,505,452	98.1	3,572,399
2891 MISCELLANEOUS CHEMICAL PROD	84,103	----------	323,144	4,406	----------	411,653	69.2	594,695
PETROLEUM & COAL PRODUCTS								
2911 GASOLINE	18,483,533	175,695	27,983,035	4,799,151	182,402	51,623,816	63.8	80,947,875
2912 JET FUEL	2,442,487	29,254	4,182,487	346,120	159,836	7,160,134	61.7	11,606,830
2913 KEROSENE	230,682	2,133	1,108,844	444,289	29,848	1,814,992	51.3	3,538,791
2914 DISTILLATE FUEL OIL	10,843,259	271,777	21,550,757	11,651,898	580,478	44,898,164	62.3	72,097,960
2915 RESIDUAL FUEL OIL	11,566,204	1,301,085	49,483,341	33,437,197	1,205,711	92,993,538	65.8	141,384,071
2916 LUBRICATING OILS AND GREASES	285,897	2,363	2,161,827	125,776	----------	2,575,863	47.6	5,412,692
2917 NAPHTHA, PETROLEUM SOLVENTS	470,855	122,106	3,954,085	549,029	687,184	5,783,259	69.9	8,274,712
2918 ASPHALT, TAR, AND PITCHES	1,994,594	197,965	2,963,427	348,196	----------	5,504,182	85.7	6,424,989
2920 COKE, PETROLEUM COKE	----------	32,971	3,516,903	412,641	----------	3,962,515	97.3	4,074,261
2921 LIQUEFIED GASES	226,982	----------	929,335	58,463	----------	1,214,780	99.6	1,220,229
2951 ASPHALT BUILDING MATERIALS	3,058	----------	----------	----------	--------	3,058	23.5	13,020
2991 PETROLEUM AND COAL PROD. NEC	834,697	----------	488,582	2,428,695	84,211	3,888,385	89.6	4,252,282
RUBBER & MISC. PLASTIC PRODUCTS								
3011 RUBBER AND MISC PLASTIC PROD	38,470	----------	511	----------	286	39,267	39.1	100,371
LEATHER & LEATHER PRODUCTS								
3111 LEATHER AND LEATHER PRODUCTS	526	----------	----------	----------	----------	526	2.3	23,097
STONE, CLAY, GLASS,& CONCRETE PROD.								
3211 GLASS AND GLASS PRODUCTS	15,889	----------	42,799	1,008	----------	59,688	48.5	123,152
3241 BUILDING CEMENT	1,724,440	32,159	3,489,389	162,441	----------	5,328,429	63.0	8,453,376

*NON-SELF PROPELLED VESSELS.

TABLE 18--DOMESTIC BARGE TRAFFIC*: COMMODITY BY TYPE OF TRAFFIC--CONTINUED

CALENDAR YEAR 1980

(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)								
3291 STRUCTURAL CLAY PRODUCTS	1,372	----------	85,508	----------	----------	86,880	71.0	122,349
3271 LIME	544	----------	1,128,306	38	----------	1,128,888	99.3	1,137,088
3281 CUT STONE AND STONE PRODUCTS	2,773	----------	29	----------	----------	2,802	39.8	7,037
3291 MISC NONMETALLIC MINERAL PROD	96,962	100	193,497	5,005	6,643	302,207	64.1	471,391
PRIMARY METAL PRODUCTS								
3311 PIG IRON	----------	14,474	75,255	8	----------	89,737	97.6	91,961
3312 SLAG	2,179	28,211	613,742	1,508	----------	645,640	57.5	1,122,177
3314 IRON AND STEEL PRIMARY FORMS	13,368	----------	875,763	----------	----------	889,131	93.0	956,098
3315 IRON, STEEL SHAPES, EXC SHEET	24,691	4,908	916,419	17,761	1,707	965,438	92.6	1,042,867
3316 IRON AND STEEL PLATES, SHEETS	28,467	23,317	2,259,659	54,225	----------	2,357,668	98.7	2,387,776
3317 IRON AND STEEL PIPE AND TUBE	32,856	850	1,055,792	51,370	----------	1,140,868	81.4	1,401,888
3318 FERROALLOYS	2,205	2,937	773,139	3,410	----------	781,691	99.9	782,078
3319 IRON AND STEEL PRODUCTS, NEC	1,613	17,200	794,078	2,253	----------	815,144	96.1	848,385
3321 NONFERROUS METALS, NEC	12,012	----------	9,212	7,379	----------	24,603	36.2	68,008
3322 COPPER ALLOYS, UNWORKED	5,486	----------	12,173	168,345	----------	185,924	93.7	198,356
3323 LEAD AND ZINC, UNWORKED	175	----------	39,555	----------	----------	39,730	95.1	41,760
3324 ALUMINUM AND ALLOYS, UNWORKED	4,325	----------	55,300	1,412	----------	61,037	77.6	78,686
FABRICATED METAL PRODUCTS, EXCEPT ORDNANCE, MACHINERY,& TRANS EQUIP.								
3411 FABRICATED METAL PRODUCTS	850,941	----------	196,361	2,177	2,970	1,060,049	86.1	1,231,747
MACHINERY, EXCEPT ELECTRICAL								
3511 MACHINERY, EXCEPT ELECTRICAL	84,864	----------	217,965	29,123	977	332,929	65.9	504,844
ELECTRICAL MACHINERY, EQUIPMENT & SUPPLIES								
3611 ELECTRICAL MACH AND EQUIP	34,465	----------	124,875	1,841	1,762	162,943	35.0	466,098
TRANSPORTATION EQUIPMENT								
3711 MOTOR VEHICLES, PARTS, EQUIP	411,199	----------	14,274	1,864	6,323	433,628	62.4	694,608
3721 AIRCRAFT AND PARTS	99,886	----------	53	----------	----------	99,059	99.8	99,259
3731 SHIPS AND BOATS	19,504	----------	39,056	1,360	----------	59,920	53.9	111,126
3791 MISC TRANSPORTATION EQUIPMENT	77,563	----------	4,693	504	----------	82,760	88.4	93,599
INSTRUMENTS, PHOTOGRAPHIC & OPTICAL GOODS, WATCHES & CLOCKS								
3811 INSTR, TIME, PHOTO, OPT GOODS	1,558	----------	----------	----------	----------	1,558	10.9	14,230
MISC. PRODUCTS OF MANUFACTURING								
3911 MISC MANUFACTURED PRODUCTS	2,891	----------	77,821	7,449	----------	88,161	5.5	1,609,191
WASTE & SCRAP MATERIALS								
4011 IRON AND STEEL SCRAP	67,483	19,693	2,273,943	613,409	1,024	2,975,588	98.5	3,019,335
4012 NONFERROUS METAL SCRAP	653	58	25,184	6,066	----------	31,953	66.5	48,055
4022 TEXTILE WASTE, SCRAP, SWEEP	----------	----------	----------	----------	----------	----------	--------	24,888
4024 PAPER WASTE AND SCRAP	475	----------	1,404	2	----------	1,481	29.8	4,978
4029 WASTE AND SCRAP, NEC	5,252	----------	8,258,686	3,223,774	282,703	11,762,415	74.2	15,854,709
SPECIAL ITEMS								
4111 WATER	844	----------	1,302,039	185,242	39,170	1,527,295	51.9	2,940,871
4112 COMMODITIES, NEC	582,496	----------	649,119	2,746	8,723	1,243,084	31.2	3,985,210
4119 EMPTY CONTAINERS	7,308	----------	14,998	3,200	----------	25,506	73.6	34,633
TOTAL	79,078,848	5,443,595	508,008,801	83,323,089	3,367,971	667,222,288	61.9	1,077,483,402
TOTAL DOMESTIC TRAFFIC	329,608,613	115,124,231	534,979,027	94,183,698	3,587,835	1,077,483,402	--------	----------
PERCENT BARGE TO TOTAL DOMESTIC	22.8	4.7	93.5	88.5	93.9	61.9	--------	----------

*NON-SELF PROPELLED VESSELS.

Section 2

DOMESTIC INLAND TRAFFIC
AREAS OF ORIGIN AND DESTINATION
OF PRINCIPAL COMMODITIES

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

CALENDAR YEAR 1980

(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	30,561,894	1,076,600	12,637,217	16,117,949	817,058	415,836
CHESAPEAKE BAY/						
RAPPAHANNOCK RIVER, VA.	47,712	----------	7,110	27,480	---------	---------
HAMPTON ROADS, VA.	680	----------	6,302	----------	---------	---------
TOTAL, SHIPPING AREA	48,392	----------	13,412	27,480	---------	---------
NANTICOKE RIVER, DEL. AND MD./						
HAMPTON ROADS, VA.	----------	10,052	14,134	38,380	---------	---------
RAPPAHANNOCK RIVER, VA./						
CHESAPEAKE BAY	22,600	----------	----------	2,800	---------	---------
HAMPTON ROADS, VA.	----------	1,277	8,129	----------	---------	---------
TOTAL, SHIPPING AREA	22,600	1,277	8,129	2,800	---------	---------
YORK RIVER, VA./						
HAMPTON ROADS, VA.	4,296	2,713	11,804	13,743	---------	---------
HAMPTON ROADS, VA./						
CHESAPEAKE BAY	4,949	----------	----------	----------	---------	---------
RAPPAHANNOCK RIVER, VA.	----------	4,608	----------	1,472	---------	---------
HAMPTON ROADS, VA.	14,128	----------	3,642	9,796	---------	---------
CROATAN AND PAMLICO SOUNDS, N.C.	1,931	----------	----------	----------	---------	---------
TOTAL, SHIPPING AREA	20,308	4,608	3,642	11,268	---------	---------
ATLANTIC INTRACOASTAL WATERWAY: DISMAL SWAMP CANAL ROUTE/						
HAMPTON ROADS, VA.	43,789	----------	25,649	52,257	---------	---------
ATLANTIC INTRACOASTAL WATERWAY: ENGINEER DISTRICT, WILMINGTON/						
CHESAPEAKE BAY	2,559	----------	----------	----------	---------	---------
NANTICOKE RIVER, DEL. AND MD.	2,562	----------	----------	----------	---------	---------
HAMPTON ROADS, VA.	8,522	----------	----------	8,503	---------	---------
TOTAL, SHIPPING AREA	13,643	----------	----------	8,503	---------	---------
CROATAN AND PAMLICO SOUNDS, N.C./						
CHESAPEAKE BAY	1,244	----------	----------	----------	---------	---------
NANTICOKE RIVER, DEL. AND MD.	3,933	----------	----------	----------	---------	---------
HAMPTON ROADS, VA.	1,181	----------	1,282	3,670	---------	---------
TOTAL, SHIPPING AREA	6,358	----------	1,282	3,670	---------	---------
ATLANTIC INTRACOASTAL WATERWAY: ENGINEER DISTRICT, JACKSONVILLE/						
SAVANNAH RIVER, GA.	----------	----------	----------	----------	10,800	---------
GULF INTRACOASTAL WATERWAY: APALACHEE BAY, FLA., TO MOBILE BAY, ALA./						
WARRIOR RIVER SYSTEM	----------	----------	1,828	20,629	---------	---------
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	2,800	----------	3,019	15,457	---------	---------
TOTAL, SHIPPING AREA	2,800	----------	4,847	36,086	---------	---------
APALACHICOLA, CHATTAHOOCHEE AND FLINT RIVERS, GA. AND FLA./						
WARRIOR RIVER SYSTEM	----------	----------	7,105	35,452	---------	---------
WARRIOR RIVER SYSTEM/						
WARRIOR RIVER SYSTEM	48,993	----------	38,728	239,240	---------	---------
GULF INTRACOASTAL WATERWAY: MOBILE BAY, ALA., TO NEW ORLEANS, LA.	----------	----------	----------	4,071	---------	---------
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES	----------	----------	1,705	----------	---------	---------
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	----------	----------	3,099	----------	---------	---------
MISSOURI RIVER	----------	----------	----------	----------	---------	1,295
ILLINOIS RIVER, ILL.	----------	----------	----------	----------	---------	1,486
TOTAL, SHIPPING AREA	48,993	----------	43,532	243,311	---------	2,781
ALABAMA-COOSA RIVERS, ALA. AND GA./						
WARRIOR RIVER SYSTEM	----------	----------	4,536	40,196	---------	---------
GULF INTRACOASTAL WATERWAY: MOBILE BAY, ALA., TO NEW ORLEANS, LA./						
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES	----------	----------	1,508	----------	---------	---------
PORT OF CHICAGO, ILL.	----------	----------	----------	----------	4,039	---------
TOTAL, SHIPPING AREA	----------	----------	1,508	----------	4,039	---------
GULF INTRACOASTAL WATERWAY: MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX./						
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES	----------	----------	----------	----------	102,177	15,652
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	----------	----------	----------	19,959	38,375	---------
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	----------	----------	----------	----------	36,950	---------
ILLINOIS RIVER, ILL.	----------	----------	----------	----------	---------	1,374
PORT OF CHICAGO, ILL.	----------	----------	----------	----------	12,876	---------
TOTAL, SHIPPING AREA	----------	----------	----------	19,959	189,978	17,026
ATCHAFALAYA RIVER, LA./						
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES	----------	----------	----------	21,497	---------	---------
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	----------	----------	----------	158,773	---------	---------
TOTAL, SHIPPING AREA	----------	----------	----------	180,270	---------	---------

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

CALENDAR YEAR 1980

(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./						
WARRIOR RIVER SYSTEM	----------	----------	1,364	----------	----------	----------
GULF INTRACOASTAL WATERWAY: MOBILE BAY, ALA., TO NEW ORLEANS, LA.	----------	----------	1,479	----------	----------	----------
GALVESTON BAY, TEXAS	----------	----------	----------	----------	----------	1,418
MISSISSIPPI RIVER: NEW ORLEANS,LA., TO MOUTH OF PASSES	----------	----------	4,432	12,051	9,935	----------
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	----------	2,922	3,734	220,589	----------	----------
TOTAL, SHIPPING AREA	----------	2,922	11,009	232,640	9,935	1,418
MERMENTAU RIVER, BAYOU NEZPIQUE AND BAYOU DES CANNES, LA./						
CALCASIEU RIVER AND PASS, LA.	----------	----------	----------	7,821	----------	----------
MISSISSIPPI RIVER: NEW ORLEANS,LA., TO MOUTH OF PASSES	----------	----------	1,663	12,100	----------	----------
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	----------	----------	1,523	79,357	----------	----------
TOTAL, SHIPPING AREA	----------	----------	3,186	99,284	----------	----------
CALCASIEU RIVER AND PASS, LA./						
MISSISSIPPI RIVER: NEW ORLEANS,LA., TO MOUTH OF PASSES	----------	4,273	----------	----------	----------	----------
SABINE-NECHES WATERWAY, TEXAS/						
MISSISSIPPI RIVER: NEW ORLEANS,LA., TO MOUTH OF PASSES	----------	----------	----------	----------	----------	2,482
GALVESTON BAY, TEXAS/						
GALVESTON BAY, TEXAS	561	9,885	----------	----------	----------	----------
MISSISSIPPI RIVER: NEW ORLEANS,LA., TO MOUTH OF PASSES	2,672	15,803	18,724	----------	----------	----------
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	----------	2,954	----------	2,900	----------	----------
TOTAL, SHIPPING AREA	3,233	28,642	18,724	2,900	----------	----------
GULF INTRACOASTAL WATERWAY: GALVESTON TO CORPUS CHRISTI, TEXAS/						
CALCASIEU RIVER AND PASS, LA.	----------	----------	----------	2,601	----------	----------
GALVESTON BAY, TEXAS	----------	11,865	----------	----------	----------	----------
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	----------	----------	----------	1,371	----------	----------
TOTAL, SHIPPING AREA	----------	11,865	----------	3,972	----------	----------
GULF INTRACOASTAL WATERWAY: CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER/						
MISSISSIPPI RIVER: NEW ORLEANS,LA., TO MOUTH OF PASSES	----------	----------	----------	5,241	----------	----------
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	1,376	----------	----------	----------	----------	----------
TOTAL, SHIPPING AREA	1,376	----------	----------	5,241	----------	----------
MISSISSIPPI RIVER: NEW ORLEANS,LA., TO MOUTH OF PASSES/						
WARRIOR RIVER SYSTEM	----------	----------	----------	666	----------	1,350
GULF INTRACOASTAL WATERWAY: MOBILE BAY, ALA., TO NEW ORLEANS, LA.	20,715	----------	----------	427	----------	----------
SABINE-NECHES WATERWAY, TEXAS	----------	----------	----------	----------	----------	2,837
MISSISSIPPI RIVER: NEW ORLEANS,LA., TO MOUTH OF PASSES	1,525	----------	2,982	----------	----------	3,874
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	10,125	----------	2,828	9,068	27,218	----------
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	2,752	----------	----------	2,204	----------	----------
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	----------	----------	6,811	----------	----------	14,498
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	1,400	----------	----------	----------	----------	37,214
ARKANSAS RIVER, ARK.	579	----------	1,650	----------	----------	1,237
WOLF RIVER, TENN.	----------	----------	1,598	----------	----------	----------
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE	----------	----------	----------	----------	----------	6,187
OHIO RIVER: ENGINEER DISTRICT, PITTSBURGH	----------	----------	----------	1,075	----------	11,303
TENNESSEE RIVER, TENN., ALA. AND KY.	----------	----------	----------	1,623	----------	4,131
MISSOURI RIVER	----------	----------	----------	----------	----------	17,325
ILLINOIS RIVER, ILL.	----------	----------	----------	----------	----------	2,866
PORT OF CHICAGO, ILL.	----------	----------	----------	----------	67,495	21,913
TOTAL, SHIPPING AREA	37,096	----------	15,869	15,063	94,713	124,735
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA./						
SABINE-NECHES WATERWAY, TEXAS	----------	----------	----------	----------	----------	1,331
GALVESTON BAY, TEXAS	----------	----------	----------	220	----------	12,345
MISSISSIPPI RIVER: NEW ORLEANS,LA., TO MOUTH OF PASSES	10,333	----------	14,094	4,438	15,148	6,793
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	14,977	7,452	5,524	24,292	12,550	1,273
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	9,009	----------	1,455	1,520	----------	----------
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	7,168	----------	1,379	----------	51,475	----------
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	18,558	----------	----------	6,308	----------	26,942
ARKANSAS RIVER, ARK.	2,887	----------	1,550	----------	----------	13,015
WOLF RIVER, TENN.	1,403	----------	1,424	----------	----------	10,965
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE	----------	----------	----------	----------	11,503	2,702
OHIO RIVER: ENGINEER DISTRICT, PITTSBURGH	----------	----------	----------	----------	----------	5,516
TENNESSEE RIVER, TENN., ALA. AND KY.	13,283	----------	----------	----------	----------	1,437
CUMBERLAND RIVER, TENN. AND KY.	----------	----------	----------	----------	4,887	----------
MISSOURI RIVER	----------	----------	----------	----------	----------	46,721
ILLINOIS RIVER, ILL.	3,142	----------	----------	2,512	----------	11,352
MINNESOTA RIVER, MINN.	----------	----------	----------	----------	----------	1,684
PORT OF CHICAGO, ILL.	----------	----------	----------	----------	123,960	11,300
TOTAL, SHIPPING AREA	80,760	7,452	25,426	39,298	219,523	153,376

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

CALENDAR YEAR 1980

(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: APALACHEE BAY, FLA., TO MOBILE BAY, ALA.	---------	1,178	---------	---------	---------	---------
WARRIOR RIVER SYSTEM	---------	1,306	4,461	5,915	---------	---------
GULF INTRACOASTAL WATERWAY: MOBILE BAY, ALA., TO NEW ORLEANS, LA.	---------	6,739	6,365	---------	---------	---------
SABINE-NECHES WATERWAY, TEXAS	---------	7,940	---------	---------	---------	---------
GALVESTON BAY, TEXAS	---------	3,043	---------	---------	---------	---------
MISSISSIPPI RIVER: NEW ORLEANS,LA., TO MOUTH OF PASSES	15,000	51,395	391,753	582,122	---------	---------
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	46,763	369,139	703,718	2,207,093	---------	---------
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	1,949	3,635	2,945	5,758	---------	---------
YAZOO RIVER AND MOUTH, MISS.	---------	4,162	---------	---------	---------	---------
WOLF RIVER, TENN.	---------	---------	4,802	1,522	---------	---------
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE	---------	---------	1,557	---------	---------	---------
TENNESSEE RIVER, TENN., ALA. AND KY.	---------	---------	4,454	4,635	---------	---------
MINNESOTA RIVER, MINN.	---------	---------	1,430	---------	---------	---------
TOTAL, SHIPPING AREA	63,712	448,537	1,121,485	2,807,045	---------	---------
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER/						
GULF INTRACOASTAL WATERWAY: MOBILE BAY, ALA., TO NEW ORLEANS, LA.	8,651	---------	1,395	13,463	---------	---------
MISSISSIPPI RIVER: NEW ORLEANS,LA., TO MOUTH OF PASSES	154,344	7,910	547,968	177,801	---------	---------
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	465,762	9,229	484,659	658,523	---------	---------
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	1,462	---------	1,594	---------	---------	---------
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	1,800	---------	---------	---------	---------	---------
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	2,483	---------	7,821	---------	---------	---------
YAZOO RIVER AND MOUTH, MISS.	4,128	---------	---------	---------	---------	---------
ARKANSAS RIVER, ARK.	910	---------	---------	---------	---------	---------
WOLF RIVER, TENN.	1,461	---------	---------	5,664	---------	---------
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE	---------	---------	---------	96,224	---------	---------
TENNESSEE RIVER, TENN., ALA. AND KY.	5,926	---------	43,639	26,903	---------	---------
CUMBERLAND RIVER, TENN. AND KY.	914	---------	---------	---------	---------	---------
MISSOURI RIVER	---------	---------	---------	---------	---------	1,199
TOTAL, SHIPPING AREA	647,941	17,139	1,087,075	978,578	---------	1,199
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER/						
WARRIOR RIVER SYSTEM	1,485	---------	---------	26,942	---------	---------
GULF INTRACOASTAL WATERWAY: MOBILE BAY, ALA., TO NEW ORLEANS, LA.	175,968	---------	---------	7,101	---------	---------
INNERHARBOR NAVIGATION CANAL, LA.	1,550	---------	---------	---------	---------	---------
GULF INTRACOASTAL WATERWAY: PLAQUEMINE TO MORGAN CITY ROUTE, LA.	---------	---------	1,890	---------	---------	---------
CALCASIEU RIVER AND PASS, LA.	15,800	---------	---------	7,847	---------	---------
GALVESTON BAY, TEXAS	4,336	3,275	---------	---------	---------	---------
MISSISSIPPI RIVER: NEW ORLEANS,LA., TO MOUTH OF PASSES	2,614,783	14,452	734,168	530,770	---------	12,333
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	10,773,653	49,146	763,913	3,480,526	5,693	9,973
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	64,362	17,356	---------	27,423	---------	---------
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	71,542	29,608	41,262	---------	---------	9,852
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	20,169	1,365	27,697	2,650	---------	---------
YAZOO RIVER AND MOUTH, MISS.	19,366	28,039	---------	---------	---------	---------
ARKANSAS RIVER, ARK.	1,650	---------	---------	1,608	---------	---------
WHITE RIVER, ARK.	2,820	---------	---------	---------	---------	---------
WOLF RIVER, TENN.	61,221	---------	---------	25,059	---------	---------
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE	8,593	13,524	18,749	110,053	---------	---------
TENNESSEE RIVER, TENN., ALA. AND KY.	273,630	48,532	120,980	12,172	---------	---------
MISSOURI RIVER	1,388	---------	---------	---------	---------	---------
ILLINOIS RIVER, ILL.	1,450	---------	---------	---------	---------	1,406
MINNESOTA RIVER, MINN.	---------	---------	1,350	---------	---------	---------
TOTAL, SHIPPING AREA	14,112,966	205,297	1,709,989	4,232,147	5,693	33,564
YAZOO RIVER AND MOUTH, MISS./						
MISSISSIPPI RIVER: NEW ORLEANS,LA., TO MOUTH OF PASSES	1,328	---------	6,351	48,139	---------	---------
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	2,780	5,812	17,890	268,399	---------	---------
YAZOO RIVER AND MOUTH, MISS.	---------	---------	---------	784	---------	---------
ARKANSAS RIVER, ARK.	---------	---------	1,000	---------	---------	---------
TOTAL, SHIPPING AREA	4,108	5,812	25,241	317,322	---------	---------
ARKANSAS RIVER, ARK./						
CALCASIEU RIVER AND PASS, LA.	---------	---------	---------	1,664	---------	---------
GALVESTON BAY, TEXAS	---------	8,923	---------	---------	---------	---------
MISSISSIPPI RIVER: NEW ORLEANS,LA., TO MOUTH OF PASSES	---------	9,900	272,336	14,638	---------	---------
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	1,412	77,495	240,255	250,807	1,518	---------
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	---------	2,082	4,200	2,833	---------	---------
WHITE RIVER, ARK.	---------	---------	1,300	---------	---------	---------
TENNESSEE RIVER, TENN., ALA. AND KY.	---------	---------	51,627	---------	---------	---------
TOTAL, SHIPPING AREA	1,412	96,400	569,718	269,940	1,518	---------
WHITE RIVER, ARK./						
MISSISSIPPI RIVER: NEW ORLEANS,LA., TO MOUTH OF PASSES	---------	---------	10,385	15,427	---------	---------
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	---------	1,483	90,716	532,693	---------	---------

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

CALENDAR YEAR 1980

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA (CONTINUED) / RECEIVING AREA	CORN (CODE 0103)	OTHER GRAINS (CODES 0102, 0104, 0105, 0106)	WHEAT (CODE 0107)	SOYBEANS (CODE 0111)	SUGAR (CODE 2061)	MOLASSES (CODE 2062)
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	---	---	893	11,192	---	---
WHITE RIVER, ARK.	---	---	666	3,629	---	---
TOTAL, SHIPPING AREA	---	1,483	102,660	562,941	---	---
WOLF RIVER, TENN./						
WARRIOR RIVER SYSTEM	---	---	---	4,303	---	---
GULF INTRACOASTAL WATERWAY: MOBILE BAY, ALA., TO NEW ORLEANS, LA.	---	---	---	2,892	---	---
MISSISSIPPI RIVER: NEW ORLEANS,LA., TO MOUTH OF PASSES	3,000	9,134	121,169	96,711	---	---
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	6,645	31,138	107,281	324,147	---	---
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	---	---	1,546	---	---	---
ILLINOIS RIVER, ILL.	---	---	---	1,400	---	---
TOTAL, SHIPPING AREA	9,645	40,272	229,996	429,443	---	---
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE/						
WARRIOR RIVER SYSTEM	---	---	---	3,048	---	---
GULF INTRACOASTAL WATERWAY: MOBILE BAY, ALA., TO NEW ORLEANS, LA.	37,517	---	1,413	1,480	---	---
CALCASIEU RIVER AND PASS, LA.	---	---	---	2,884	---	---
MISSISSIPPI RIVER: NEW ORLEANS,LA., TO MOUTH OF PASSES	388,499	17,324	347,610	201,446	---	---
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	1,366,134	32,601	239,184	1,202,964	---	---
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	6,191	---	---	2,927	---	---
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	---	---	2,800	---	---	---
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	3,291	---	---	---	---	1,406
YAZOO RIVER AND MOUTH, MISS.	12,716	---	---	2,873	---	---
WOLF RIVER, TENN.	33,475	---	1,462	14,446	---	---
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE	2,759	---	---	46,616	---	---
OHIO RIVER: ENGINEER DISTRICT, HUNTINGTON	1,300	---	---	---	---	---
TENNESSEE RIVER, TENN., ALA. AND KY.	67,553	---	18,740	24,577	---	---
TOTAL, SHIPPING AREA	1,919,437	49,925	611,209	1,503,261	---	1,406
OHIO RIVER: ENGINEER DISTRICT, HUNTINGTON/						
GULF INTRACOASTAL WATERWAY: MOBILE BAY, ALA., TO NEW ORLEANS, LA.	1,569	---	---	---	---	---
MISSISSIPPI RIVER: NEW ORLEANS,LA., TO MOUTH OF PASSES	7,202	---	---	1,452	---	---
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	19,179	---	---	41,604	---	---
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	1,460	---	---	---	---	---
WOLF RIVER, TENN.	4,391	---	---	2,807	---	---
TOTAL, SHIPPING AREA	33,801	---	---	45,863	---	---
OHIO RIVER: ENGINEER DISTRICT, PITTSBURGH/						
MISSISSIPPI RIVER: NEW ORLEANS,LA., TO MOUTH OF PASSES	---	---	---	---	---	4,200
TENNESSEE RIVER, TENN., ALA. AND KY./						
GULF INTRACOASTAL WATERWAY: MOBILE BAY, ALA., TO NEW ORLEANS, LA.	1,613	---	---	4,400	---	---
GALVESTON BAY, TEXAS	---	---	---	---	---	8,346
MISSISSIPPI RIVER: NEW ORLEANS,LA., TO MOUTH OF PASSES	13,211	1,500	27,727	13,924	---	---
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	26,559	---	14,652	154,482	---	---
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	---	---	10,995	---	---	---
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	---	---	3,604	---	---	---
WOLF RIVER, TENN.	---	---	---	4,588	---	---
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE	1,382	---	6,591	9,347	---	---
TENNESSEE RIVER, TENN., ALA. AND KY.	32,987	---	4,370	32,968	---	1,300
MISSOURI RIVER	---	---	---	---	---	1,406
MINNESOTA RIVER, MINN.	---	---	---	---	1,400	---
TOTAL, SHIPPING AREA	75,752	1,500	67,939	219,647	1,400	11,052
CUMBERLAND RIVER, TENN. AND KY./						
GULF INTRACOASTAL WATERWAY: MOBILE BAY, ALA., TO NEW ORLEANS, LA.	---	---	---	1,475	---	---
MISSISSIPPI RIVER: NEW ORLEANS,LA., TO MOUTH OF PASSES	2,875	---	11,834	23,004	---	---
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	4,432	---	19,561	95,024	---	---
TOTAL, SHIPPING AREA	7,307	---	31,395	119,503	---	---
GREEN AND BARREN RIVERS, KY./						
MISSISSIPPI RIVER: NEW ORLEANS,LA., TO MOUTH OF PASSES	3,518	---	5,974	10,491	---	---
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	19,621	---	8,366	85,608	---	---
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE	---	---	---	5,684	---	---
TENNESSEE RIVER, TENN., ALA. AND KY.	5,539	---	---	1,564	---	---
TOTAL, SHIPPING AREA	28,378	---	14,340	103,345	---	---
MISSOURI RIVER/						
GULF INTRACOASTAL WATERWAY: MOBILE BAY, ALA., TO NEW ORLEANS, LA.	---	---	---	1,185	---	---
MISSISSIPPI RIVER: NEW ORLEANS,LA., TO MOUTH OF PASSES	5,150	---	111,297	16,523	---	---
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	33,170	1,300	287,375	143,705	---	---
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	37,451	2,229	---	---	---	---
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	---	---	2,325	---	---	---
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	---	---	17,565	---	---	---
YAZOO RIVER AND MOUTH, MISS.	---	1,244	---	---	---	---
WOLF RIVER, TENN.	9,003	---	---	2,689	---	---
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE	---	---	80,047	---	---	---

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

CALENDAR YEAR 1980

(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)
TENNESSEE RIVER, TENN., ALA. AND KY.	1,250	7,982	396,541	----------	----------	----------
MISSOURI RIVER	----------	----------	----------	----------	----------	1,200
TOTAL, SHIPPING AREA	86,424	12,755	835,150	164,102	----------	1,200
ILLINOIS RIVER, ILL./						
WARRIOR RIVER SYSTEM	7,958	----------	----------	4,530	----------	----------
GULF INTRACOASTAL WATERWAY: MOBILE BAY, ALA., TO NEW ORLEANS, LA.	186,016	----------	----------	9,173	----------	----------
CALCASIEU RIVER AND PASS, LA.	1,421	----------	----------	----------	----------	----------
GULF INTRACOASTAL WATERWAY: CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER	1,600	----------	----------	----------	----------	----------
MISSISSIPPI RIVER: NEW ORLEANS,LA., TO MOUTH OF PASSES	1,868,192	----------	122,192	415,966	----------	----------
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	9,312,593	2,955	174,161	1,976,947	----------	----------
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	18,959	----------	1,837	53,453	----------	----------
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	7,880	----------	2,800	1,600	----------	----------
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	2,900	----------	----------	1,500	----------	----------
YAZOO RIVER AND MOUTH, MISS.	24,650	----------	----------	5,632	----------	----------
ARKANSAS RIVER, ARK.	6,666	----------	----------	----------	----------	----------
WOLF RIVER, TENN.	203,100	----------	----------	66,954	----------	----------
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE	2,742	----------	----------	7,696	----------	----------
TENNESSEE RIVER, TENN., ALA. AND KY.	369,688	----------	----------	83,879	----------	----------
ILLINOIS RIVER, ILL.	7,605	----------	----------	1,300	----------	----------
PORT OF CHICAGO, ILL.	----------	----------	10,161	----------	----------	5,989
TOTAL, SHIPPING AREA	12,[22,170	2,955	311,151	2,628,639	----------	5,989
BLACK RIVER, WIS./						
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	3,138	----------	----------	----------	----------	----------
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	1,419	----------	----------	----------	----------	----------
YAZOO RIVER AND MOUTH, MISS.	3,203	----------	----------	----------	----------	----------
TOTAL, SHIPPING AREA	7,760	----------	----------	----------	----------	----------
MINNESOTA RIVER, MINN./						
GULF INTRACOASTAL WATERWAY: MOBILE BAY, ALA., TO NEW ORLEANS, LA.	2,929	----------	----------	1,393	----------	----------
CALCASIEU RIVER AND PASS, LA.	----------	----------	----------	1,470	----------	----------
MISSISSIPPI RIVER: NEW ORLEANS,LA., TO MOUTH OF PASSES	71,328	----------	267,390	57,502	----------	----------
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	692,891	5,215	112,539	392,911	----------	----------
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	12,568	2,631	----------	----------	----------	----------
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	1,394	----------	7,598	----------	----------	----------
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	----------	2,574	43,697	----------	----------	----------
YAZOO RIVER AND MOUTH, MISS.	1,500	1,201	----------	----------	----------	----------
WOLF RIVER, TENN.	----------	----------	----------	1,893	----------	----------
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE	1,100	1,308	----------	----------	----------	----------
TENNESSEE RIVER, TENN., ALA. AND KY.	54,241	11,271	64,030	32,750	----------	----------
ILLINOIS RIVER, ILL.	1,439	----------	----------	----------	----------	----------
TOTAL, SHIPPING AREA	839,390	24,200	495,214	487,919	----------	----------
PORT OF CHICAGO, ILL./						
GULF INTRACOASTAL WATERWAY: MOBILE BAY, ALA., TO NEW ORLEANS, LA.	3,129	----------	----------	----------	----------	----------
MISSISSIPPI RIVER: NEW ORLEANS,LA., TO MOUTH OF PASSES	44,650	----------	1,100	11,009	----------	----------
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	273,867	----------	37,247	106,098	----------	----------
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	----------	----------	----------	5,502	----------	----------
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	----------	----------	----------	----------	1,028	----------
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	1,501	----------	----------	----------	----------	----------
YAZOO RIVER AND MOUTH, MISS.	3,127	----------	----------	----------	----------	----------
WOLF RIVER, TENN.	14,357	----------	1,371	8,761	----------	----------
TENNESSEE RIVER, TENN., ALA. AND KY.	20,148	----------	----------	4,777	----------	----------
ILLINOIS RIVER, ILL.	2,881	----------	----------	----------	----------	----------
PORT OF CHICAGO, ILL.	4,187	----------	----------	----------	----------	----------
TOTAL, SHIPPING AREA	367,847	----------	39,718	136,147	1,028	----------
SAN FRANCISCO BAY AREA/						
SAN FRANCISCO BAY AREA	----------	----------	----------	----------	278,431	----------
COLUMBIA RIVER: VANCOUVER, WASH., TO THE MOUTH/						
COLUMBIA RIVER: VANCOUVER, WASH., TO THE MOUTH	----------	----------	15,476	----------	----------	----------
WILLAMETTE AND YAMHILL RIVERS, OREG.	----------	----------	16,567	----------	----------	----------
TOTAL, SHIPPING AREA	----------	----------	32,043	----------	----------	----------
COLUMBIA RIVER: VANCOUVER, WASH., TO THE DALLES, OREG./						
COLUMBIA RIVER: VANCOUVER, WASH., TO THE MOUTH	----------	----------	17,829	----------	----------	----------
WILLAMETTE AND YAMHILL RIVERS, OREG.	----------	----------	80,216	----------	----------	----------
TOTAL, SHIPPING AREA	----------	----------	98,045	----------	----------	----------
COLUMBIA RIVER: ABOVE CELILO FALLS TO KENNEWICK, WASH./						
COLUMBIA RIVER: VANCOUVER, WASH., TO THE MOUTH	----------	----------	884,532	344	----------	----------
WILLAMETTE AND YAMHILL RIVERS, OREG.	----------	8,795	635,076	----------	----------	----------
TOTAL, SHIPPING AREA	----------	8,795	1,519,608	344	----------	----------

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

CALENDAR YEAR 1980

(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)
WILLAMETTE AND YAMHILL RIVERS, OREG./						
COLUMBIA RIVER: VANCOUVER, WASH., TO THE MOUTH	----------	----------	2,006	----------	----------	----------
COLUMBIA RIVER: ABOVE CELILO FALLS TO KENNEWICK, WASH.	----------	----------	21,018	----------	----------	3,729
WILLAMETTE AND YAMHILL RIVERS, OREG.	----------	----------	1,197	----------	----------	----------
SNAKE RIVER, OREG., WASH, AND IDAHO	----------	----------	4,231	----------	----------	----------
TOTAL, SHIPPING AREA	----------	----------	28,452	----------	----------	3,729
SNAKE RIVER, OREG., WASH, AND IDAHO/						
COLUMBIA RIVER: VANCOUVER, WASH., TO THE MOUTH	----------	15,407	1,286,469	----------	----------	----------
WILLAMETTE AND YAMHILL RIVERS, OREG.	----------	70,319	2,206,545	----------	----------	----------
TOTAL, SHIPPING AREA	----------	85,726	3,493,014	----------	----------	----------
PUGET SOUND AND TRIBUTARY WATERS/						
PUGET SOUND AND TRIBUTARY WATERS	----------	----------	----------	----------	----------	51,679

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

CALENDAR YEAR 1980

(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	17,517,765	2,348,182	173,272	34,972	1,431,776
CHESAPEAKE BAY/					
YORK RIVER, VA.	----------	123,853	---------	---------	9,451
NANTICOKE RIVER, DEL. AND MD./					
YORK RIVER, VA.	----------	----------	---------	---------	6,170
RAPPAHANNOCK RIVER, VA./					
YORK RIVER, VA.	----------	2,784	---------	---------	18,910
HAMPTON ROADS, VA./					
BALTIMORE HARBOR AND CHANNELS, MD.	----------	633	---------	---------	----------
ATLANTIC INTRACOASTAL WATERWAY: ENGINEER DISTRICT, NORFOLK/					
HAMPTON ROADS, VA.	----------	----------	---------	---------	65,351
ATLANTIC INTRACOASTAL WATERWAY: ENGINEER DISTRICT, WILMINGTON/					
GREAT PEE DEE RIVER, S.C.	----------	----------	---------	---------	65,704
ALBEMARLE SOUND, N.C./					
YORK RIVER, VA.	----------	43,249	---------	---------	----------
HAMPTON ROADS, VA.	----------	----------	---------	---------	61,838
TOTAL, SHIPPING AREA	----------	43,249	---------	---------	61,838
CHOWAN RIVER, N.C./					
HAMPTON ROADS, VA.	----------	----------	---------	---------	49,336
ROANOKE RIVER, N.C./					
HAMPTON ROADS, VA.	----------	----------	---------	---------	94,287
ROANOKE RIVER, N.C.	615	----------	---------	---------	----------
TOTAL, SHIPPING AREA	615	----------	---------	---------	94,287
NEUSE RIVER, N.C./					
GREAT PEE DEE RIVER, S.C.	----------	----------	---------	---------	119,014
CAPE FEAR RIVER, N.C./					
CAPE FEAR RIVER, N.C.	6,082	----------	---------	---------	----------
GREAT PEE DEE RIVER, S.C.	----------	----------	---------	---------	197,597
TOTAL, SHIPPING AREA	6,082	----------	---------	---------	197,597
SANTEE RIVER, S.C./					
CHESAPEAKE BAY	7,398	----------	---------	---------	----------
ST. JOHNS RIVER, FLA./					
ST. JOHNS RIVER, FLA.	225	150	---------	---------	----------
OKEECHOBEE WATERWAY, FLA.	300	----------	---------	---------	----------
TOTAL, SHIPPING AREA	525	150	---------	---------	----------
ATLANTIC INTRACOASTAL WATERWAY: ENGINEER DISTRICT, JACKSONVILLE/					
ATLANTIC INTRACOASTAL WATERWAY: ENGINEER DISTRICT, JACKSONVILLE	32	----------	---------	---------	----------
GULF INTRACOASTAL WATERWAY: APALACHEE BAY, FLA., TO MOBILE BAY, ALA./					
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	----------	----------	---------	307	----------
GULF OF MEXICO/					
GULF OF MEXICO	985	----------	251	---------	----------
GULF INTRACOASTAL WATERWAY: MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.	23	----------	---------	---------	----------
TOTAL, SHIPPING AREA	1,008	----------	251	---------	----------
WARRIOR RIVER SYSTEM/					
WARRIOR RIVER SYSTEM	61,910	----------	---------	---------	41,110
ALABAMA-COOSA RIVERS, ALA. AND GA.	4,800	----------	---------	---------	----------
GULF INTRACOASTAL WATERWAY: MOBILE BAY, ALA., TO NEW ORLEANS, LA.	----------	----------	---------	---------	74,903
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES	393	----------	2,522	---------	----------
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	----------	----------	1,588	333	----------
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	----------	----------	---------	---------	7,394
TOTAL, SHIPPING AREA	67,103	----------	4,110	333	123,407
ALABAMA-COOSA RIVERS, ALA. AND GA./					
WARRIOR RIVER SYSTEM	34,770	152,825	---------	---------	62,722
GULF INTRACOASTAL WATERWAY: MOBILE BAY, ALA., TO NEW ORLEANS, LA.	----------	----------	---------	---------	9,274
TOTAL, SHIPPING AREA	34,770	152,825	---------	---------	71,996
GULF INTRACOASTAL WATERWAY: MOBILE BAY, ALA., TO NEW ORLEANS, LA./					
WARRIOR RIVER SYSTEM	----------	----------	300	---------	----------
GULF INTRACOASTAL WATERWAY: MOBILE BAY, ALA., TO NEW ORLEANS, LA.	----------	----------	---------	---------	33,688
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	----------	----------	1,942	---------	----------
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE	1,212	----------	---------	---------	----------
TOTAL, SHIPPING AREA	1,212	----------	2,242	---------	33,688

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

CALENDAR YEAR 1980

(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)
LAKE PONTCHARTRAIN, LA./					
LAKE PONTCHARTRAIN, LA.	500				
GULF INTRACOASTAL WATERWAY: MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX./					
GULF OF MEXICO	8,721		104		
GULF INTRACOASTAL WATERWAY: MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.	10		10		
MISSISSIPPI RIVER: NEW ORLEANS,LA., TO MOUTH OF PASSES	50		13		
TOTAL, SHIPPING AREA	8,781		127		
OUCHITA AND BLACK RIVERS, ARK. AND LA./					
OUCHITA AND BLACK RIVERS, ARK. AND LA.	17,600				
SABINE-NECHES WATERWAY, TEXAS/					
GULF OF MEXICO			260		
MISSISSIPPI RIVER: NEW ORLEANS,LA., TO MOUTH OF PASSES			1,472		
TOTAL, SHIPPING AREA			1,732		
GALVESTON BAY, TEXAS/					
GALVESTON BAY, TEXAS	13,332				
MISSISSIPPI RIVER: NEW ORLEANS,LA., TO MOUTH OF PASSES	533				
TOTAL, SHIPPING AREA	13,865				
MISSISSIPPI RIVER: NEW ORLEANS,LA., TO MOUTH OF PASSES/					
WARRIOR RIVER SYSTEM			3,103	59	
SABINE-NECHES WATERWAY, TEXAS	544				
GALVESTON BAY, TEXAS	1,010				
ARKANSAS RIVER, ARK.				1,004	
OHIO RIVER: ENGINEER DISTRICT, HUNTINGTON			1,490		
MONONGAHELA RIVER, PA. AND W.VA.			3,322		
LAKE MICHIGAN			5,348		
PORT OF CHICAGO, ILL.			1,664		
TOTAL, SHIPPING AREA	1,554		14,927	1,063	
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA./					
WARRIOR RIVER SYSTEM			162		
GULF INTRACOASTAL WATERWAY: MOBILE BAY, ALA., TO NEW ORLEANS, LA.			185		
ARKANSAS RIVER, ARK.	245				
TOTAL, SHIPPING AREA	245		347		
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.			1,170		
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	28,600				
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER			812		
YAZOO RIVER AND MOUTH, MISS.	166,948				
ALLEGHENY RIVER, PA.				979	
PORT OF CHICAGO, ILL.			15,795	5,859	
TOTAL, SHIPPING AREA	195,548		17,777	6,838	
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER/					
MISSISSIPPI RIVER: NEW ORLEANS,LA., TO MOUTH OF PASSES	1,931				
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	2,000				
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE	431				
TENNESSEE RIVER, TENN., ALA. AND KY.	441				
TOTAL, SHIPPING AREA	4,803				
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER/					
MISSISSIPPI RIVER: NEW ORLEANS,LA., TO MOUTH OF PASSES	1,730				
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	1,200				
TOTAL, SHIPPING AREA	2,930				
YAZOO RIVER AND MOUTH, MISS./					
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.			2,782		
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.			285		
TOTAL, SHIPPING AREA			3,067		
ARKANSAS RIVER, ARK./					
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.			423		
YAZOO RIVER AND MOUTH, MISS.	12,348				
TOTAL, SHIPPING AREA	12,348		423		
WHITE RIVER, ARK./					
WHITE RIVER, ARK.	14,032				
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE/					
MISSISSIPPI RIVER: NEW ORLEANS,LA., TO MOUTH OF PASSES	38,937				
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.					2,410
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE	707				
TENNESSEE RIVER, TENN., ALA. AND KY.	2,850				
TOTAL, SHIPPING AREA	42,494				2,410

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

CALENDAR YEAR 1980

(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)
OHIO RIVER: ENGINEER DISTRICT, HUNTINGTON/					
INNERHARBOR NAVIGATION CANAL, LA.	----------	----------	574	---------	----------
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	7,894	----------	---------	---------	----------
WOLF RIVER, TENN.	19,068	----------	---------	---------	----------
TOTAL, SHIPPING AREA	26,962	----------	574	---------	----------
TENNESSEE RIVER, TENN., ALA, AND KY./					
MISSISSIPPI RIVER: NEW ORLEANS,LA., TO MOUTH OF PASSES	11,587	----------	---------	---------	----------
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	680	----------	---------	---------	----------
TENNESSEE RIVER, TENN., ALA, AND KY.	220	----------	60,556	---------	510,319
KANAWHA RIVER, W.VA.	----------	568	---------	---------	----------
MISSOURI RIVER	----------	2,327	---------	---------	1,179
TOTAL, SHIPPING AREA	12,487	2,895	60,556	---------	511,498
MISSOURI RIVER/					
WOLF RIVER, TENN.	4,137	----------	---------	---------	----------
ILLINOIS RIVER, ILL./					
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	7,000	----------	---------	---------	----------
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	11,150	----------	---------	---------	----------
WOLF RIVER, TENN.	5,350	----------	---------	---------	----------
TOTAL, SHIPPING AREA	23,500	----------	---------	---------	----------
LOS ANGELES AND LONG BEACH HARBORS, CALIF./					
LOS ANGELES AND LONG BEACH HARBORS, CALIF.	----------	148,287	---------	---------	----------
SAN JOAQUIN RIVER, CALIF./					
SAN JOAQUIN RIVER, CALIF.	----------	2,000	---------	---------	----------
COOS BAY, OREG./					
COOS BAY, OREG.	350,666	----------	---------	---------	----------
COOS AND MILLICOMA RIVERS, OREG.	7,334	----------	---------	---------	----------
TOTAL, SHIPPING AREA	358,000	----------	---------	---------	----------
COOS AND MILLICOMA RIVERS, OREG./					
COOS BAY, OREG.	928,884	----------	---------	---------	----------
COOS AND MILLICOMA RIVERS, OREG.	594,528	----------	---------	---------	----------
TOTAL, SHIPPING AREA	1,523,412	----------	---------	---------	----------
UMPQUA RIVER, OREG./					
UMPQUA RIVER, OREG.	79,291	----------	---------	---------	----------
SIUSLAW RIVER, OREG./					
SIUSLAW RIVER, OREG.	93,785	----------	---------	---------	----------
YAQUINA RIVER, OREG./					
YAQUINA RIVER, OREG.	65,728	----------	---------	---------	----------
COLUMBIA RIVER: VANCOUVER, WASH., TO THE MOUTH/					
COLUMBIA RIVER: VANCOUVER, WASH., TO THE MOUTH	4,650,194	268,991	---------	2,194	----------
COLUMBIA RIVER: VANCOUVER, WASH., TO THE DALLES, OREG.	224,359	5,498	---------	---------	----------
WILLAMETTE AND YAMHILL RIVERS, OREG.	249,813	----------	14	4,171	----------
SNAKE RIVER, OREG., WASH, AND IDAHO	114	----------	---------	---------	----------
TOTAL, SHIPPING AREA	5,124,480	274,489	14	6,365	----------
COLUMBIA RIVER: VANCOUVER, WASH., TO THE DALLES, OREG./					
COLUMBIA RIVER: VANCOUVER, WASH., TO THE MOUTH	453,497	480,678	---------	---------	----------
COLUMBIA RIVER: VANCOUVER, WASH., TO THE DALLES, OREG.	848,021	81,139	---------	---------	----------
WILLAMETTE AND YAMHILL RIVERS, OREG.	46,928	----------	---------	---------	----------
SNAKE RIVER, OREG., WASH, AND IDAHO	114	----------	---------	---------	----------
TOTAL, SHIPPING AREA	1,346,560	561,817	---------	---------	----------
COLUMBIA RIVER: ABOVE CELILO FALLS TO KENNEWICK, WASH./					
COLUMBIA RIVER: VANCOUVER, WASH., TO THE MOUTH	12,811	----------	---------	---------	----------
COLUMBIA RIVER: VANCOUVER, WASH., TO THE DALLES, OREG.	3,326	----------	---------	---------	----------
TOTAL, SHIPPING AREA	16,137	----------	---------	---------	----------
COLUMBIA RIVER: WENATCHEE, WASH., TO INTERNATIONAL BOUNDRY/					
COLUMBIA RIVER: WENATCHEE, WASH., TO INTERNATIONAL BOUNDRY	25,990	----------	---------	---------	----------
COEUR D'ALENE LAKE	3,750	----------	---------	---------	----------
TOTAL, SHIPPING AREA	29,740	----------	---------	---------	----------
WILLAMETTE AND YAMHILL RIVERS, OREG./					
COLUMBIA RIVER: VANCOUVER, WASH., TO THE MOUTH	128,179	105,362	---------	---------	----------
COLUMBIA RIVER: VANCOUVER, WASH., TO THE DALLES, OREG.	9,490	50,351	---------	---------	----------
WILLAMETTE AND YAMHILL RIVERS, OREG.	498,087	20	37	---------	----------
TOTAL, SHIPPING AREA	635,756	155,733	37	---------	----------

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

CALENDAR YEAR 1980

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA / RECEIVING AREA	LOGS, POSTS, POLES, AND PILING (CODES 2411, 2412, 2414)	FOREST PRODUCTS, NEC (CODES 0861, 2413, 2416)	LUMBER (CODE 2421)	WORKED WOOD (CODE 2431)	PULPWOOD (CODE 2415)
SNAKE RIVER, OREG., WASH. AND IDAHO/					
COLUMBIA RIVER: VANCOUVER, WASH., TO THE MOUTH	69,255	623	---------	---------	1,119
COLUMBIA RIVER: VANCOUVER, WASH., TO THE DALLES, OREG.	9,827	---------	---------	---------	---------
TOTAL, SHIPPING AREA	79,082	623	---------	---------	1,119
COEUR D'ALENE LAKE/					
COLUMBIA RIVER: WENATCHEE, WASH., TO INTERNATIONAL BOUNDRY	76,254	---------	---------	---------	---------
COEUR D'ALENE LAKE	281,442	---------	---------	---------	---------
TOTAL, SHIPPING AREA	357,696	---------	---------	---------	---------
GRAYS HARBOR AND CHEHALIS RIVER, WASH./					
GRAYS HARBOR AND CHEHALIS RIVER, WASH.	8,899	---------	---------	---------	---------
NEAH BAY, WASH./					
PUGET SOUND AND TRIBUTARY WATERS	296,731	---------	---------	---------	---------
PUGET SOUND AND TRIBUTARY WATERS/					
PUGET SOUND AND TRIBUTARY WATERS	5,029,140	564,046	66,759	20,066	---------
SOUTHEASTERN ALASKA/					
SOUTHEASTERN ALASKA	1,972,797	314,798	229	---------	---------
YUKON RIVER, ALASKA/					
YUKON RIVER, ALASKA	---------	---------	100	---------	---------

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

CALENDAR YEAR 1980

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA / RECEIVING AREA	TONS
TOTAL, ALL SHIPPING AREAS	138,513,379
PORT OF NEW YORK, N.Y. AND N.J./	
PORT OF NEW YORK, N.Y. AND N.J.	747,697
DELAWARE RIVER: PENNSYLVANIA AND DELAWARE SIDE/	
DELAWARE RIVER: NEW JERSEY SIDE	14,838
CHESAPEAKE BAY/	
CHESAPEAKE BAY	11
BALTIMORE HARBOR AND CHANNELS, MD./	
DELAWARE RIVER: NEW JERSEY SIDE	432,436
BALTIMORE HARBOR AND CHANNELS, MD.	2,024,031
TOTAL, SHIPPING AREA	2,456,467
HAMPTON ROADS, VA./	
DELAWARE RIVER: NEW JERSEY SIDE	514,782
DELAWARE RIVER: PENNSYLVANIA AND DELAWARE SIDE	2,437
BALTIMORE HARBOR AND CHANNELS, MD.	876,328
TOTAL, SHIPPING AREA	1,393,547
WARRIOR RIVER SYSTEM/	
GULF INTRACOASTAL WATERWAY: APALACHEE BAY, FLA., TO MOBILE BAY, ALA.	736,027
ESCAMBIA AND CONECUH RIVERS, FLA. AND ALA.	300,951
WARRIOR RIVER SYSTEM	8,456,710
GULF INTRACOASTAL WATERWAY: MOBILE BAY, ALA., TO NEW ORLEANS, LA.	754,348
GULF INTRACOASTAL WATERWAY: MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.	22,452
MISSISSIPPI RIVER: NEW ORLEANS,LA., TO MOUTH OF PASSES	49,256
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	80,169
TENNESSEE RIVER, TENN., ALA. AND KY.	1,600
TOTAL, SHIPPING AREA	10,401,513
GULF INTRACOASTAL WATERWAY: MOBILE BAY, ALA., TO NEW ORLEANS, LA./	
WARRIOR RIVER SYSTEM	3,374
GALVESTON BAY, TEXAS/	
GALVESTON BAY, TEXAS	2,777
MISSISSIPPI RIVER: NEW ORLEANS,LA., TO MOUTH OF PASSES/	
GULF INTRACOASTAL WATERWAY: APALACHEE BAY, FLA., TO MOBILE BAY, ALA.	1,498
MISSISSIPPI RIVER: NEW ORLEANS,LA., TO MOUTH OF PASSES	1,357
TOTAL, SHIPPING AREA	2,855
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA./	
GULF INTRACOASTAL WATERWAY: MOBILE BAY, ALA., TO NEW ORLEANS, LA.	1,471
MISSISSIPPI RIVER: NEW ORLEANS,LA., TO MOUTH OF PASSES	1,012
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE	3,433
TOTAL, SHIPPING AREA	5,916
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA./	
MISSISSIPPI RIVER: NEW ORLEANS,LA., TO MOUTH OF PASSES	17,761
ILLINOIS RIVER, ILL.	5,927
TOTAL, SHIPPING AREA	23,688
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER/	
MISSISSIPPI RIVER: NEW ORLEANS,LA., TO MOUTH OF PASSES	571,977
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	6,670
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	5,832,389
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	323,235
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	2,538,124
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE	3,130
OHIO RIVER: ENGINEER DISTRICT, PITTSBURGH	17,006
TENNESSEE RIVER, TENN., ALA. AND KY.	2,755,409
CUMBERLAND RIVER, TENN. AND KY.	104,040
ILLINOIS RIVER, ILL.	124,769
BLACK RIVER, WIS.	1,600
ST. CROIX RIVER, WIS. AND MINN.	211,750
PORT OF CHICAGO, ILL.	98,918
TOTAL, SHIPPING AREA	12,589,017
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER/	
MISSISSIPPI RIVER: NEW ORLEANS,LA., TO MOUTH OF PASSES	8,859
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	6,277
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	1,477,589
ST. CROIX RIVER, WIS. AND MINN.	1,214,904
MINNESOTA RIVER, MINN.	509,435
TOTAL, SHIPPING AREA	3,217,014
ARKANSAS RIVER, ARK./	
ESCAMBIA AND CONECUH RIVERS, FLA. AND ALA.	18,156
WARRIOR RIVER SYSTEM	18,418
GULF INTRACOASTAL WATERWAY: MOBILE BAY, ALA., TO NEW ORLEANS, LA.	45,166
GULF INTRACOASTAL WATERWAY: MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.	22,193
ATCHAFALAYA RIVER, LA.	4,157
SABINE-NECHES WATERWAY, TEXAS	23,952
MISSISSIPPI RIVER: NEW ORLEANS,LA., TO MOUTH OF PASSES	328,744

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

CALENDAR YEAR 1980

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA (CONTINUED) / RECEIVING AREA	TONS
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	11,068
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	5,751
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	153,288
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	2,907
ARKANSAS RIVER, ARK.	2,650
WOLF RIVER, TENN.	1,391
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE	3,542
ILLINOIS RIVER, ILL.	19,032
PORT OF CHICAGO, ILL.	57,650
TOTAL, SHIPPING AREA	718,065
WOLF RIVER, TENN./	
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	1,200
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE/	
GULF INTRACOASTAL WATERWAY: APALACHEE BAY, FLA., TO MOBILE BAY, ALA.	156,371
ESCAMBIA AND CONECUH RIVERS, FLA. AND ALA.	1,406,957
WARRIOR RIVER SYSTEM	42,447
GULF INTRACOASTAL WATERWAY: MOBILE BAY, ALA., TO NEW ORLEANS, LA.	766,765
INNERHARBOR NAVIGATION CANAL, LA.	7,530
SABINE-NECHES WATERWAY, TEXAS	28,596
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES	1,166,613
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	241,414
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	452,513
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	207,678
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	458,653
YAZOO RIVER AND MOUTH, MISS.	1,290
WOLF RIVER, TENN.	1,106,324
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE	6,395,767
OHIO RIVER: ENGINEER DISTRICT, HUNTINGTON	2,815,498
OHIO RIVER: ENGINEER DISTRICT, PITTSBURGH	15,441
TENNESSEE RIVER, TENN., ALA. AND KY.	5,716,249
CUMBERLAND RIVER, TENN. AND KY.	5,246,486
GREEN AND BARREN RIVERS, KY.	556,989
KANAWHA RIVER, W.VA.	4,730
MONONGAHELA RIVER, PA. AND W.VA.	154,145
ILLINOIS RIVER, ILL.	91,715
BLACK RIVER, WIS.	4,204
PORT OF CHICAGO, ILL.	6,532
TOTAL, SHIPPING AREA	27,050,847
OHIO RIVER: ENGINEER DISTRICT, HUNTINGTON/	
GALVESTON BAY, TEXAS	1,496
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES	226,678
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	40,602
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	811,210
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	26,826
ARKANSAS RIVER, ARK.	1,376
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE	4,202,864
OHIO RIVER: ENGINEER DISTRICT, HUNTINGTON	2,933,904
OHIO RIVER: ENGINEER DISTRICT, PITTSBURGH	4,794,589
TENNESSEE RIVER, TENN., ALA. AND KY.	1,004,196
KANAWHA RIVER, W.VA.	226,066
MONONGAHELA RIVER, PA. AND W.VA.	3,823,863
ALLEGHENY RIVER, PA.	2,977
ILLINOIS RIVER, ILL.	5,715
LAKE MICHIGAN	4,005
PORT OF CHICAGO, ILL.	1,450
TOTAL, SHIPPING AREA	18,107,817
OHIO RIVER: ENGINEER DISTRICT, PITTSBURGH/	
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES	3,315
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	35,400
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	4,583
WOLF RIVER, TENN.	1,495
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE	1,328,701
OHIO RIVER: ENGINEER DISTRICT, HUNTINGTON	2,671,947
OHIO RIVER: ENGINEER DISTRICT, PITTSBURGH	4,736,226
TENNESSEE RIVER, TENN., ALA. AND KY.	2,541,750
KANAWHA RIVER, W.VA.	15,600
MONONGAHELA RIVER, PA. AND W.VA.	167,596
ALLEGHENY RIVER, PA.	264,127
TOTAL, SHIPPING AREA	11,770,740
TENNESSEE RIVER, TENN., ALA. AND KY./	
GULF INTRACOASTAL WATERWAY: MOBILE BAY, ALA., TO NEW ORLEANS, LA.	29,665
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES	4,237
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	5,350
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	14,981
OHIO RIVER: ENGINEER DISTRICT, HUNTINGTON	23,022
OHIO RIVER: ENGINEER DISTRICT, PITTSBURGH	26,408
TENNESSEE RIVER, TENN., ALA. AND KY.	1,508,640
KANAWHA RIVER, W.VA.	22,087
ILLINOIS RIVER, ILL.	2,941
TOTAL, SHIPPING AREA	1,637,331
CUMBERLAND RIVER, TENN. AND KY./	
WARRIOR RIVER SYSTEM	3,749
GULF INTRACOASTAL WATERWAY: MOBILE BAY, ALA., TO NEW ORLEANS, LA.	381,355
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES	73,366

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

CALENDAR YEAR 1980

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA (CONTINUED) / RECEIVING AREA	TONS
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	10,691
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	1,649
CUMBERLAND RIVER, TENN. AND KY.	7,329
TOTAL, SHIPPING AREA	478,139
GREEN AND BARREN RIVERS, KY./	
WARRIOR RIVER SYSTEM	1,945
GULF INTRACOASTAL WATERWAY: MOBILE BAY, ALA., TO NEW ORLEANS, LA.	166,900
MISSISSIPPI RIVER: NEW ORLEANS,LA., TO MOUTH OF PASSES	2,353,759
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	23,506
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	9,755
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	61,144
WOLF RIVER, TENN.	454,882
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE	4,939,549
TENNESSEE RIVER, TENN., ALA. AND KY.	209,491
CUMBERLAND RIVER, TENN. AND KY.	192,689
GREEN AND BARREN RIVERS, KY.	364,746
TOTAL, SHIPPING AREA	8,778,366
BIG SANDY RIVER, KY. AND W.VA./	
MISSISSIPPI RIVER: NEW ORLEANS,LA., TO MOUTH OF PASSES	209,340
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	18,182
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	4,271
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	1,490
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE	672,550
OHIO RIVER: ENGINEER DISTRICT, HUNTINGTON	37,406
OHIO RIVER: ENGINEER DISTRICT, PITTSBURGH	1,323
MONONGAHELA RIVER, PA. AND W.VA.	9,462
ILLINOIS RIVER, ILL.	1,364
TOTAL, SHIPPING AREA	955,348
KANAWHA RIVER, W.VA./	
MISSISSIPPI RIVER: NEW ORLEANS,LA., TO MOUTH OF PASSES	111,273
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	1,405
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE	1,378,883
OHIO RIVER: ENGINEER DISTRICT, HUNTINGTON	2,763,257
OHIO RIVER: ENGINEER DISTRICT, PITTSBURGH	1,386,856
TENNESSEE RIVER, TENN., ALA. AND KY.	88,537
KANAWHA RIVER, W.VA.	1,871,129
MONONGAHELA RIVER, PA. AND W.VA.	882,596
ILLINOIS RIVER, ILL.	1,467
TOTAL, SHIPPING AREA	8,484,903
MONONGAHELA RIVER, PA. AND W.VA./	
MISSISSIPPI RIVER: NEW ORLEANS,LA., TO MOUTH OF PASSES	358,694
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	9,958
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	13,086
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE	290,563
OHIO RIVER: ENGINEER DISTRICT, HUNTINGTON	100,538
OHIO RIVER: ENGINEER DISTRICT, PITTSBURGH	7,287,321
TENNESSEE RIVER, TENN., ALA. AND KY.	116,096
MONONGAHELA RIVER, PA. AND W.VA.	15,030,506
ALLEGHENY RIVER, PA.	423,000
TOTAL, SHIPPING AREA	23,629,762
ALLEGHENY RIVER, PA./	
MISSISSIPPI RIVER: NEW ORLEANS,LA., TO MOUTH OF PASSES	39,086
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE	25,340
OHIO RIVER: ENGINEER DISTRICT, PITTSBURGH	550,577
MONONGAHELA RIVER, PA. AND W.VA.	43,740
TOTAL, SHIPPING AREA	658,743
ILLINOIS RIVER, ILL./	
GULF INTRACOASTAL WATERWAY: MOBILE BAY, ALA., TO NEW ORLEANS, LA.	1,379
MISSISSIPPI RIVER: NEW ORLEANS,LA., TO MOUTH OF PASSES	14,943
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	800
YAZOO RIVER AND MOUTH, MISS.	1,224
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE	1,400
TENNESSEE RIVER, TENN., ALA. AND KY.	1,661
ILLINOIS RIVER, ILL.	580,613
PORT OF CHICAGO, ILL.	4,766,850
TOTAL, SHIPPING AREA	5,368,870
PORT OF CHICAGO, ILL./	
GULF INTRACOASTAL WATERWAY: MOBILE BAY, ALA., TO NEW ORLEANS, LA.	1,600
MISSISSIPPI RIVER: NEW ORLEANS,LA., TO MOUTH OF PASSES	5,354
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	5,609
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE	1,931
TOTAL, SHIPPING AREA	14,494

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

CALENDAR YEAR 1980

(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	35,437,397	36,283,044	47,608,856	4,588,997	1,637,914	81,023,439	4,598,952	2,366,556	7,297,097
PENOBSCOT RIVER, MAINE/									
PENOBSCOT RIVER, MAINE	----------	74,811	----------	1,499	9,867	1,339	----------	----------	----------
PORTLAND HARBOR, MAINE/									
PORTLAND HARBOR, MAINE	16,167	9,624	----------	----------	10	94,855	----------	----------	----------
GLOUCESTER HARBOR, MASS./									
GLOUCESTER HARBOR, MASS.	----------	14,785	----------	----------	----------	26,776	----------	148	----------
PORT OF BOSTON, MASS./									
PORT OF BOSTON, MASS.	145,993	822,466	----------	39,589	13,452	274,548	----------	79	----------
NARRAGANSETT BAY/									
NARRAGANSETT BAY	----------	57,644	----------	----------	----------	1,108,867	----------	----------	----------
PROVIDENCE RIVER AND HARBOR, R.I.	4,555	42,271	----------	----------	5,754	11,204	----------	----------	----------
TOTAL, SHIPPING AREA	4,555	99,919	----------	----------	5,754	1,120,071	----------	----------	----------
PROVIDENCE RIVER AND HARBOR, R.I./									
NARRAGANSETT BAY	----------	38,753	----------	----------	----------	7,677	----------	----------	----------
PROVIDENCE RIVER AND HARBOR, R.I.	3,547	16,070	----------	----------	----------	30,437	----------	----------	----------
TOTAL, SHIPPING AREA	3,547	54,823	----------	----------	----------	38,114	----------	----------	----------
THAMES RIVER, CONN./									
THAMES RIVER, CONN.	----------	2,133	----------	----------	----------	228,121	----------	----------	----------
CONN. RIVER BELOW HARTFORD, CONN./									
CONN. RIVER BELOW HARTFORD, CONN.	----------	----------	----------	1,108	----------	----------	----------	----------	----------
LONG ISLAND SOUND, N.Y./									
LONG ISLAND SOUND, N.Y.	36,974	52,324	----------	----------	----------	28,549	----------	----------	----------
PORT OF NEW YORK, N.Y. AND N.J./									
PORT OF NEW YORK, N.Y. AND N.J.	5,022,603	9,097,147	2,287,257	218,409	376,357	19,910,295	108,372	52,778	2,462,190
UPPER HUDSON RIVER, N.Y.	1,045,488	2,371,018	262,744	38,499	151,438	2,144,575	19,018	----------	61,900
NEW YORK STATE BARGE CANAL	----------	----------	----------	4,760	----------	2,523	----------	----------	57,798
LAKE CHAMPLAIN, N.Y. AND VT.	42,779	74,417	----------	83,605	18,931	----------	----------	----------	----------
ST. LAWRENCE RIVER	22,698	8,482	----------	----------	----------	----------	----------	----------	----------
TOTAL, SHIPPING AREA	6,133,556	11,551,057	2,550,001	345,273	546,718	22,057,393	127,390	52,778	2,581,888
UPPER HUDSON RIVER, N.Y./									
PORT OF NEW YORK, N.Y. AND N.J.	7,625	20,034	----------	----------	4,067	----------	24,010	----------	324
UPPER HUDSON RIVER, N.Y.	7,850	80,793	----------	----------	258	32,364	----------	----------	----------
NEW YORK STATE BARGE CANAL	----------	58,546	----------	----------	----------	72,370	----------	----------	----------
LAKE CHAMPLAIN, N.Y. AND VT.	169,441	189,613	----------	----------	10,211	96,517	----------	----------	----------
ST. LAWRENCE RIVER	6,105	2,623	----------	----------	3,021	----------	----------	----------	----------
TOTAL, SHIPPING AREA	191,021	351,609	----------	----------	17,557	201,251	24,010	----------	324
LAKE CHAMPLAIN, N.Y. AND VT./									
UPPER HUDSON RIVER, N.Y.	----------	447	----------	----------	----------	----------	----------	----------	----------
LAKE CHAMPLAIN, N.Y. AND VT.	3,722	----------	----------	----------	----------	----------	----------	----------	----------
TOTAL, SHIPPING AREA	3,722	447	----------	----------	----------	----------	----------	----------	----------
DELAWARE RIVER: NEW JERSEY SIDE/									
DELAWARE RIVER: NEW JERSEY SIDE	36,580	164,844	32,044	----------	64,332	675,425	9,214	----------	288
DELAWARE RIVER: PENNSYLVANIA AND DELAWARE SIDE	26,580	477,864	----------	----------	2,029	1,647,617	88,184	1,995	----------
COHANSEY RIVER, N.J.	----------	7,158	----------	----------	705	----------	----------	----------	----------
BIG TIMBER CREEK, N.J.	----------	----------	----------	----------	----------	3,002	----------	----------	----------
COOPER RIVER, N.J.	326	30,079	----------	----------	----------	----------	----------	----------	----------
CHRISTINA RIVER, DEL.	99,183	160,137	----------	----------	2,007	62,225	----------	----------	----------
SCHUYLKILL RIVER, PA.	67,730	380,017	----------	----------	1,153	490,515	----------	----------	----------
CHESAPEAKE BAY	2,990	4,254	----------	----------	1,138	2,167	----------	----------	----------
BALTIMORE HARBOR AND CHANNELS, MD.	13,563	88,439	----------	2,974	----------	169,852	----------	1,585	----------
POTOMAC RIVER AND TRIBUTARIES	11,932	87,248	----------	----------	----------	16,126	----------	----------	----------
JAMES RIVER, VA.	----------	4,891	----------	----------	----------	3,127	----------	----------	----------
HAMPTON ROADS, VA.	----------	18,115	----------	----------	----------	95,194	----------	----------	----------
TOTAL, SHIPPING AREA	278,884	1,423,048	32,044	2,974	71,364	3,125,250	97,398	3,580	288
DELAWARE RIVER: PENNSYLVANIA AND DELAWARE SIDE/									
DELAWARE RIVER: NEW JERSEY SIDE	382,054	180,589	1,598,482	106,188	5,152	1,092,286	18,918	15,962	1,027
DELAWARE RIVER: PENNSYLVANIA AND DELAWARE SIDE	90,657	357,046	5,818,111	----------	----------	869,855	47,641	55,133	12,888
COHANSEY RIVER, N.J.	----------	----------	----------	----------	----------	1,049	----------	----------	----------
BIG TIMBER CREEK, N.J.	----------	----------	----------	----------	----------	1,085	----------	----------	----------
COOPER RIVER, N.J.	----------	1,909	----------	----------	----------	----------	----------	----------	----------
MISPILLION RIVER, DEL.	11,140	----------	----------	251,884	----------	----------	----------	----------	----------
CHRISTINA RIVER, DEL.	14,609	138,986	----------	----------	----------	130,867	13,950	60	----------
SCHUYLKILL RIVER, PA.	450,77[illegible]	400,434	577,654	----------	380	633,049	----------	7,946	----------

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

CALENDAR YEAR 1980

(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)
CHESAPEAKE BAY	5,931	15,217	----------	----------	1,818	6,743	----------	----------	----------
NANTICOKE RIVER, DEL. AND MD.	27,690	17,589	----------	----------	2,830	----------	----------	----------	----------
CHESTER RIVER, MD.	1,575	181	----------	----------	----------	----------	----------	----------	----------
BALTIMORE HARBOR AND CHANNELS, MD.	106,146	122,520	37,347	----------	----------	367,521	----------	36,192	----------
POTOMAC RIVER AND TRIBUTARIES	23,253	30,401	----------	52,677	----------	32,026	----------	----------	----------
YORK RIVER, VA.	----------	----------	----------	20,488	----------	----------	----------	----------	----------
HAMPTON ROADS, VA.	----------	29,831	----------	----------	----------	140,005	----------	2,489	----------
TOTAL, SHIPPING AREA	1,113,825	1,295,094	8,021,594	431,241	10,160	3,174,486	80,509	117,782	13,915
CHRISTINA RIVER, DEL./									
DELAWARE RIVER: NEW JERSEY SIDE	----------	10,825	----------	----------	----------	----------	----------	----------	----------
DELAWARE RIVER: PENNSYLVANIA AND DELAWARE SIDE	----------	27,031	----------	----------	----------	----------	7,087	----------	----------
SCHUYLKILL RIVER, PA.	----------	45,125	----------	----------	----------	----------	----------	----------	----------
BALTIMORE HARBOR AND CHANNELS, MD.	----------	10,278	----------	----------	----------	----------	----------	----------	----------
TOTAL, SHIPPING AREA	----------	93,259	----------	----------	----------	----------	7,087	----------	----------
SCHUYLKILL RIVER, PA./									
DELAWARE RIVER: NEW JERSEY SIDE	25,020	124,380	----------	----------	----------	231,474	7,901	----------	----------
DELAWARE RIVER: PENNSYLVANIA AND DELAWARE SIDE	25,988	628,573	----------	----------	----------	808,107	----------	----------	----------
COHANSEY RIVER, N.J.	----------	7,599	----------	----------	----------	----------	----------	----------	----------
BIG TIMBER CREEK, N.J.	----------	----------	----------	----------	----------	----------	----------	----------	46,056
CHRISTINA RIVER, DEL.	6,648	61,382	----------	----------	2,057	58,308	12,434	----------	----------
SCHUYLKILL RIVER, PA.	20,201	100,001	----------	----------	----------	172,106	----------	----------	12,833
CHESAPEAKE BAY	162,705	97,544	----------	----------	20,450	29,556	----------	----------	----------
NANTICOKE RIVER, DEL. AND MD.	----------	----------	----------	----------	----------	11,679	----------	----------	2,182
CHESTER RIVER, MD.	7,496	6,097	----------	----------	----------	----------	----------	----------	----------
BALTIMORE HARBOR AND CHANNELS, MD.	1,542	34,723	----------	----------	----------	93,241	----------	----------	4,503
POTOMAC RIVER AND TRIBUTARIES	----------	18,241	----------	----------	----------	6,624	----------	----------	252,669
YORK RIVER, VA.	9,468	----------	----------	----------	----------	4,294	----------	----------	----------
JAMES RIVER, VA.	----------	----------	----------	----------	----------	2,859	----------	----------	----------
HAMPTON ROADS, VA.	765	----------	----------	----------	----------	99,747	----------	----------	9,763
TOTAL, SHIPPING AREA	259,833	1,078,533	----------	----------	22,507	1,518,015	20,335	----------	328,006
CHESAPEAKE BAY/									
DELAWARE RIVER: NEW JERSEY SIDE	----------	4,589	----------	----------	----------	26,541	----------	----------	----------
DELAWARE RIVER: PENNSYLVANIA AND DELAWARE SIDE	----------	----------	----------	----------	----------	16,002	----------	----------	----------
SCHUYLKILL RIVER, PA.	----------	4,463	----------	----------	----------	----------	----------	----------	----------
CHESAPEAKE BAY	1,214	492	----------	----------	473	----------	----------	----------	----------
BALTIMORE HARBOR AND CHANNELS, MD.	5,431	14,273	9,199	----------	----------	84,948	----------	----------	----------
YORK RIVER, VA.	----------	----------	----------	----------	----------	3,685	----------	----------	----------
TOTAL, SHIPPING AREA	6,645	23,817	9,199	----------	473	133,176	----------	----------	----------
BALTIMORE HARBOR AND CHANNELS, MD./									
PORT OF NEW YORK, N.Y. AND N.J.	----------	2,281	----------	----------	----------	----------	----------	----------	----------
DELAWARE RIVER: NEW JERSEY SIDE	11,796	4,444	----------	----------	----------	117,594	----------	----------	----------
DELAWARE RIVER: PENNSYLVANIA AND DELAWARE SIDE	----------	----------	----------	----------	----------	32,580	----------	----------	----------
CHRISTINA RIVER, DEL.	----------	----------	----------	----------	----------	34,852	----------	----------	----------
SCHUYLKILL RIVER, PA.	4,006	2,161	----------	----------	----------	19,686	----------	----------	----------
CHESAPEAKE BAY	176,694	42,405	----------	----------	7,200	87,042	----------	----------	677
NANTICOKE RIVER, DEL. AND MD.	----------	28,481	----------	----------	----------	29,501	----------	----------	2,727
CHESTER RIVER, MD.	----------	3,022	----------	----------	----------	----------	----------	----------	----------
BALTIMORE HARBOR AND CHANNELS, MD.	15,479	129,004	----------	----------	1,133	1,603,395	----------	----------	----------
POTOMAC RIVER AND TRIBUTARIES	1,027	16,976	----------	----------	----------	5,830	----------	----------	42,327
YORK RIVER, VA.	----------	48,724	----------	----------	----------	2,137	----------	----------	----------
JAMES RIVER, VA.	4,627	2,077	----------	----------	----------	----------	----------	----------	7,360
HAMPTON ROADS, VA.	3,799	11,344	----------	----------	----------	96,552	----------	----------	76,364
CAPE FEAR RIVER, N.C.	----------	----------	----------	----------	----------	----------	----------	----------	10,145
TOTAL, SHIPPING AREA	217,427	290,924	----------	----------	8,333	2,229,129	----------	----------	139,600
POTOMAC RIVER AND TRIBUTARIES/									
DELAWARE RIVER: NEW JERSEY SIDE	23,812	----------	----------	8,955	----------	----------	----------	----------	----------
DELAWARE RIVER: PENNSYLVANIA AND DELAWARE SIDE	739	----------	----------	----------	----------	----------	----------	----------	----------
MISPILLION RIVER, DEL.	----------	----------	----------	2,527	----------	----------	----------	----------	----------
CHRISTINA RIVER, DEL.	----------	----------	----------	----------	----------	6,620	----------	----------	----------
SCHUYLKILL RIVER, PA.	11,235	----------	----------	----------	----------	----------	----------	----------	36,360
NANTICOKE RIVER, DEL. AND MD.	----------	----------	----------	----------	----------	----------	----------	----------	2,727
BALTIMORE HARBOR AND CHANNELS, MD.	10,376	----------	----------	----------	----------	30,981	----------	----------	----------
POTOMAC RIVER AND TRIBUTARIES	----------	221,464	----------	107,753	----------	847,725	----------	----------	36,360
YORK RIVER, VA.	----------	----------	----------	----------	----------	7,775	----------	----------	----------
JAMES RIVER, VA.	----------	----------	----------	----------	----------	36,583	----------	----------	----------
HAMPTON ROADS, VA.	----------	----------	----------	----------	----------	75,559	----------	----------	25,088
TOTAL, SHIPPING AREA	46,162	221,464	----------	119,235	----------	1,004,343	----------	----------	100,535

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

CALENDAR YEAR 1980

(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)
YORK RIVER, VA./									
DELAWARE RIVER: NEW JERSEY SIDE	----------	----------	----------	5,688	----------	----------	----------	----------	----------
DELAWARE RIVER: PENNSYLVANIA AND DELAWARE SIDE	9,217	47,778	----------	----------	----------	----------	----------	----------	----------
SCHUYLKILL RIVER, PA.	43,947	92,593	----------	----------	----------	----------	----------	----------	----------
CHESAPEAKE BAY	23,463	4,762	----------	23,463	----------	1,845	----------	----------	2,182
BALTIMORE HARBOR AND CHANNELS, MD.	70,759	154,549	----------	----------	----------	----------	----------	----------	----------
POTOMAC RIVER AND TRIBUTARIES	----------	9,431	----------	----------	----------	659,777	----------	----------	----------
YORK RIVER, VA.	2,725	209,632	----------	----------	----------	50,000	----------	----------	----------
JAMES RIVER, VA.	10,403	10,959	----------	----------	----------	254,825	----------	----------	559
HAMPTON ROADS, VA.	12,459	56,234	----------	131,393	----------	6,620	----------	----------	----------
TOTAL, SHIPPING AREA	170,973	585,940	----------	160,544	----------	973,067	----------	----------	2,741
JAMES RIVER, VA./									
CHESAPEAKE BAY	65,816	25,161	----------	----------	5,161	----------	----------	----------	426
BALTIMORE HARBOR AND CHANNELS, MD.	27,312	----------	----------	----------	----------	----------	----------	----------	258
YORK RIVER, VA.	----------	----------	----------	----------	----------	189	----------	----------	----------
JAMES RIVER, VA.	2,594	1,989	----------	----------	----------	9,756	----------	----------	----------
HAMPTON ROADS, VA.	18,850	127,558	----------	----------	9,404	26,405	----------	----------	----------
ROANOKE RIVER, N.C.	----------	----------	----------	----------	----------	6,000	----------	----------	----------
TOTAL, SHIPPING AREA	114,572	154,707	----------	----------	14,565	42,390	----------	----------	684
HAMPTON ROADS, VA./									
DELAWARE RIVER: NEW JERSEY SIDE	----------	----------	----------	2,161	----------	----------	----------	----------	----------
DELAWARE RIVER: PENNSYLVANIA AND DELAWARE SIDE	----------	----------	----------	----------	----------	----------	----------	----------	1,000
SCHUYLKILL RIVER, PA.	5,306	19,911	----------	----------	----------	188,039	----------	----------	9,912
CHESAPEAKE BAY	104,756	118,951	----------	6,257	7,084	107,785	----------	172	389
NANTICOKE RIVER, DEL. AND MD.	----------	38,149	----------	----------	----------	76,364	----------	----------	----------
CHESTER RIVER, MD.	----------	4,634	----------	----------	----------	----------	----------	----------	----------
BALTIMORE HARBOR AND CHANNELS, MD.	14,680	24,737	----------	----------	----------	----------	----------	----------	1,900
POTOMAC RIVER AND TRIBUTARIES	----------	12,161	----------	11,448	----------	55,495	----------	----------	----------
RAPPAHANNOCK RIVER, VA.	----------	1,302	----------	----------	----------	----------	----------	----------	----------
YORK RIVER, VA.	624	5,982	----------	2,408	----------	93,737	3,713	151	1,700
JAMES RIVER, VA.	12,774	50,443	----------	----------	----------	543,229	----------	----------	2,727
HAMPTON ROADS, VA.	8,397	274,509	----------	64,295	18,607	2,193,813	----------	8,322	72,413
ATLANTIC INTRACOASTAL WATERWAY: GREAT BRIDGE LOCK ROUTE	----------	----------	----------	147,604	----------	----------	----------	----------	----------
ROANOKE RIVER, N.C.	----------	1,591	----------	----------	----------	224,594	----------	----------	----------
PAMLICO AND TAR RIVERS, N.C.	----------	----------	----------	----------	----------	3,000	----------	----------	----------
NEUSE RIVER, N.C.	----------	----------	----------	8,133	----------	1,183	----------	----------	----------
CAPE FEAR RIVER, N.C.	11,147	----------	----------	----------	----------	----------	----------	----------	1,324
ST. JOHNS RIVER, FLA.	----------	----------	----------	----------	----------	----------	----------	----------	3,949
TOTAL, SHIPPING AREA	157,686	551,468	----------	242,298	25,691	3,407,199	3,713	8,645	95,314
ATLANTIC INTRACOASTAL WATERWAY: ENGINEER DISTRICT, WILMINGTON/									
PAMLICO AND TAR RIVERS, N.C.	----------	----------	----------	----------	----------	25,491	----------	----------	----------
CAPE FEAR RIVER, N.C./									
DELAWARE RIVER: PENNSYLVANIA AND DELAWARE SIDE	1,481	----------	----------	----------	----------	----------	----------	----------	----------
SCHUYLKILL RIVER, PA.	5,303	----------	----------	----------	----------	----------	----------	----------	----------
HAMPTON ROADS, VA.	6,083	----------	----------	----------	----------	----------	----------	----------	----------
ATLANTIC INTRACOASTAL WATERWAY: ENGINEER DISTRICT, WILMINGTON	----------	----------	----------	----------	----------	1,222	----------	----------	----------
CAPE FEAR RIVER, N.C.	----------	----------	----------	----------	----------	167,046	----------	----------	----------
ATLANTIC INTRACOASTAL WATERWAY: ENGINEER DISTRICT, CHARLESTON	23,004	----------	----------	----------	----------	----------	----------	----------	----------
ST. JOHNS RIVER, FLA.	----------	----------	----------	----------	----------	----------	33,344	----------	----------
TOTAL, SHIPPING AREA	35,871	----------	----------	----------	----------	168,268	33,344	----------	----------
ATLANTIC INTRACOASTAL WATERWAY: ENGINEER DISTRICT, CHARLESTON/									
ATLANTIC INTRACOASTAL WATERWAY: ENGINEER DISTRICT, CHARLESTON	----------	15,349	----------	84,095	----------	139,722	----------	----------	----------
COOPER RIVER, S.C.	----------	----------	----------	----------	----------	334,180	----------	----------	----------
SAVANNAH RIVER, GA.	----------	----------	----------	208	----------	----------	----------	----------	----------
TOTAL, SHIPPING AREA	----------	15,349	----------	84,303	----------	473,902	----------	----------	----------
SAVANNAH RIVER, GA./									
DELAWARE RIVER: NEW JERSEY SIDE	----------	3,041	----------	----------	----------	----------	----------	----------	----------
YORK RIVER, VA.	----------	2,947	----------	----------	----------	6,891	1,808	----------	----------
HAMPTON ROADS, VA.	----------	6,080	----------	----------	----------	----------	3,426	----------	----------
CAPE FEAR RIVER, N.C.	----------	----------	----------	----------	----------	----------	3,636	----------	----------
ATLANTIC INTRACOASTAL WATERWAY: ENGINEER DISTRICT, CHARLESTON	----------	----------	----------	----------	----------	194	----------	----------	----------
SAVANNAH RIVER, GA.	----------	4,315	----------	----------	----------	232,161	----------	----------	7,090
ATLANTIC INTRACOASTAL WATERWAY: ENGINEER DISTRICT, SAVANNAH	----------	2,824	----------	----------	----------	358	----------	----------	----------
ST. JOHNS RIVER, FLA.	----------	3,911	----------	----------	----------	----------	----------	----------	----------
TOTAL, SHIPPING AREA	----------	23,114	----------	----------	----------	239,564	8,870	----------	7,090

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

CALENDAR YEAR 1980

(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)
ATLANTIC INTRACOASTAL WATERWAY: ENGINEER DISTRICT, SAVANNAH/									
ATLANTIC INTRACOASTAL WATERWAY: ENGINEER DISTRICT, SAVANNAH	----------	----------	----------	----------	----------	57,860	----------	----------	----------
ST. JOHNS RIVER, FLA.	----------	----------	----------	----------	----------	26,235	----------	----------	----------
TOTAL, SHIPPING AREA	----------	----------	----------	----------	----------	84,095	----------	----------	----------
ST. JOHNS RIVER, FLA./									
CAPE FEAR RIVER, N.C.	----------	2,585	----------	----------	----------	----------	----------	----------	----------
SAVANNAH RIVER, GA.	----------	1,528	----------	----------	----------	----------	----------	----------	----------
ATLANTIC INTRACOASTAL WATERWAY: ENGINEER DISTRICT, SAVANNAH	----------	4,203	----------	----------	----------	520,891	----------	----------	----------
ST. JOHNS RIVER, FLA.	48,039	76,376	----------	182,529	----------	1,528,721	1,299	----------	----------
TOTAL, SHIPPING AREA	48,039	84,692	----------	182,529	----------	2,049,612	1,299	----------	----------
ATLANTIC INTRACOASTAL WATERWAY: ENGINEER DISTRICT, JACKSONVILLE/									
ST. JOHNS RIVER, FLA.	15,615	----------	----------	----------	----------	----------	1,391	----------	----------
ATLANTIC INTRACOASTAL WATERWAY: ENGINEER DISTRICT, JACKSONVILLE	----------	2,583	----------	----------	----------	1,118,418	----------	----------	----------
TOTAL, SHIPPING AREA	15,615	2,583	----------	----------	----------	1,118,418	1,391	----------	----------
INTRACOASTAL WATERWAY, CALOOSAHATCHEE RIVER TO ANCLOTE RIVER, FLA./									
OKEECHOBEE WATERWAY, FLA.	----------	30,867	----------	----------	----------	841,738	----------	----------	----------
INTRACOASTAL WATERWAY, CALOOSAHATCHEE RIVER TO ANCLOTE RIVER, FLA.	----------	69,231	----------	----------	----------	477,936	----------	----------	----------
TOTAL, SHIPPING AREA	----------	100,391	----------	----------	----------	1,319,674	----------	----------	----------
GULF INTRACOASTAL WATERWAY: APALACHEE BAY, FLA., TO MOBILE BAY, ALA./									
GULF INTRACOASTAL WATERWAY: APALACHEE BAY, FLA., TO MOBILE BAY, ALA.	157,113	11,624	584,195	11,374	----------	313,880	8,889	----------	9,011
APALACHICOLA, CHATTAHOOCHEE AND FLINT RIVERS, GA. AND FLA.	10,459	----------	----------	----------	----------	----------	613	----------	----------
ESCAMBIA AND CONECUH RIVERS, FLA. AND ALA.	----------	----------	----------	----------	----------	4,197	----------	----------	----------
GULF OF MEXICO	----------	----------	----------	----------	----------	----------	----------	----------	21,757
WARRIOR RIVER SYSTEM	71,13[illegible]	13,917	30,234	----------	----------	73,765	957	----------	----------
GULF INTRACOASTAL WATERWAY: MOBILE BAY, ALA., TO NEW ORLEANS, LA.	65,227	21,515	----------	1,139	----------	----------	----------	----------	792
GALVESTON BAY, TEXAS	5,081	200	----------	----------	----------	----------	2,728	----------	----------
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES	4,300	----------	7,560	----------	----------	10,174	----------	----------	----------
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	6,112	----------	----------	----------	----------	----------	----------	----------	----------
TOTAL, SHIPPING AREA	319,422	47,952	621,989	12,514	----------	401,926	13,187	----------	31,560
APALACHICOLA, CHATTAHOOCHEE AND FLINT RIVERS, GA. AND FLA./									
GULF INTRACOASTAL WATERWAY: APALACHEE BAY, FLA., TO MOBILE BAY, ALA.	7,338	----------	----------	----------	----------	----------	----------	----------	----------
GULF INTRACOASTAL WATERWAY: MOBILE BAY, ALA., TO NEW ORLEANS, LA.	14,140	13,994	----------	----------	----------	----------	----------	----------	----------
GALVESTON BAY, TEXAS	----------	2,301	----------	----------	----------	----------	----------	----------	----------
TOTAL, SHIPPING AREA	21,478	16,295	----------	----------	----------	----------	----------	----------	----------
GULF OF MEXICO/									
GULF INTRACOASTAL WATERWAY: APALACHEE BAY, FLA., TO MOBILE BAY, ALA.	----------	----------	----------	----------	----------	----------	----------	----------	9,700
GULF OF MEXICO	----------	90,987	7,353	----------	----------	----------	----------	98	38
GULF INTRACOASTAL WATERWAY: MOBILE BAY, ALA., TO NEW ORLEANS, LA.	----------	751	----------	----------	----------	----------	----------	----------	----------
LAKE PONTCHARTRAIN, LA.	----------	141	----------	----------	----------	----------	----------	----------	----------
GULF INTRACOASTAL WATERWAY: MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.	133	9,204	470,094	----------	----------	----------	----------	----------	----------
ATCHAFALAYA RIVER, LA.	----------	----------	22,060	----------	----------	----------	----------	----------	----------
CALCASIEU RIVER AND PASS, LA.	----------	25	523,606	----------	----------	----------	----------	----------	----------
SABINE-NECHES WATERWAY, TEXAS	----------	----------	393,292	----------	----------	----------	----------	----------	----------
GALVESTON BAY, TEXAS	7,354	----------	58,257	----------	----------	----------	----------	----------	1,469
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES	31,892	11,379	601,353	----------	----------	----------	----------	----------	193,021

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

CALENDAR YEAR 1980

(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.	2,594	11,227	361,456	----------	----------	----------	----------	----------	----------
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	----------	----------	43,013	----------	----------	----------	----------	----------	8,467
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE	----------	----------	50,029	----------	----------	----------	----------	----------	----------
TOTAL, SHIPPING AREA	41,975	123,412	2,530,513	----------	----------	----------	----------	98	212,695
WARRIOR RIVER SYSTEM/									
GULF INTRACOASTAL WATERWAY: APALACHEE BAY, FLA., TO MOBILE BAY, ALA.	151,189	69,828	50,784	241,740	----------	43,239	52,212	----------	----------
APALACHICOLA, CHATTAHOOCHEE AND FLINT RIVERS, GA. AND FLA.	----------	11,194	----------	----------	----------	----------	----------	----------	66,276
GULF OF MEXICO	----------	----------	331,306	----------	----------	13,600	----------	----------	----------
WARRIOR RIVER SYSTEM	37,965	98,992	627,759	11,376	----------	295,608	12,101	----------	47,086
ALABAMA-COOSA RIVERS, ALA. AND GA.	----------	----------	----------	----------	----------	7,086	----------	----------	----------
GULF INTRACOASTAL WATERWAY: MOBILE BAY, ALA., TO NEW ORLEANS, LA.	13,140	1,799	----------	17,064	----------	25,355	----------	----------	----------
GULF INTRACOASTAL WATERWAY: MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.	5,449	----------	52,263	----------	----------	----------	5,043	----------	----------
ATCHAFALAYA RIVER, LA.	5,645	----------	----------	----------	----------	----------	14,031	----------	----------
OUCHITA AND BLACK RIVERS, ARK. AND LA.	----------	5,602	----------	----------	----------	----------	----------	----------	----------
MERMENTAU RIVER, BAYOU NEZPIQUE AND BAYOU DES CANNES, LA.	----------	----------	3,535	----------	----------	----------	----------	----------	----------
CALCASIEU RIVER AND PASS, LA.	----------	5,691	----------	----------	----------	51,448	3,218	----------	----------
SABINE-NECHES WATERWAY, TEXAS	12,247	----------	430,795	----------	----------	77,947	40,354	----------	----------
GALVESTON BAY, TEXAS	14,133	19,390	23,775	10,597	----------	348,426	86,545	----------	17,752
GULF INTRACOASTAL WATERWAY: GALVESTON TO CORPUS CHRISTI, TEXAS	----------	----------	37,599	----------	----------	----------	5,928	----------	748
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES	162	4,000	316,844	----------	----------	36,046	----------	----------	----------
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	130,722	15,969	76,047	9,679	23,940	108,722	60,237	----------	2,914
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	----------	----------	31,780	----------	----------	----------	----------	----------	----------
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	4,300	----------	----------	----------	----------	----------	----------	----------	----------
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	----------	----------	----------	----------	----------	11,743	----------	----------	----------
YAZOO RIVER AND MOUTH, MISS.	----------	----------	13,175	----------	----------	----------	----------	----------	----------
WOLF RIVER, TEN.	----------	----------	359,268	----------	----------	----------	----------	----------	----------
PORT OF CHICAGO, ILL.	----------	----------	----------	----------	----------	20,187	----------	----------	----------
TOTAL, SHIPPING AREA	374,947	232,464	2,354,930	290,455	23,960	1,039,407	279,669	----------	134,776
ALABAMA-COOSA RIVERS, ALA. AND GA./ WARRIOR RIVER SYSTEM	----------	----------	20,540	----------	----------	----------	----------	----------	----------
GULF INTRACOASTAL WATERWAY: MOBILE BAY, ALA., TO NEW ORLEANS, LA./									
GULF INTRACOASTAL WATERWAY: APALACHEE BAY, FLA., TO MOBILE BAY, ALA.	556,834	9,821	----------	136,512	----------	27,906	----------	----------	15,177
APALACHICOLA, CHATTAHOOCHEE AND FLINT RIVERS, GA. AND FLA.	15,561	8,233	----------	----------	----------	----------	----------	----------	----------
GULF OF MEXICO	----------	574	----------	----------	----------	----------	----------	----------	116,676
WARRIOR RIVER SYSTEM	535,987	4,551	----------	----------	----------	473,183	----------	----------	1,504
ALABAMA-COOSA RIVERS, ALA. AND GA.	----------	----------	----------	----------	----------	38,581	----------	----------	----------
GULF INTRACOASTAL WATERWAY: MOBILE BAY, ALA., TO NEW ORLEANS, LA.	93,377	71,623	----------	----------	----------	25,092	----------	----------	----------
INNERWARRIOR NAVIGATION CANAL, LA.	----------	----------	----------	----------	----------	2,374	----------	----------	----------
GULF INTRACOASTAL WATERWAY: MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.	----------	185	----------	----------	----------	----------	----------	----------	----------
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES	1,693	----------	335,268	----------	----------	69,446	----------	----------	47,502
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	3,200	----------	2,451	----------	----------	72,242	----------	----------	----------
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	8,379	----------	----------	----------	----------	----------	----------	----------	----------

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

CALENDAR YEAR 1980

(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	----------	----------	----------	----------	----------	11,409	----------	----------	----------
WOLF RIVER, TENN.	----------	----------	----------	----------	----------	4,968	----------	----------	----------
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE	33,771	13,789	----------	14,209	----------	331,356	----------	----------	11,361
OHIO RIVER: ENGINEER DISTRICT, HUNTINGTON	----------	3,489	----------	----------	----------	----------	----------	----------	----------
TENNESSEE RIVER, TENN., ALA. AND KY.	5,109	----------	----------	900	----------	----------	----------	----------	----------
PORT OF CHICAGO, ILL.	----------	----------	----------	----------	----------	10,889	----------	----------	----------
TOTAL, SHIPPING AREA	1,243,902	112,269	337,719	151,619	----------	1,067,406	----------	----------	192,220
INNERHARBOR NAVIGATION CANAL, LA./									
GULF OF MEXICO	----------	501	----------	----------	----------	----------	----------	----------	----------
GULF INTRACOASTAL WATERWAY: MOBILE BAY, ALA., TO NEW ORLEANS, LA.	----------	759	----------	----------	----------	----------	----------	----------	----------
LAKE PONTCHARTRAIN, LA.	----------	229	----------	----------	----------	----------	----------	----------	----------
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES	----------	111	----------	----------	----------	1,541	----------	----------	----------
TOTAL, SHIPPING AREA	----------	1,593	----------	----------	----------	1,541	----------	----------	----------
LAKE PONTCHARTRAIN, LA./									
WARRIOR RIVER SYSTEM	----------	184	----------	----------	----------	----------	----------	----------	----------
GULF INTRACOASTAL WATERWAY: MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.	----------	170	----------	----------	----------	----------	----------	----------	----------
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES	----------	----------	1,226	----------	----------	----------	----------	----------	----------
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	----------	----------	46,374	----------	----------	----------	----------	----------	----------
TOTAL, SHIPPING AREA	----------	354	47,600	----------	----------	----------	----------	----------	----------
WATERWAY FROM EMPIRE, LA., TO GULF OF MEXICO/									
CALCASIEU RIVER AND PASS, LA.	----------	----------	23,165	----------	----------	----------	----------	----------	----------
SABINE-NECHES WATERWAY, TEXAS	----------	----------	5,585	----------	----------	----------	----------	----------	----------
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	----------	----------	21,137	----------	----------	----------	----------	----------	----------
TOTAL, SHIPPING AREA	----------	----------	49,887	----------	----------	----------	----------	----------	----------
GULF INTRACOASTAL WATERWAY: MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX./									
GULF OF MEXICO	----------	104,699	207,121	----------	----------	----------	----------	----------	----------
WARRIOR RIVER SYSTEM	----------	177	----------	----------	----------	----------	----------	----------	----------
GULF INTRACOASTAL WATERWAY: MOBILE BAY, ALA., TO NEW ORLEANS, LA.	----------	2,791	----------	----------	----------	----------	----------	----------	----------
PEARL RIVER, MISS. AND LA.	----------	118	----------	----------	----------	----------	----------	----------	----------
LAKE PONTCHARTRAIN, LA.	----------	92[illegible]	----------	----------	----------	----------	----------	----------	----------
GULF INTRACOASTAL WATERWAY: MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.	----------	25,309	467,541	----------	----------	7,090	----------	----------	----------
GULF INTRACOASTAL WATERWAY: PLAQUEMINE TO MORGAN CITY ROUTE, LA.	----------	3,266	16,530	----------	----------	----------	----------	----------	----------
ATCHAFALAYA RIVER, LA.	8,388	673	101,493	----------	----------	5,548	----------	----------	----------
INLAND WATERWAY, FRANKLIN TO MERMENTAU RIVER, LA.	----------	3,312	----------	----------	----------	----------	----------	----------	----------
BAYOU VERMILION, LA.	----------	29,551	3,678	----------	----------	----------	----------	----------	----------
MERMENTAU RIVER, BAYOU NEZPIQUE AND BAYOU DES CANNES, LA.	2,335	290	349,170	----------	----------	5,630	----------	----------	----------
CALCASIEU RIVER AND PASS, LA.	----------	2,404	1,570,394	----------	----------	29,309	----------	----------	----------
SABINE-NECHES WATERWAY, TEXAS	9,767	5,913	1,059,892	----------	----------	19,203	778	----------	----------
GULF INTRACOASTAL WATERWAY: SABINE RIVER TO GALVESTON, TEXAS	----------	----------	2,979	----------	----------	4,637	----------	----------	----------
GALVESTON BAY, TEXAS	15,650	7,634	568,393	----------	----------	11,592	15,599	----------	----------
GULF INTRACOASTAL WATERWAY: GALVESTON TO CORPUS CHRISTI, TEXAS	8,301	149	540,826	----------	----------	----------	----------	----------	10,916
GULF INTRACOASTAL WATERWAY: CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER	----------	----------	19,301	----------	----------	----------	----------	----------	----------
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES	3,577	7,289	876,161	----------	----------	9,260	838	----------	68,489
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	1,490	5,574	576,103	----------	8,438	41,714	9,310	----------	----------
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	----------	----------	319,417	----------	----------	6,200	----------	----------	1,200
YAZOO RIVER AND MOUTH, MISS.	----------	----------	28,954	----------	----------	----------	----------	----------	----------

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

CALENDAR YEAR 1980

(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)
WOLF RIVER, TENN.									3,600
TOTAL, SHIPPING AREA	49,418	200,263	6,707,950		8,438	140,103	26,525		84,205
GULF INTRACOASTAL WATERWAY: PLAQUEMINE TO MORGAN CITY ROUTE, LA./									
GULF INTRACOASTAL WATERWAY: APALACHEE BAY, FLA., TO MOBILE BAY, ALA.									1,527
GULF OF MEXICO									10,599
GULF INTRACOASTAL WATERWAY: MOBILE BAY, ALA., TO NEW ORLEANS, LA.	2,676								
GULF INTRACOASTAL WATERWAY: MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.			275,388						
GULF INTRACOASTAL WATERWAY: PLAQUEMINE TO MORGAN CITY ROUTE, LA.			189,847						
ATCHAFALAYA RIVER, LA.	5,759		22,040						
MERMENTAU RIVER, BAYOU NEZPIQUE AND BAYOU DES CANNES, LA.			2,451						
CALCASIEU RIVER AND PASS, LA.			48,716						
SABINE-NECHES WATERWAY, TEXAS	6,297		4,443				1,408		
GALVESTON BAY, TEXAS	16,110						1,090		
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES	16,749								96,277
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	70,845						5,452		
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.									21,401
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	28,059								
WOLF RIVER, TENN.									4,400
PORT OF CHICAGO, ILL.	21,300								
TOTAL, SHIPPING AREA	169,795		542,885				7,950		134,204
ATCHAFALAYA RIVER, LA./									
GULF INTRACOASTAL WATERWAY: MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.		8,554	89,101						
GULF INTRACOASTAL WATERWAY: PLAQUEMINE TO MORGAN CITY ROUTE, LA.			127,197						
ATCHAFALAYA RIVER, LA.			106,877			2,774			
BAYOU VERMILION, LA.		225							
MERMENTAU RIVER, BAYOU NEZPIQUE AND BAYOU DES CANNES, LA.			32,267						
CALCASIEU RIVER AND PASS, LA.	55,773		47,821			16,644			
SABINE-NECHES WATERWAY, TEXAS	46,206	7,265	5,029						
GALVESTON BAY, TEXAS	3,422	9,813	46,970			5,548	3,116		
GULF INTRACOASTAL WATERWAY: GALVESTON TO CORPUS CHRISTI, TEXAS		7,285	11,757						
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES		4,000							
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	195,956	12,887	24,875						
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	159,975	20,388							7,705
YAZOO RIVER AND MOUTH, MISS.	54,397	5,000							
WOLF RIVER, TENN.	55,849								12,774
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE	122,131								
TENNESSEE RIVER, TENN., ALA. AND KY.	49,053								
TOTAL, SHIPPING AREA	742,762	75,417	491,894			24,966	3,116		20,479
OUCHITA AND BLACK RIVERS, ARK. AND LA./									
MERMENTAU RIVER, BAYOU NEZPIQUE AND BAYOU DES CANNES, LA.			2,758						
CALCASIEU RIVER AND PASS, LA.			79,697						
SABINE-NECHES WATERWAY, TEXAS			9,999			44,979			
GALVESTON BAY, TEXAS		12,849	2,194			156,847			
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES							1,400		2,875
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.		4,961	9,300			12,400			

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

CALENDAR YEAR 1980

(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 OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	----------	----------	6,200	----------	----------	----------	----------	----------	----------
TOTAL, SHIPPING AREA	----------	17,810	110,148	----------	----------	214,306	1,400	----------	2,875
INLAND WATERWAY, FRANKLIN TO MERMENTAU RIVER, LA./									
GULF OF MEXICO	----------	----------	2,958	----------	----------	----------	----------	----------	----------
GULF INTRACOASTAL WATERWAY: MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.	----------	----------	149,570	----------	----------	----------	----------	----------	----------
ATCHAFALAYA RIVER, LA.	----------	----------	3,871	----------	----------	----------	----------	----------	----------
INLAND WATERWAY, FRANKLIN TO MERMENTAU RIVER, LA.	----------	1,356	368	----------	----------	----------	----------	----------	----------
MERMENTAU RIVER, BAYOU NEZPIQUE AND BAYOU DES CANNES, LA.	----------	790	61,799	----------	----------	----------	----------	----------	----------
CALCASIEU RIVER AND PASS, LA.	----------	----------	58,871	----------	----------	----------	----------	----------	----------
SABINE-NECHES WATERWAY, TEXAS	----------	----------	84,567	----------	----------	----------	----------	----------	----------
GALVESTON BAY, TEXAS	----------	----------	12,385	----------	----------	----------	----------	----------	----------
GULF INTRACOASTAL WATERWAY: GALVESTON TO CORPUS CHRISTI, TEXAS	----------	----------	134,840	----------	----------	----------	----------	----------	----------
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES	----------	----------	26,948	----------	----------	----------	----------	----------	----------
TOTAL, SHIPPING AREA	----------	2,146	536,197	----------	----------	----------	----------	----------	----------
BAYOU VERMILION, LA./									
GULF INTRACOASTAL WATERWAY: MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.	----------	5,412	9,826	----------	----------	----------	----------	----------	----------
ATCHAFALAYA RIVER, LA.	----------	125	5,225	----------	----------	----------	----------	----------	----------
MERMENTAU RIVER, BAYOU NEZPIQUE AND BAYOU DES CANNES, LA.	----------	950	45,345	----------	----------	----------	----------	----------	----------
CALCASIEU RIVER AND PASS, LA.	----------	----------	73,932	----------	----------	----------	----------	----------	----------
SABINE-NECHES WATERWAY, TEXAS	7,050	----------	13,038	----------	----------	----------	----------	----------	----------
GALVESTON BAY, TEXAS	----------	----------	2,451	----------	----------	----------	4,964	----------	----------
GULF INTRACOASTAL WATERWAY: GALVESTON TO CORPUS CHRISTI, TEXAS	----------	----------	18,672	----------	----------	----------	----------	----------	----------
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES	----------	----------	36,766	----------	----------	----------	----------	----------	----------
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	----------	600	----------	----------	----------	----------	3,600	----------	----------
TOTAL, SHIPPING AREA	7,050	7,087	205,255	----------	----------	----------	8,564	----------	----------
MERMENTAU RIVER, BAYOU NEZPIQUE AND BAYOU DES CANNES, LA./									
GULF INTRACOASTAL WATERWAY: MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.	----------	4,234	2,451	----------	----------	----------	1,200	----------	----------
ATCHAFALAYA RIVER, LA.	6,370	3,005	5,110	----------	----------	3,697	7,865	----------	----------
INLAND WATERWAY, FRANKLIN TO MERMENTAU RIVER, LA.	----------	3,997	----------	----------	----------	----------	----------	----------	----------
BAYOU VERMILION, LA.	----------	13,329	----------	----------	----------	----------	----------	----------	----------
MERMENTAU RIVER, BAYOU NEZPIQUE AND BAYOU DES CANNES, LA.	----------	2,280	36,974	----------	----------	----------	2,045	----------	----------
CALCASIEU RIVER AND PASS, LA.	----------	15,930	92,957	----------	----------	5,299	3,404	----------	----------
SABINE-NECHES WATERWAY, TEXAS	31,124	13,623	270,336	4,266	----------	46,202	11,089	----------	----------
GALVESTON BAY, TEXAS	21,495	26,845	15,809	13,294	2,691	----------	96,150	----------	----------
GULF INTRACOASTAL WATERWAY: GALVESTON TO CORPUS CHRISTI, TEXAS	----------	4,422	20,012	----------	----------	----------	----------	----------	----------
GULF INTRACOASTAL WATERWAY: CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER	----------	1,777	----------	----------	----------	----------	5,452	----------	----------
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES	2,556	----------	2,451	----------	----------	----------	6,701	----------	----------
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	7,004	8,675	28,572	----------	----------	16,878	16,588	----------	----------
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE	----------	3,049	----------	----------	----------	----------	----------	----------	----------
TOTAL, SHIPPING AREA	68,553	101,181	474,672	17,560	2,691	72,076	150,494	----------	----------
CALCASIEU RIVER AND PASS, LA./									
GULF INTRACOASTAL WATERWAY: APALACHEE BAY, FLA., TO MOBILE BAY, ALA.	----------	----------	----------	23,447	----------	----------	2,810	----------	----------
GULF OF MEXICO	----------	4,109	----------	----------	----------	----------	1,200	----------	187
WARRIOR RIVER SYSTEM	----------	----------	----------	----------	----------	3,836	----------	----------	----------
GULF INTRACOASTAL WATERWAY: MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.	9,207	16,572	5,822	6,600	----------	14,742	----------	----------	----------
ATCHAFALAYA RIVER, LA.	----------	----------	2,774	----------	----------	----------	----------	----------	----------
BAYOU VERMILION, LA.	----------	9,649	----------	----------	----------	----------	----------	----------	----------

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

CALENDAR YEAR 1980

(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)
MERMENTAU RIVER, BAYOU NEZPIQUE AND BAYOU DES CANNES, LA.	----------	1,080	4,519	----------	----------	----------	----------	----------	----------
CALCASIEU RIVER AND PASS, LA.	----------	38,764	195,769	----------	23,726	6,976	----------	----------	----------
SABINE-NECHES WATERWAY, TEXAS	22,773	42,509	125,457	4,706	----------	28,584	1,227	9,711	----------
GALVESTON BAY, TEXAS	4,240	72,633	146,464	49,216	----------	118,219	93,446	----------	----------
GULF INTRACOASTAL WATERWAY: GALVESTON TO CORPUS CHRISTI, TEXAS	6,215	105,500	19,150	----------	----------	33,903	----------	----------	----------
GULF INTRACOASTAL WATERWAY: CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER	----------	----------	8,426	----------	----------	----------	3,723	----------	----------
MISSISSIPPI RIVER: NEW ORLEANS,LA., TO MOUTH OF PASSES	10,998	----------	30,424	----------	----------	120,103	24,445	----------	----------
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	1,838	11,061	503,584	14,718	----------	203,568	9,550	102,946	----------
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	8,100	13,700	----------	28,545	----------	----------	----------	18,048	----------
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	----------	----------	----------	----------	----------	----------	----------	17,136	----------
YAZOO RIVER AND MOUTH, MISS.	1,400	----------	----------	----------	----------	----------	----------	----------	----------
WOLF RIVER, TENN.	----------	----------	----------	----------	----------	----------	----------	1,666	----------
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE	----------	----------	----------	----------	----------	----------	----------	10,376	----------
OHIO RIVER: ENGINEER DISTRICT, PITTSBURGH	1,350	3,745	----------	----------	----------	----------	27,906	16,764	----------
ALLEGHENY RIVER, PA.	----------	----------	----------	----------	----------	----------	----------	15,624	5,141
PORT OF CHICAGO, ILL.	----------	----------	----------	----------	----------	----------	55,572	60,484	----------
TOTAL, SHIPPING AREA	66,121	312,321	1,042,389	127,232	23,726	529,431	219,879	252,755	5,328
SABINE-NECHES WATERWAY, TEXAS/									
GULF INTRACOASTAL WATERWAY: APALACHEE BAY, FLA., TO MOBILE BAY, ALA.	57,656	----------	----------	3,404	----------	235,143	1,247	----------	----------
ESCAMBIA AND CONECUH RIVERS, FLA. AND ALA.	----------	----------	----------	----------	----------	5,299	----------	----------	----------
WARRIOR RIVER SYSTEM	6,586	18,194	----------	----------	----------	101,573	5,863	8,971	----------
GULF INTRACOASTAL WATERWAY: MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.	41,036	81,788	34,769	----------	----------	121,326	----------	----------	----------
GULF INTRACOASTAL WATERWAY: PLAQUEMINE TO MORGAN CITY ROUTE, LA.	----------	----------	----------	----------	----------	----------	----------	16,638	----------
ATCHAFALAYA RIVER, LA.	2,723	3,421	1,096	----------	----------	57,403	----------	----------	----------
MERMENTAU RIVER, BAYOU NEZPIQUE AND BAYOU DES CANNES, LA.	----------	----------	80,044	----------	----------	----------	----------	----------	----------
CALCASIEU RIVER AND PASS, LA.	101,583	50,680	230,013	----------	185,737	289,372	2,400	----------	----------
SABINE-NECHES WATERWAY, TEXAS	20,190	61,044	1,291,939	10,119	2,632	480,861	18,913	6,148	7,164
GALVESTON BAY, TEXAS	199,178	403,269	320,463	----------	2,614	1,027,979	128,684	8,735	23,109
GULF INTRACOASTAL WATERWAY: GALVESTON TO CORPUS CHRISTI, TEXAS	20,063	88,673	210,140	----------	----------	24,837	8,378	----------	6,233
GULF INTRACOASTAL WATERWAY: CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER	51,279	17,611	2,451	----------	----------	103,638	32,185	----------	10,613
MISSISSIPPI RIVER: NEW ORLEANS,LA., TO MOUTH OF PASSES	44,739	42,372	----------	10,385	----------	403,632	----------	20,721	13,138
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	215,087	59,314	55,707	----------	----------	289,433	18,176	11,703	17,481
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	40,549	16,494	----------	----------	----------	----------	----------	2,087	----------
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	18,400	7,849	----------	----------	----------	2,666	----------	31,973	----------
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	5,900	18,765	----------	6,901	----------	76,857	5,177	21,494	----------
WOLF RIVER, TENN.	37,772	7,189	----------	6,440	----------	4,637	----------	----------	10,544
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE	18,806	6,500	----------	----------	----------	7,967	8,494	56,468	----------
OHIO RIVER: ENGINEER DISTRICT, PITTSBURGH	6,629	19,525	----------	2,608	----------	13,997	20,193	39,587	----------
CUMBERLAND RIVER, TENN. AND KY.	----------	3,468	----------	----------	----------	----------	----------	3,012	----------
KANAWHA RIVER, W.VA.	----------	----------	----------	----------	----------	----------	----------	11,121	----------
ALLEGHENY RIVER, PA.	----------	----------	----------	----------	----------	----------	1,335	21,100	2,537
PORT OF CHICAGO, ILL.	----------	----------	----------	----------	----------	4,634	30,108	86,118	66,112
TOTAL, SHIPPING AREA	918,194	915,163	2,226,622	39,847	190,983	3,191,254	281,153	345,868	156,931
GULF INTRACOASTAL WATERWAY: SABINE RIVER TO GALVESTON, TEXAS/									
MERMENTAU RIVER, BAYOU NEZPIQUE AND BAYOU DES CANNES, LA.	----------	----------	4,902	----------	----------	----------	----------	----------	----------
SABINE-NECHES WATERWAY, TEXAS	----------	----------	4,469	----------	----------	----------	----------	----------	----------
GALVESTON BAY, TEXAS	----------	----------	152,858	----------	----------	----------	----------	----------	----------

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

CALENDAR YEAR 1980

(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: GALVESTON TO CORPUS CHRISTI, TEXAS	----------	----------	36,936	----------	----------	----------	----------	----------	----------
GULF INTRACOASTAL WATERWAY: CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER	----------	----------	33,244	----------	----------	----------	----------	----------	----------
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	----------	----------	----------	----------	----------	498	----------	499	----------
TOTAL, SHIPPING AREA	----------	----------	232,409	----------	----------	498	----------	499	----------
GALVESTON BAY, TEXAS/									
GULF INTRACOASTAL WATERWAY: APALACHEE BAY, FLA., TO MOBILE BAY, ALA.	16,601	----------	4,596	20,667	----------	13,692	6,085	2,407	727
APALACHICOLA, CHATTAHOOCHEE AND FLINT RIVERS, GA. AND FLA.	----------	----------	----------	----------	----------	----------	10,934	2,330	----------
GULF OF MEXICO	----------	25	----------	----------	----------	----------	----------	----------	6,900
WARRIOR RIVER SYSTEM	53,003	----------	9,192	----------	----------	46,954	----------	15,341	----------
GULF INTRACOASTAL WATERWAY: MOBILE BAY, ALA., TO NEW ORLEANS, LA.	----------	----------	----------	----------	----------	----------	1,200	----------	925
INNERHARBOR NAVIGATION CANAL, LA.	----------	----------	----------	----------	----------	10,988	----------	----------	----------
GULF INTRACOASTAL WATERWAY: MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.	30,387	8,187	19,164	2,144	----------	63,701	----------	----------	----------
ATCHAFALAYA RIVER, LA.	----------	14,512	5,822	----------	----------	18,066	----------	----------	----------
OUCHITA AND BLACK RIVERS, ARK. AND LA.	----------	----------	----------	----------	----------	55,060	----------	----------	----------
MERMENTAU RIVER, BAYOU NEZPIQUE AND BAYOU DES CANNES, LA.	65,350	2,216	2,451	----------	----------	----------	----------	----------	----------
CALCASIEU RIVER AND PASS, LA.	43,161	29,256	130,146	----------	13,219	75,768	----------	1,525	27,152
SABINE-NECHES WATERWAY, TEXAS	44,816	177,826	71,385	1,384	293	413,786	41,094	25,207	17,375
GULF INTRACOASTAL WATERWAY: SABINE RIVER TO GALVESTON, TEXAS	1,543	75	----------	----------	----------	2,484	----------	----------	----------
GALVESTON BAY, TEXAS	349,653	649,884	278,647	8,619	118,049	3,506,614	492,025	58,683	153,194
GULF INTRACOASTAL WATERWAY: GALVESTON TO CORPUS CHRISTI, TEXAS	16,583	29,954	205,995	----------	82,179	30,920	42,263	74,151	86,972
GULF INTRACOASTAL WATERWAY: CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER	28,729	5,016	44,720	----------	303	66,593	32,085	----------	31,530
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES	52,318	45,994	134,661	----------	----------	770,240	13,625	38,086	75,046
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	358,329	168,229	70,553	19,971	24,527	680,217	212,968	123,195	59,273
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	96,907	12,765	----------	----------	----------	185,827	6,373	5,695	2,695
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	23,233	----------	----------	----------	----------	----------	1,329	16,571	----------
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	15,000	7,273	----------	----------	8,411	27,177	30,260	34,457	3,136
YAZOO RIVER AND MOUTH, MISS.	----------	3,100	----------	----------	----------	----------	----------	----------	----------
ARKANSAS RIVER, ARK.	----------	----------	----------	----------	----------	35,028	----------	----------	----------
WOLF RIVER, TENN.	35,732	36,143	9,192	----------	----------	----------	----------	----------	1,215
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE	35,564	28,695	----------	----------	2,600	49,156	40,672	1,131	----------
OHIO RIVER: ENGINEER DISTRICT, HUNTINGTON	3,249	4,458	4,158	----------	----------	6,427	24,129	25,443	8,182
OHIO RIVER: ENGINEER DISTRICT, PITTSBURGH	----------	16,759	----------	----------	----------	18,520	46,981	54,927	----------
TENNESSEE RIVER, TENN., ALA. AND KY.	----------	----------	2,111	----------	----------	----------	----------	2,244	----------
CUMBERLAND RIVER, TENN. AND KY.	8,861	2,607	----------	----------	----------	----------	1,358	2,701	----------
BIG SANDY RIVER, KY. AND W.VA.	----------	----------	----------	----------	----------	17,139	----------	----------	----------
KANAWHA RIVER, W.VA.	5,205	----------	----------	----------	----------	----------	54,768	2,058	----------
MONONGAHELA RIVER, PA. AND W.VA.	73,317	13,174	----------	----------	471	22,553	----------	----------	----------
ALLEGHENY RIVER, PA.	----------	----------	----------	----------	----------	8,457	8,081	77,337	6,156
MISSOURI RIVER	----------	----------	----------	----------	----------	----------	----------	2,445	----------
ILLINOIS RIVER, ILL.	----------	2,832	----------	----------	----------	----------	2,607	----------	----------
LAKE MICHIGAN	----------	----------	----------	----------	----------	----------	1,653	----------	1,298
PORT OF CHICAGO, ILL.	2,356	----------	----------	----------	----------	25,511	250,135	58,718	----------
TOTAL, SHIPPING AREA	1,409,894	1,258,883	992,796	52,787	250,050	6,270,638	1,320,625	694,652	481,776
GULF INTRACOASTAL WATERWAY: GALVESTON TO CORPUS CHRISTI, TEXAS/									
GULF INTRACOASTAL WATERWAY: APALACHEE BAY, FLA., TO MOBILE BAY, ALA.	----------	----------	----------	----------	----------	8,425	----------	----------	----------
APALACHICOLA, CHATTAHOOCHEE AND FLINT RIVERS, GA. AND FLA.	----------	----------	----------	----------	----------	----------	1,181	----------	----------

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

CALENDAR YEAR 1980

(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)
ESCAMBIA AND CONECUH RIVERS, FLA. AND ALA.	----------	----------	----------	----------	----------	6,297	----------	----------	----------
GULF OF MEXICO	----------	33	----------	----------	----------	----------	----------	----------	----------
WARRIOR RIVER SYSTEM	----------	5,465	----------	----------	----------	21,422	----------	----------	----------
GULF INTRACOASTAL WATERWAY: MOBILE BAY, ALA., TO NEW ORLEANS, LA.	----------	----------	----------	----------	----------	4,107	----------	----------	----------
GULF INTRACOASTAL WATERWAY: MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.	----------	5,284	64,799	----------	----------	----------	----------	1,279	----------
ATCHAFALAYA RIVER, LA.	----------	----------	949	----------	----------	----------	5,452	----------	----------
MERMENTAU RIVER, BAYOU NEZPIQUE AND BAYOU DES CANNES, LA.	----------	----------	5,815	----------	----------	2,774	----------	----------	----------
CALCASIEU RIVER AND PASS, LA.	7,438	5,904	57,392	16,403	2,757	74,025	----------	----------	16,554
SABINE-NECHES WATERWAY, TEXAS	10,506	20,289	119,915	6,534	----------	54,418	2,400	----------	9,208
GALVESTON BAY, TEXAS	64,997	90,474	104,236	16,907	7,269	452,969	48,325	5,574	33,468
GULF INTRACOASTAL WATERWAY: GALVESTON TO CORPUS CHRISTI, TEXAS	19,196	37,461	136,470	----------	3,364	516	4,909	2,875	1,325
GULF INTRACOASTAL WATERWAY: CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER	8,223	42,672	195,031	1,991	16,038	196,792	62,110	5,962	----------
MISSISSIPPI RIVER: NEW ORLEANS,LA., TO MOUTH OF PASSES	----------	10,184	----------	----------	----------	45,067	----------	----------	----------
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	----------	12,337	81,766	----------	----------	97,451	8,634	----------	----------
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	----------	----------	----------	----------	----------	5,564	----------	----------	----------
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	22,694	----------	----------	----------	----------	----------	----------	----------	----------
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE	1,332	----------	----------	----------	----------	----------	----------	----------	----------
OHIO RIVER: ENGINEER DISTRICT, PITTSBURGH	----------	----------	----------	----------	----------	18,599	----------	2,108	----------
TENNESSEE RIVER, TENN., ALA. AND KY.	----------	----------	----------	----------	----------	----------	13,758	----------	----------
MONONGAHELA RIVER, PA. AND W.VA.	----------	----------	----------	----------	----------	12,468	----------	----------	----------
ILLINOIS RIVER, ILL.	----------	----------	----------	----------	----------	----------	1,216	----------	----------
TOTAL, SHIPPING AREA	134,346	230,119	766,373	41,835	29,428	958,854	147,965	17,798	60,555
GULF INTRACOASTAL WATERWAY: CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER/									
GULF INTRACOASTAL WATERWAY: APALACHEE BAY, FLA., TO MOBILE BAY, ALA.	----------	----------	----------	50,901	----------	----------	----------	----------	----------
WARRIOR RIVER SYSTEM	----------	----------	----------	----------	----------	19,073	1,195	----------	----------
GULF INTRACOASTAL WATERWAY: MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.	----------	1,527	----------	21,142	----------	5,146	----------	----------	----------
ATCHAFALAYA RIVER, LA.	17,040	----------	----------	----------	----------	----------	5,400	----------	----------
CALCASIEU RIVER AND PASS, LA.	----------	----------	8,885	----------	----------	10,452	4,225	----------	----------
SABINE-NECHES WATERWAY, TEXAS	159,444	23,461	260,554	21,444	8,300	90,811	101,298	1,121	----------
GULF INTRACOASTAL WATERWAY: SABINE RIVER TO GALVESTON, TEXAS	----------	2,281	----------	----------	----------	----------	----------	----------	----------
GALVESTON BAY, TEXAS	545,600	472,364	374,263	263,988	5,412	426,429	314,537	2,791	17,796
GULF INTRACOASTAL WATERWAY: GALVESTON TO CORPUS CHRISTI, TEXAS	65,517	51,564	82,558	2,844	----------	49,691	44,871	17,870	----------
GULF INTRACOASTAL WATERWAY: CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER	890,863	517,634	358,360	8,434	377	536,003	109,495	----------	94,035
MISSISSIPPI RIVER: NEW ORLEANS,LA., TO MOUTH OF PASSES	----------	13,643	11,387	----------	----------	12,584	----------	----------	----------
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	9,421	67,542	22,891	18,674	24,136	125,608	55,134	----------	----------
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	----------	----------	----------	48,385	----------	----------	----------	----------	----------
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	6,639	----------	----------	----------	----------	----------	----------	----------	----------
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE	----------	----------	----------	18,487	----------	----------	----------	----------	----------
TOTAL, SHIPPING AREA	1,484,529	1,150,011	1,118,898	454,303	38,225	1,275,797	636,155	21,782	111,831
MISSISSIPPI RIVER: NEW ORLEANS,LA., TO MOUTH OF PASSES/									
GULF INTRACOASTAL WATERWAY: APALACHEE BAY, FLA., TO MOBILE BAY, ALA.	298,300	----------	----------	----------	----------	33,383	5,559	----------	14,362
GULF OF MEXICO	----------	83,291	20,480	----------	----------	----------	32,225	----------	47,064
WARRIOR RIVER SYSTEM	154,411	2,009	3,830	----------	----------	31,349	----------	----------	1,504

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

CALENDAR YEAR 1980

(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.	1,826	5,855	----------	----------	----------	559	----------	----------	----------
INNERHARBOR NAVIGATION CANAL, LA.	----------	33,957	----------	----------	----------	34,653	----------	----------	----------
LAKE PONTCHARTRAIN, LA.	----------	823	----------	----------	----------	----------	----------	----------	----------
GULF INTRACOASTAL WATERWAY: MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.	27,088	156,545	110,859	----------	----------	84,531	----------	----------	----------
GULF INTRACOASTAL WATERWAY: PLAQUEMINE TO MORGAN CITY ROUTE, LA.	1,915	----------	----------	----------	----------	----------	----------	----------	----------
ATCHAFALAYA RIVER, LA.	----------	20,291	----------	----------	----------	----------	----------	----------	----------
BAYOU VERMILION, LA.	----------	360	----------	----------	----------	----------	----------	----------	----------
MERMENTAU RIVER, BAYOU NEZPIQUE AND BAYOU DES CANNES, LA.	----------	----------	18,811	----------	----------	----------	----------	----------	----------
CALCASIEU RIVER AND PASS, LA.	5,706	13,908	151,787	----------	----------	4,140	6,225	----------	240
SABINE-NECHES WATERWAY, TEXAS	----------	----------	82,764	----------	----------	84,286	----------	----------	----------
GALVESTON BAY, TEXAS	7,096	----------	69,034	----------	----------	75,349	2,713	1,750	2,043
GULF INTRACOASTAL WATERWAY: GALVESTON TO CORPUS CHRISTI, TEXAS	----------	----------	23,695	----------	----------	5,112	----------	----------	----------
GULF INTRACOASTAL WATERWAY: CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER	----------	----------	----------	----------	----------	----------	----------	----------	1,650
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES	93,829	167,845	1,130,341	----------	1,338	2,632,866	25,322	10,569	11,626
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	20,777	65,089	981,593	----------	1,837	1,033,479	9,603	----------	3,257
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	47,692	17,287	1,857,936	----------	----------	15,795	2,455	----------	49,019
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	----------	----------	----------	----------	----------	----------	----------	----------	3,351
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	----------	----------	----------	----------	----------	----------	1,298	----------	----------
YAZOO RIVER AND MOUTH, MISS.	----------	2,500	----------	----------	----------	----------	----------	----------	----------
ARKANSAS RIVER, ARK.	13,376	7,600	----------	----------	----------	16,216	----------	----------	----------
WOLF RIVER, TENN.	152,155	25,962	378,814	----------	----------	----------	----------	----------	----------
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE	413,604	125,611	159,618	2,829	----------	7,210	----------	10,238	----------
OHIO RIVER: ENGINEER DISTRICT, HUNTINGTON	5,559	----------	----------	----------	----------	----------	----------	1,701	----------
OHIO RIVER: ENGINEER DISTRICT, PITTSBURGH	----------	----------	----------	----------	----------	15,799	----------	----------	----------
TENNESSEE RIVER, TENN., ALA. AND KY.	142,565	9,493	----------	----------	----------	----------	----------	----------	----------
KANAWHA RIVER, W.VA.	----------	----------	----------	----------	----------	----------	622	----------	----------
ALLEGHENY RIVER, PA.	----------	----------	----------	----------	----------	----------	----------	1,507	----------
ILLINOIS RIVER, ILL.	----------	----------	----------	----------	----------	----------	1,383	----------	----------
TOTAL, SHIPPING AREA	1,385,899	746,611	4,989,562	2,829	3,175	4,076,727	87,405	25,765	134,146
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA./									
GULF INTRACOASTAL WATERWAY: APALACHEE BAY, FLA., TO MOBILE BAY, ALA.	73,235	6,590	----------	35,934	----------	87,330	----------	45,596	3,074
GULF OF MEXICO	----------	63,544	----------	----------	----------	30,344	----------	----------	7,446
WARRIOR RIVER SYSTEM	125,383	31,245	25,137	----------	----------	125,592	----------	----------	39,722
GULF INTRACOASTAL WATERWAY: MOBILE BAY, ALA., TO NEW ORLEANS, LA.	24,270	9,115	----------	----------	----------	27,241	2,400	----------	----------
LAKE PONTCHARTRAIN, LA.	----------	----------	4,596	----------	----------	----------	----------	----------	----------
GULF INTRACOASTAL WATERWAY: MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.	22,060	42,749	33,404	----------	----------	145,941	----------	1,546	----------
GULF INTRACOASTAL WATERWAY: PLAQUEMINE TO MORGAN CITY ROUTE, LA.	----------	----------	2,511	----------	----------	----------	----------	3,624	----------
ATCHAFALAYA RIVER, LA.	19,807	40,613	21,604	----------	----------	73,466	14,857	----------	----------
OUCHITA AND BLACK RIVERS, ARK. AND LA.	----------	4,758	----------	----------	----------	19,190	----------	----------	----------
BAYOU VERMILION, LA.	----------	10,040	----------	----------	----------	----------	----------	----------	----------
MERMENTAU RIVER, BAYOU NEZPIQUE AND BAYOU DES CANNES, LA.	----------	----------	17,157	----------	----------	----------	----------	----------	----------
CALCASIEU RIVER AND PASS, LA.	38,884	48,222	62,906	----------	----------	84,820	----------	----------	----------
SABINE-NECHES WATERWAY, TEXAS	158,424	63,408	34,476	----------	----------	139,192	22,861	4,469	8,573
GALVESTON BAY, TEXAS	522,769	508,314	90,886	12,294	185,072	357,011	175,743	39,971	15,835
GULF INTRACOASTAL WATERWAY: GALVESTON TO CORPUS CHRISTI, TEXAS	8,141	92,191	14,160	----------	----------	23,451	4,050	----------	4,826
GULF INTRACOASTAL WATERWAY: CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER	----------	5,774	5,184	----------	3,175	13,745	6,020	----------	15,878

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

CALENDAR YEAR 1980

(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-	240,502	416,349	59,103	----------	2,206	1,463,754	26,999	14,199	38,335
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.----------	356,743	545,407	467,379	12,529	3,819	1,833,444	137,495	29,249	54,034
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.----------	1,121,344	522,245	23,927	268,228	----------	663,262	2,500	2,798	45,031
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER----------	133,717	7,576	----------	----------	----------	----------	5,407	21,785	----------
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER----------	51,844	34,994	456,423	----------	----------	75,392	11,430	28,026	2,100
YAZOO RIVER AND MOUTH, MISS.----	27,800	1,200	----------	----------	----------	----------	3,000	----------	----------
ARKANSAS RIVER, ARK.----------	2,600	165,624	----------	----------	----------	13,228	----------	----------	8,860
WOLF RIVER, TENN.----------	319,520	62,963	937,997	4,400	----------	25,549	----------	----------	16,245
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE----------	356,920	448,068	53,048	----------	----------	55,796	1,243	17,025	94,406
OHIO RIVER: ENGINEER DISTRICT, HUNTINGTON----------	21,807	6,622	18,013	----------	----------	13,236	3,351	----------	10,023
OHIO RIVER: ENGINEER DISTRICT, PITTSBURGH----------	86,901	75,614	----------	161,979	----------	42,964	10,186	27,463	26,823
TENNESSEE RIVER, TENN., ALA. AND KY.----------	50,178	154,262	----------	----------	928	10,155	6,879	----------	9,971
CUMBERLAND RIVER, TENN. AND KY.-	31,261	8,904	5,103	----------	----------	----------	----------	1,343	34,289
KANAWHA RIVER, W.VA.----------	286,697	106,119	----------	15,139	7,769	----------	----------	1,373	----------
LITTLE KANAWHA RIVER, W.VA.-----	83,529	----------	----------	----------	----------	----------	----------	----------	----------
MONONGAHELA RIVER, PA. AND W.VA.----------	----------	4,207	----------	----------	----------	22,639	----------	----------	53,528
ALLEGHENY RIVER, PA.----------	----------	----------	----------	----------	1,764	----------	----------	45,874	----------
ILLINOIS RIVER, ILL.----------	----------	----------	----------	----------	----------	66,400	----------	----------	45,892
PORT OF CHICAGO, ILL.----------	----------	----------	----------	----------	----------	80,504	15,433	28,045	23,797
TOTAL, SHIPPING AREA---------	4,120,532	3,485,519	2,330,014	510,504	124,733	5,473,646	449,854	312,326	558,688
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA./									
GULF INTRACOASTAL WATERWAY: MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.----------	----------	----------	18,225	----------	----------	----------	----------	----------	----------
ATCHAFALAYA RIVER, LA.----------	----------	----------	----------	----------	----------	5,548	----------	----------	----------
SABINE-NECHES WATERWAY, TEXAS---	11,209	73,823	----------	----------	----------	3,100	----------	----------	----------
GALVESTON BAY, TEXAS----------	----------	----------	24,321	----------	4,000	----------	15,489	31,200	----------
GULF INTRACOASTAL WATERWAY: CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER----------	----------	----------	----------	----------	----------	----------	----------	1,242	----------
MISSISSIPPI RIVER: NEW ORLEANS,LA., TO MOUTH OF PASSES-	----------	4,152	10,876	----------	----------	44,957	5,900	----------	927
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.----------	36,465	37,658	170,918	----------	23,983	169,533	51,270	----------	----------
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.----------	109,583	115,113	11,944	----------	----------	10,193	1,400	----------	----------
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER----------	----------	10,373	----------	----------	----------	----------	10,400	----------	14,850
YAZOO RIVER AND MOUTH, MISS.----	10,700	----------	----------	----------	----------	----------	----------	----------	----------
ARKANSAS RIVER, ARK.----------	----------	11,977	----------	----------	----------	6,066	----------	----------	----------
WOLF RIVER, TENN.----------	174,021	167,919	59,999	----------	----------	----------	----------	----------	17,645
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE----------	35,993	37,069	----------	----------	34,901	----------	----------	----------	----------
TENNESSEE RIVER, TENN., ALA. AND KY.----------	16,428	3,152	----------	----------	----------	----------	----------	----------	----------
CUMBERLAND RIVER, TENN. AND KY.-	10,670	15,715	----------	----------	----------	----------	----------	----------	----------
KANAWHA RIVER, W.VA.----------	36,099	8,137	----------	----------	----------	----------	----------	----------	----------
MONONGAHELA RIVER, PA. AND W.VA.----------	5,600	6,100	----------	----------	----------	----------	----------	----------	----------
ILLINOIS RIVER, ILL.----------	----------	----------	----------	----------	----------	----------	6,582	----------	----------
PORT OF CHICAGO, ILL.----------	----------	----------	----------	----------	----------	----------	----------	1,421	5,454
TOTAL, SHIPPING AREA---------	466,744	490,277	296,283	----------	82,884	239,397	91,041	33,863	38,876
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER/									
ATCHAFALAYA RIVER, LA.----------	6,913	----------	----------	----------	----------	----------	----------	----------	----------
SABINE-NECHES WATERWAY, TEXAS---	4,984	4,507	----------	----------	----------	----------	----------	----------	----------
GALVESTON BAY, TEXAS----------	----------	3,556	----------	----------	----------	----------	----------	----------	----------
GULF INTRACOASTAL WATERWAY: CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER----------	----------	----------	----------	----------	----------	----------	----------	----------	2,880
MISSISSIPPI RIVER: NEW ORLEANS,LA., TO MOUTH OF PASSES-	----------	23,528	----------	----------	----------	10,036	----------	----------	1,140
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.----------	1,552	1,508	----------	----------	----------	47,696	----------	----------	----------

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

CALENDAR YEAR 1980

(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 OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	53,005	11,151	----------	----------	----------	8,224	----------	----------	----------
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	71,871	104,005	----------	----------	----------	----------	----------	----------	----------
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	39,384	34,567	----------	10,590	----------	38,044	----------	----------	13,583
WOLF RIVER, TENN.	6,301	----------	----------	----------	----------	----------	----------	----------	----------
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE	26,954	12,334	----------	----------	----------	1,082	----------	----------	----------
CUMBERLAND RIVER, TENN. AND KY.	7,950	----------	----------	----------	----------	----------	----------	----------	----------
ILLINOIS RIVER, ILL.	55,937	71,707	----------	3,687	----------	21,593	----------	----------	----------
BLACK RIVER, MIS.	8,667	2,607	----------	----------	----------	----------	----------	----------	----------
PORT OF CHICAGO, ILL.	----------	6,405	----------	----------	----------	----------	----------	----------	----------
TOTAL, SHIPPING AREA	313,518	275,469	----------	14,277	----------	126,675	----------	----------	17,603
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER/									
CALCASIEU RIVER AND PASS, LA.	2,972	----------	----------	----------	----------	----------	----------	----------	----------
SABINE-NECHES WATERWAY, TEXAS	----------	2,224	----------	----------	----------	----------	----------	----------	----------
GALVESTON BAY, TEXAS	42,980	----------	----------	----------	----------	----------	23,496	5,357	16,943
GULF INTRACOASTAL WATERWAY: GALVESTON TO CORPUS CHRISTI, TEXAS	----------	----------	----------	----------	----------	----------	----------	----------	2,846
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES	----------	7,014	----------	----------	----------	81,650	----------	21,185	----------
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	74,882	33,755	----------	----------	----------	611,047	----------	17,692	6,078
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	13,879	----------	----------	----------	----------	175,980	10,800	13,000	----------
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	301,519	141,669	----------	5,817	----------	20,799	----------	----------	----------
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	938,676	335,464	----------	15,600	10,885	49,564	----------	----------	232,593
WOLF RIVER, TENN.	17,038	----------	----------	----------	----------	10,158	----------	----------	----------
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE	188,326	109,775	----------	1,647	----------	----------	----------	2,612	62,137
OHIO RIVER: ENGINEER DISTRICT, PITTSBURGH	----------	----------	----------	8,451	----------	19,200	----------	----------	----------
TENNESSEE RIVER, TENN., ALA. AND KY.	1,750	----------	----------	----------	----------	13,519	----------	1,554	188,206
CUMBERLAND RIVER, TENN. AND KY.	83,972	5,719	----------	864	1,319	----------	----------	----------	20,151
ALLEGHENY RIVER, PA.	----------	1,389	----------	----------	----------	1,370	----------	----------	----------
MISSOURI RIVER	56,391	13,299	----------	----------	----------	----------	3,713	----------	45,056
ILLINOIS RIVER, ILL.	290,545	237,499	----------	22,001	----------	43,335	----------	----------	71,768
BLACK RIVER, MIS.	32,013	38,761	4,200	----------	----------	----------	----------	----------	34,146
MINNESOTA RIVER, MINN.	----------	----------	----------	----------	----------	----------	----------	----------	8,834
LAKE MICHIGAN	----------	----------	----------	----------	----------	----------	8,983	1,571	1,400
PORT OF CHICAGO, ILL.	----------	----------	----------	----------	----------	11,742	9,839	----------	5,090
TOTAL, SHIPPING AREA	2,044,944	926,571	4,200	54,385	12,204	1,038,364	58,831	62,971	695,248
YAZOO RIVER AND MOUTH, MISS./									
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	----------	10,115	7,005	----------	----------	13,332	3,000	----------	----------
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	38,139	7,300	----------	----------	----------	----------	----------	----------	----------
WOLF RIVER, TENN.	----------	12,074	10,157	----------	----------	----------	----------	----------	7,836
TOTAL, SHIPPING AREA	38,139	29,489	17,162	----------	----------	13,332	3,000	----------	7,836
ARKANSAS RIVER, ARK./									
GULF INTRACOASTAL WATERWAY: APALACHEE BAY, FLA., TO MOBILE BAY, ALA.	----------	----------	----------	----------	----------	5,817	----------	----------	----------
WARRIOR RIVER SYSTEM	----------	----------	----------	----------	----------	31,075	----------	----------	----------
INNERHARBOR NAVIGATION CANAL, LA.	----------	----------	----------	----------	----------	10,624	----------	----------	----------
CALCASIEU RIVER AND PASS, LA.	----------	----------	----------	----------	----------	8,251	----------	----------	----------
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES	----------	----------	----------	----------	----------	95,256	----------	2,800	----------
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	----------	----------	5,942	----------	----------	68,450	----------	----------	----------
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	----------	----------	----------	----------	----------	178,580	----------	----------	----------
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	----------	----------	11,490	----------	----------	----------	----------	----------	----------
ARKANSAS RIVER, ARK.	----------	----------	----------	----------	----------	121,837	----------	----------	----------
WOLF RIVER, TENN.	----------	----------	----------	----------	----------	10,688	----------	----------	----------

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

CALENDAR YEAR 1980

(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, PITTSBURGH	----------	----------	----------	----------	----------	11,549	----------	----------	----------
MONONGAHELA RIVER, PA. AND W.VA.	----------	----------	----------	----------	----------	17,884	----------	----------	----------
ALLEGHENY RIVER, PA.	----------	----------	----------	----------	----------	3,484	----------	----------	----------
ILLINOIS RIVER, ILL.	----------	----------	----------	----------	----------	11,896	----------	----------	----------
PORT OF CHICAGO, ILL.	----------	----------	----------	----------	----------	11,571	----------	----------	----------
TOTAL, SHIPPING AREA	----------	----------	17,432	----------	----------	1,361,122	----------	2,800	----------
WOLF RIVER, TENN./									
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	5,274	12,714	3,055	----------	----------	41,583	----------	----------	----------
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	31,549	53,139	----------	----------	----------	----------	----------	----------	----------
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	22,893	6,591	----------	----------	----------	----------	----------	----------	----------
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	6,187	6,618	----------	----------	----------	----------	----------	----------	----------
YAZOO RIVER AND MOUTH, MISS.	7,468	----------	----------	----------	----------	----------	----------	----------	----------
WOLF RIVER, TENN.	49,276	17,293	----------	----------	----------	----------	----------	----------	----------
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE	----------	18,223	----------	----------	----------	----------	----------	----------	6,330
TENNESSEE RIVER, TENN., ALA. AND KY.	----------	8,701	----------	----------	----------	----------	----------	----------	----------
CUMBERLAND RIVER, TENN. AND KY.	12,250	2,421	----------	----------	----------	----------	----------	----------	----------
KANAWHA RIVER, W.VA.	----------	16,685	----------	----------	----------	----------	----------	----------	----------
ILLINOIS RIVER, ILL.	----------	----------	----------	----------	----------	----------	----------	----------	5,940
TOTAL, SHIPPING AREA	134,897	139,388	3,055	----------	----------	41,583	----------	----------	12,270
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE/									
WARRIOR RIVER SYSTEM	----------	14,367	----------	----------	----------	----------	----------	----------	----------
ATCHAFALAYA RIVER, LA.	1,466	----------	----------	----------	----------	----------	----------	----------	----------
BAYOU VERMILION, LA.	1,414	----------	----------	----------	----------	----------	----------	----------	----------
SABINE-NECHES WATERWAY, TEXAS	91,496	115,491	----------	9,909	----------	6,408	1,031	----------	----------
GALVESTON BAY, TEXAS	----------	15,019	----------	----------	----------	80,287	----------	----------	2,224
GULF INTRACOASTAL WATERWAY: GALVESTON TO CORPUS CHRISTI, TEXAS	----------	2,800	----------	----------	----------	----------	----------	----------	----------
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES	----------	28,523	----------	----------	----------	1,907	----------	----------	----------
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	25,573	58,459	11,608	----------	----------	230,819	----------	----------	----------
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	41,650	29,172	----------	59,039	----------	10,000	----------	----------	----------
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	126,789	49,947	----------	19,217	----------	----------	----------	----------	----------
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	32,779	12,258	3,000	28,809	----------	----------	----------	----------	----------
YAZOO RIVER AND MOUTH, MISS.	----------	1,409	----------	----------	----------	----------	----------	----------	----------
WOLF RIVER, TENN.	141,026	31,221	----------	28,887	----------	4,968	----------	----------	----------
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE	917,141	537,629	----------	54,299	12,961	86,007	4,754	----------	16,570
OHIO RIVER: ENGINEER DISTRICT, HUNTINGTON	274,572	184,735	----------	1,895	4,608	30,480	2,883	----------	19,325
OHIO RIVER: ENGINEER DISTRICT, PITTSBURGH	132,014	60,772	----------	58,563	----------	157,056	----------	----------	----------
TENNESSEE RIVER, TENN., ALA. AND KY.	131,284	121,663	----------	----------	----------	----------	----------	----------	----------
CUMBERLAND RIVER, TENN. AND KY.	24,571	3,317	----------	----------	----------	6,178	----------	----------	----------
BIG SANDY RIVER, KY. AND W.VA.	11,546	2,634	----------	----------	----------	21,585	----------	----------	----------
KANAWHA RIVER, W.VA.	53,560	14,842	----------	10,737	----------	----------	----------	----------	----------
MONONGAHELA RIVER, PA. AND W.VA.	6,026	33,042	----------	----------	----------	27,868	----------	3,161	----------
ALLEGHENY RIVER, PA.	----------	----------	----------	----------	----------	----------	----------	----------	89,368
ILLINOIS RIVER, ILL.	20,219	----------	----------	----------	----------	43,927	----------	----------	----------
PORT OF CHICAGO, ILL.	----------	19,202	----------	10,509	----------	48,926	----------	----------	----------
TOTAL, SHIPPING AREA	2,035,148	1,335,574	14,608	281,824	17,569	756,416	8,668	3,161	127,487
OHIO RIVER: ENGINEER DISTRICT, HUNTINGTON/									
INT HARBOR NAVIGATION CANAL, LA.	----------	----------	----------	----------	----------	----------	----------	----------	9,569
SABINE-NECHES WATERWAY, TEXAS	----------	9,401	44,082	----------	----------	12,944	----------	2,484	----------
GALVESTON BAY, TEXAS	----------	----------	----------	----------	----------	----------	----------	2,833	----------
GULF INTRACOASTAL WATERWAY: CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER	----------	----------	----------	----------	----------	1,374	----------	2,732	8,499

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

CALENDAR YEAR 1980

(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-	----------	3,000	----------	----------	----------	172,625	1,347	9,346	3,345
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.----------	53,133	----------	----------	----------	----------	247,997	----------	3,520	29,883
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.----------	----------	----------	----------	----------	----------	----------	----------	26,140	----------
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER----------	28,009	2,595	----------	14,119	----------	----------	----------	47,544	----------
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER----------	----------	----------	----------	----------	----------	----------	----------	2,963	----------
ARKANSAS RIVER, ARK.----------	----------	----------	----------	----------	----------	8,621	----------	----------	----------
WOLF RIVER, TENN.----------	1,220	----------	----------	1,901	----------	2,510	----------	----------	5,454
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE----------	1,585,485	442,220	11,700	377,032	41,249	----------	2,919	2,603	39,846
OHIO RIVER: ENGINEER DISTRICT, HUNTINGTON----------	725,469	335,176	52,105	26,436	15,115	3,600	----------	----------	2,115
OHIO RIVER: ENGINEER DISTRICT, PITTSBURGH----------	251,796	222,279	141,458	185,285	19,767	12,687	4,530	6,289	2,643
TENNESSEE RIVER, TENN., ALA. AND KY.----------	----------	----------	----------	----------	----------	154,694	----------	----------	17,460
CUMBERLAND RIVER, TENN. AND KY.-	4,658	----------	----------	----------	----------	----------	----------	----------	22,604
BIG SANDY RIVER, KY. AND W.VA.--	26,413	2,491	5,946	----------	----------	18,408	----------	----------	----------
KANAWHA RIVER, W.VA.----------	295,993	142,197	----------	4,241	2,752	----------	20,580	----------	----------
LITTLE KANAWHA RIVER, W.VA.-----	1,222	----------	----------	----------	----------	----------	----------	----------	----------
MONONGAHELA RIVER, PA. AND W.VA.----------	299,776	127,907	----------	----------	14,988	----------	----------	----------	3,451
ALLEGHENY RIVER, PA.----------	----------	----------	----------	----------	----------	----------	----------	7,135	12,620
MISSOURI RIVER----------	----------	1,565	----------	----------	----------	----------	----------	----------	----------
PORT OF CHICAGO, ILL.----------	----------	----------	----------	----------	----------	----------	2,849	----------	----------
TOTAL, SHIPPING AREA---------	3,273,176	1,289,432	255,291	609,014	93,871	635,660	32,225	113,589	157,489
OHIO RIVER: ENGINEER DISTRICT, PITTSBURGH/									
GULF INTRACOASTAL WATERWAY: MOBILE BAY, ALA., TO NEW ORLEANS, LA.----------	----------	----------	----------	----------	----------	----------	----------	----------	1,244
CALCASIEU RIVER AND PASS, LA.---	----------	----------	----------	----------	----------	----------	1,073	----------	----------
SABINE-NECHES WATERWAY, TEXAS---	----------	----------	----------	----------	----------	----------	----------	4,410	----------
GALVESTON BAY, TEXAS----------	1,228	925	----------	----------	----------	----------	----------	----------	8,175
GULF INTRACOASTAL WATERWAY: CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER----------	----------	----------	----------	----------	----------	----------	----------	10,988	10,777
MISSISSIPPI RIVER: NEW ORLEANS,LA., TO MOUTH OF PASSES-	----------	4,095	----------	----------	----------	12,079	----------	4,175	6,704
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.----------	----------	3,105	----------	----------	----------	15,205	----------	----------	1,000
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.----------	2,242	----------	----------	----------	----------	----------	----------	24,923	----------
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER----------	----------	1,262	----------	----------	----------	----------	----------	3,923	----------
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER----------	----------	----------	----------	----------	----------	----------	5,813	----------	----------
WOLF RIVER, TENN.----------	----------	----------	----------	----------	----------	----------	----------	----------	2,414
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE----------	23,411	38,867	----------	----------	----------	----------	----------	1,252	----------
OHIO RIVER: ENGINEER DISTRICT, HUNTINGTON----------	----------	8,489	----------	14,944	1,086	5,450	----------	----------	2,412
OHIO RIVER: ENGINEER DISTRICT, PITTSBURGH----------	27,785	163,503	----------	----------	----------	73,013	----------	1,324	18,456
TENNESSEE RIVER, TENN., ALA. AND KY.----------	2,703	----------	----------	----------	407	----------	----------	----------	15,018
CUMBERLAND RIVER, TENN. AND KY.-	----------	1,401	----------	----------	----------	----------	----------	----------	----------
BIG SANDY RIVER, KY. AND W.VA.--	----------	----------	----------	16,477	----------	94,563	7,142	----------	----------
KANAWHA RIVER, W.VA.----------	----------	7,142	----------	----------	----------	----------	571	----------	----------
MONONGAHELA RIVER, PA. AND W.VA.----------	276,044	238,667	----------	----------	8,661	71,575	----------	----------	----------
ALLEGHENY RIVER, PA.----------	----------	14,492	----------	----------	----------	----------	----------	2,568	----------
ILLINOIS RIVER, ILL.----------	----------	----------	----------	----------	----------	4,528	----------	----------	----------
TOTAL, SHIPPING AREA---------	333,413	483,947	----------	31,421	9,154	276,413	15,601	53,563	66,210
TENNESSEE RIVER, TENN., ALA. AND KY./									
OUCHITA AND BLACK RIVERS, ARK. AND LA.----------	22,544	----------	----------	----------	----------	----------	----------	----------	----------
SABINE-NECHES WATERWAY, TEXAS---	----------	----------	----------	----------	----------	----------	----------	----------	18,020
GALVESTON BAY, TEXAS----------	73,342	----------	----------	----------	----------	----------	----------	----------	----------
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE----------	----------	1,242	----------	----------	----------	----------	----------	----------	----------
OHIO RIVER: ENGINEER DISTRICT, HUNTINGTON----------	----------	3,203	----------	----------	----------	----------	----------	----------	----------

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

CALENDAR YEAR 1980

(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)
TENNESSEE RIVER, TENN., ALA. AND KY.	----------	120,007	----------	----------	----------	----------	----------	----------	----------
BIG SANDY RIVER, KY. AND W.VA.	----------	----------	----------	----------	----------	16,634	----------	----------	----------
MONONGAHELA RIVER, PA. AND W.VA.	----------	4,015	----------	----------	----------	----------	----------	2,403	----------
TOTAL, SHIPPING AREA	95,884	128,457	----------	----------	----------	16,634	----------	2,403	18,020
CUMBERLAND RIVER, TENN. AND KY./									
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	3,975	----------	----------	----------	----------	----------	----------	----------	----------
WOLF RIVER, TENN.	----------	3,474	----------	----------	----------	----------	----------	----------	----------
TOTAL, SHIPPING AREA	3,975	3,474	----------	----------	----------	----------	----------	----------	----------
BIG SANDY RIVER, KY. AND W.VA./									
SABINE-NECHES WATERWAY, TEXAS	----------	----------	----------	----------	----------	----------	----------	2,984	----------
GALVESTON BAY, TEXAS	----------	----------	----------	----------	----------	9,786	----------	2,832	----------
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES	----------	----------	----------	----------	----------	46,656	----------	4,050	----------
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	----------	----------	----------	----------	----------	60,159	----------	----------	----------
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	1,354	----------	----------	----------	----------	----------	----------	56,184	----------
WOLF RIVER, TENN.	----------	----------	----------	----------	----------	3,567	----------	----------	11,773
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE	61,738	----------	----------	----------	----------	7,840	21,718	41,941	117,031
OHIO RIVER: ENGINEER DISTRICT, HUNTINGTON	2,708	----------	----------	----------	----------	8,108	6,507	----------	22,766
OHIO RIVER: ENGINEER DISTRICT, PITTSBURGH	----------	----------	----------	3,867	----------	166,475	13,894	33,125	47,457
TENNESSEE RIVER, TENN., ALA. AND KY.	----------	----------	----------	----------	----------	4,680	----------	----------	5,158
CUMBERLAND RIVER, TENN. AND KY.	----------	1,969	----------	----------	----------	15,620	----------	----------	91,230
KANAWHA RIVER, W.VA.	----------	----------	----------	----------	----------	----------	----------	1,287	----------
MONONGAHELA RIVER, PA. AND W.VA.	----------	----------	----------	----------	----------	----------	----------	1,317	73,313
ALLEGHENY RIVER, PA.	----------	----------	----------	----------	----------	----------	----------	6,687	----------
ILLINOIS RIVER, ILL.	----------	----------	----------	----------	----------	12,721	----------	----------	----------
PORT OF CHICAGO, ILL.	----------	----------	----------	----------	----------	11,979	9,762	10,293	----------
TOTAL, SHIPPING AREA	65,809	1,967	----------	3,867	----------	347,591	50,881	162,700	368,728
KANAWHA RIVER, W.VA./									
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	----------	----------	----------	----------	----------	1,400	----------	----------	----------
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE	----------	----------	----------	----------	----------	1,400	----------	----------	----------
OHIO RIVER: ENGINEER DISTRICT, HUNTINGTON	1,178	449	----------	----------	----------	----------	----------	----------	----------
BIG SANDY RIVER, KY. AND W.VA.	----------	----------	----------	----------	----------	7,271	----------	----------	----------
KANAWHA RIVER, W.VA.	1,242	----------	----------	----------	----------	----------	----------	----------	----------
MONONGAHELA RIVER, PA. AND W.VA.	----------	1,295	----------	----------	----------	----------	----------	----------	----------
TOTAL, SHIPPING AREA	2,420	1,744	----------	----------	----------	10,071	----------	----------	----------
LITTLE KANAWHA RIVER, W.VA./									
BIG SANDY RIVER, KY. AND W.VA.	1,971	----------	----------	----------	----------	----------	----------	----------	----------
MONONGAHELA RIVER, PA. AND W.VA./									
WARRIOR RIVER SYSTEM	----------	3,812	----------	----------	----------	----------	----------	----------	----------
GULF INTRACOASTAL WATERWAY: MOBILE BAY, ALA., TO NEW ORLEANS, LA.	----------	----------	----------	----------	----------	----------	----------	----------	1,200
GALVESTON BAY, TEXAS	----------	----------	----------	----------	----------	----------	----------	1,568	12,046
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES	----------	----------	----------	----------	----------	----------	----------	----------	6,149
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	----------	----------	----------	----------	----------	6,612	----------	----------	1,228
WOLF RIVER, TENN.	----------	----------	----------	----------	----------	----------	----------	----------	16,095
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE	6,507	4,644	----------	----------	----------	5,600	----------	----------	----------
OHIO RIVER: ENGINEER DISTRICT, HUNTINGTON	2,328	1,639	----------	----------	----------	----------	----------	----------	----------
OHIO RIVER: ENGINEER DISTRICT, PITTSBURGH	995	22,124	----------	----------	----------	4,871	----------	----------	2,349
TENNESSEE RIVER, TENN., ALA. AND KY.	----------	----------	----------	----------	----------	----------	----------	----------	13,209
MONONGAHELA RIVER, PA. AND W.VA.	53,409	15,841	----------	----------	----------	1,550	----------	----------	----------
TOTAL, SHIPPING AREA	63,23[illegible]	48,367	----------	----------	----------	18,633	----------	1,568	52,276

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

CALENDAR YEAR 1980

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA / RECEIVING AREA	GASOLINE (CODE 2911)	DISTILLATE FUEL OIL (CODE 2914)	CRUDE PETROLEUM (CODE 1311)	JET FUEL (CODE 2912)	KEROSENE (CODE 2913)	RESIDUAL FUEL OIL (CODE 2915)	NAPHTHA (CODE 2917)	LUBRICATING OILS AND GREASES (CODE 2916)	OTHER PETROLEUM PRODUCTS (CODES 2918, 2921, 2991)
ALLEGHENY RIVER, PA./									
SABINE-NECHES WATERWAY, TEXAS	----------	----------	----------	----------	----------	----------	----------	1,336	----------
GALVESTON BAY, TEXAS	----------	----------	----------	----------	----------	----------	----------	1,359	----------
MISSISSIPPI RIVER: NEW ORLEANS,LA., TO MOUTH OF PASSES	----------	----------	----------	----------	----------	----------	----------	7,611	----------
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE	----------	----------	----------	----------	----------	----------	----------	1,317	----------
OHIO RIVER: ENGINEER DISTRICT, PITTSBURGH	----------	8,602	----------	----------	----------	----------	----------	----------	----------
MONONGAHELA RIVER, PA. AND W.VA.	1,472	8,845	----------	----------	1,372	----------	----------	----------	----------
TOTAL, SHIPPING AREA	1,472	17,447	----------	----------	1,372	----------	----------	11,623	----------
MISSOURI RIVER/									
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	----------	----------	----------	----------	----------	38,289	----------	----------	----------
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	----------	10,981	----------	----------	----------	4,569	----------	----------	----------
TOTAL, SHIPPING AREA	----------	10,981	----------	----------	----------	42,858	----------	----------	----------
ILLINOIS RIVER, ILL./									
SABINE-NECHES WATERWAY, TEXAS	6,796	84,234	24,919	----------	----------	----------	----------	57,225	----------
GALVESTON BAY, TEXAS	----------	----------	----------	----------	----------	6,566	----------	----------	----------
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	----------	----------	11,582	----------	----------	50,933	----------	3,206	----------
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	2,321	----------	----------	----------	----------	10,256	----------	----------	----------
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	133,524	106,387	----------	----------	----------	18,895	----------	----------	----------
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	24,831	4,804	----------	----------	----------	11,893	----------	----------	----------
WOLF RIVER, TENN.	3,966	----------	----------	----------	----------	----------	----------	----------	----------
OHIO RIVER: ENGINEER DISTRICT, PITTSBURGH	----------	----------	----------	----------	----------	11,575	----------	----------	----------
TENNESSEE RIVER, TENN., ALA. AND KY.	----------	----------	----------	----------	----------	20,546	----------	----------	2,457
ILLINOIS RIVER, ILL.	456,754	161,327	----------	1,635	----------	----------	----------	----------	----------
BLACK RIVER, WIS.	11,239	8,502	----------	----------	----------	----------	----------	----------	----------
LAKE MICHIGAN	----------	2,634	----------	----------	----------	----------	----------	----------	----------
PORT OF CHICAGO, ILL.	----------	14,354	----------	----------	----------	72,320	----------	----------	----------
TOTAL, SHIPPING AREA	639,433	384,254	36,501	1,635	----------	202,984	----------	60,431	2,457
BLACK RIVER, WIS./									
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	3,000	----------	----------	----------	----------	----------	----------	----------	----------
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	1,474	----------	----------	----------	----------	----------	----------	----------	----------
TOTAL, SHIPPING AREA	4,474	----------	----------	----------	----------	----------	----------	----------	----------
NIAGARA RIVER, N.Y./									
PORT OF NEW YORK, N.Y. AND N.J.	----------	----------	----------	----------	----------	31,859	----------	----------	----------
UPPER HUDSON RIVER, N.Y.	----------	5,009	----------	----------	----------	----------	----------	----------	----------
LAKE CHAMPLAIN, N.Y. AND VT.	----------	----------	----------	6,055	----------	----------	----------	----------	----------
NIAGARA RIVER, N.Y.	----------	4,349	----------	----------	----------	72,686	----------	----------	----------
TOTAL, SHIPPING AREA	----------	9,358	----------	6,055	----------	104,545	----------	----------	----------
LAKE ERIE/									
LAKE ERIE	----------	----------	----------	----------	----------	56,857	----------	----------	----------
DETROIT AND ROUGE RIVERS, MICH./									
DETROIT AND ROUGE RIVERS, MICH.	3,725	20,996	----------	----------	----------	209,367	----------	----------	----------
LAKE MICHIGAN/									
GALVESTON BAY, TEXAS	----------	----------	----------	----------	----------	----------	21,401	----------	----------
MISSISSIPPI RIVER: NEW ORLEANS,LA., TO MOUTH OF PASSES	----------	----------	----------	----------	----------	9,108	----------	----------	----------
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	----------	----------	----------	----------	----------	28,209	8,767	----------	----------
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	----------	----------	----------	----------	----------	----------	19,549	14,775	----------
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE	----------	----------	----------	----------	----------	----------	----------	----------	5,090
TENNESSEE RIVER, TENN., ALA. AND KY.	----------	----------	----------	----------	----------	----------	----------	17,720	----------
ILLINOIS RIVER, ILL.	----------	5,004	----------	----------	----------	----------	----------	----------	----------
LAKE MICHIGAN	3,563	983	----------	----------	----------	5,316	----------	----------	2,636
TOTAL, SHIPPING AREA	3,563	5,987	----------	----------	----------	42,633	49,717	32,495	7,726

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

CALENDAR YEAR 1980

(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)
PORT OF CHICAGO, ILL./									
GULF INTRACOASTAL WATERWAY: MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.	----------	----------	----------	----------	----------	39,744	----------	----------	----------
SABINE-NECHES WATERWAY, TEXAS	50,261	21,890	----------	----------	----------	----------	60,556	----------	----------
GALVESTON BAY, TEXAS	----------	----------	----------	30,728	----------	11,742	70,692	----------	5,490
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES	----------	----------	----------	----------	----------	22,005	4,015	----------	----------
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	7,315	----------	----------	----------	----------	308,148	16,140	----------	5,090
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	----------	----------	----------	----------	----------	10,916	----------	----------	----------
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	11,349	----------	----------	4,684	----------	35,097	----------	----------	----------
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	26,801	5,111	----------	----------	----------	21,867	60,698	----------	----------
OHIO RIVER: ENGINEER DISTRICT, HUNTINGTON	----------	----------	----------	----------	----------	117,661	----------	----------	8,694
OHIO RIVER: ENGINEER DISTRICT, PITTSBURGH	----------	----------	----------	----------	----------	----------	2,273	----------	1,259
TENNESSEE RIVER, TENN., ALA. AND KY.	----------	----------	----------	----------	----------	21,900	----------	----------	11,220
BIG SANDY RIVER, KY. AND W.VA.	----------	----------	----------	----------	----------	47,862	----------	----------	----------
KANAWHA RIVER, W.VA.	----------	----------	----------	----------	----------	----------	11,718	----------	----------
ILLINOIS RIVER, ILL.	26,073	1,727	----------	----------	----------	21,987	----------	----------	----------
PORT OF CHICAGO, ILL.	38,193	273,399	----------	----------	----------	437,704	6,769	25,021	7,817
TOTAL, SHIPPING AREA	159,992	302,127	----------	35,412	----------	1,096,633	232,861	25,021	39,570
LOS ANGELES AND LONG BEACH HARBORS, CALIF./									
LOS ANGELES AND LONG BEACH HARBORS, CALIF.	9,324	34,728	1,062,188	----------	----------	----------	----------	----------	----------
SAN FRANCISCO BAY AREA/									
SAN FRANCISCO BAY AREA	68,590	200,813	4,813,860	----------	----------	543,185	1,410	13,026	----------
COLUMBIA RIVER: VANCOUVER, WASH., TO THE MOUTH/									
COLUMBIA RIVER: VANCOUVER, WASH., TO THE MOUTH	----------	1,479	----------	----------	----------	762	----------	----------	----------
COLUMBIA RIVER: VANCOUVER, WASH., TO THE DALLES, OREG.	1,019	----------	----------	----------	----------	10,102	----------	----------	----------
COLUMBIA RIVER: ABOVE CELILO FALLS TO KENNEWICK, WASH.	22,712	88,804	----------	----------	----------	----------	----------	----------	----------
WILLAMETTE AND YAMHILL RIVERS, OREG.	----------	5,235	----------	----------	----------	22,699	----------	----------	----------
SNAKE RIVER, OREG., WASH, AND IDAHO	----------	6,500	----------	----------	----------	----------	----------	----------	----------
TOTAL, SHIPPING AREA	23,731	102,018	----------	----------	----------	33,563	----------	----------	----------
COLUMBIA RIVER: VANCOUVER, WASH., TO THE DALLES, OREG./									
COLUMBIA RIVER: VANCOUVER, WASH., TO THE MOUTH	----------	----------	----------	----------	----------	1,242	----------	----------	----------
COLUMBIA RIVER: ABOVE CELILO FALLS TO KENNEWICK, WASH./									
COLUMBIA RIVER: ABOVE CELILO FALLS TO KENNEWICK, WASH.	----------	2,203	----------	----------	----------	----------	----------	----------	----------
WILLAMETTE AND YAMHILL RIVERS, OREG.	----------	----------	----------	----------	----------	850	----------	----------	----------
TOTAL, SHIPPING AREA	----------	2,203	----------	----------	----------	850	----------	----------	----------
WILLAMETTE AND YAMHILL RIVERS, OREG./									
COLUMBIA RIVER: VANCOUVER, WASH., TO THE MOUTH	59,169	117,967	----------	----------	----------	727,303	----------	----------	----------
COLUMBIA RIVER: VANCOUVER, WASH., TO THE DALLES, OREG.	3,132	3,303	----------	----------	----------	128,204	----------	----------	----------
COLUMBIA RIVER: ABOVE CELILO FALLS TO KENNEWICK, WASH.	637,808	551,215	----------	30,692	----------	98,522	----------	----------	8,151
WILLAMETTE AND YAMHILL RIVERS, OREG.	152,893	91,084	----------	----------	----------	439,806	----------	1,308	1,273
SNAKE RIVER, OREG., WASH, AND IDAHO	----------	2,031	----------	----------	----------	6,534	----------	----------	----------
TOTAL, SHIPPING AREA	853,002	765,603	----------	30,692	----------	1,400,369	----------	1,308	9,424
SNAKE RIVER, OREG., WASH, AND IDAHO/									
COLUMBIA RIVER: VANCOUVER, WASH., TO THE MOUTH	3,660	----------	----------	----------	----------	----------	----------	----------	----------

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

CALENDAR YEAR 1980

(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)
PUGET SOUND AND TRIBUTARY WATERS/									
NEAH BAY, WASH.	1,854	1,834	----------	----------	----------	----------	----------	----------	----------
PUGET SOUND AND TRIBUTARY WATERS	1,213,482	1,109,538	577,018	188,748	----------	2,501,338	17,430	1,475	5,564
TOTAL, SHIPPING AREA	1,215,336	1,111,372	577,018	188,748	----------	2,501,338	17,430	1,475	5,564
SOUTHEASTERN ALASKA/									
SOUTHEASTERN ALASKA	26,358	105,480	----------	12,008	----------	360	----------	4	2,166
ALASKA PENINSULA/									
ALASKA PENINSULA	14,978	35,465	1,167,178	4,214	----------	----------	----------	----------	16,003
YUKON RIVER, ALASKA/									
YUKON RIVER, ALASKA	----------	----------	----------	----------	----------	----------	----------	----------	26,189
BERING SEA PORTS, ALASKA/									
SOUTHEASTERN ALASKA	----------	281	----------	----------	----------	----------	----------	----------	----------
BERING SEA PORTS, ALASKA	2,337	5,266	----------	3,389	----------	----------	----------	----------	12,091
TOTAL, SHIPPING AREA	2,337	5,547	----------	3,389	----------	----------	----------	----------	12,091
OAHU, HAWAII/									
OAHU, HAWAII	1,277	----------	----------	----------	----------	----------	----------	----------	1,731
PUERTO RICO/									
PUERTO RICO	----------	----------	----------	----------	----------	6,892	----------	----------	19,479

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

CALENDAR YEAR 1980

(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	75,263	2,891,839	875,767	4,047,324	1,271,490
PORT OF NEW YORK, N.Y. AND N.J./					
PORT OF NEW YORK, N.Y. AND N.J.	---	569,177	---	---	---
UPPER HUDSON RIVER, N.Y./					
PORT OF NEW YORK, N.Y. AND N.J.	---	3,375	---	---	---
DELAWARE RIVER: PENNSYLVANIA AND DELAWARE SIDE/					
ST. JOHNS RIVER, FLA.	---	---	---	1,018	---
MANTUA CREEK, N.J./					
ST. JOHNS RIVER, FLA.	---	---	---	496	---
BALTIMORE HARBOR AND CHANNELS, MD./					
BALTIMORE HARBOR AND CHANNELS, MD.	---	---	---	40,933	---
HAMPTON ROADS, VA.	---	---	---	1,506	---
ATLANTIC INTRACOASTAL WATERWAY: ENGINEER DISTRICT, CHARLESTON	---	11,155	---	---	---
SAVANNAH RIVER, GA.	---	---	---	4,145	---
ST. JOHNS RIVER, FLA.	---	---	---	6,837	---
TOTAL, SHIPPING AREA	---	11,155	---	53,421	---
JAMES RIVER, VA./					
HAMPTON ROADS, VA.	---	---	---	28	---
ATLANTIC INTRACOASTAL WATERWAY: ENGINEER DISTRICT, CHARLESTON	---	2,700	---	---	---
TOTAL, SHIPPING AREA	---	2,700	---	28	---
HAMPTON ROADS, VA./					
BALTIMORE HARBOR AND CHANNELS, MD.	---	---	---	180	---
ATLANTIC INTRACOASTAL WATERWAY: ENGINEER DISTRICT, CHARLESTON	---	9,450	---	---	---
TOTAL, SHIPPING AREA	---	9,450	---	180	---
CAPE FEAR RIVER, N.C./					
ATLANTIC INTRACOASTAL WATERWAY: ENGINEER DISTRICT, CHARLESTON	---	5,000	---	---	---
ATLANTIC INTRACOASTAL WATERWAY: ENGINEER DISTRICT, CHARLESTON/					
CHRISTINA RIVER, DEL.	---	---	---	12,581	---
CAPE FEAR RIVER, N.C.	---	---	---	3,708	---
TOTAL, SHIPPING AREA	---	---	---	16,289	---
SAVANNAH RIVER, GA./					
CAPE FEAR RIVER, N.C.	---	---	---	11,880	---
ATLANTIC INTRACOASTAL WATERWAY: ENGINEER DISTRICT, CHARLESTON	---	---	---	24,974	---
ST. JOHNS RIVER, FLA.	---	---	---	19,541	---
TOTAL, SHIPPING AREA	---	---	---	56,404	---
ST. JOHNS RIVER, FLA./					
ST. JOHNS RIVER, FLA.	---	300	---	510	---
ATLANTIC INTRACOASTAL WATERWAY: ENGINEER DISTRICT, JACKSONVILLE	---	---	---	350	---
OKEECHOBEE WATERWAY, FLA.	---	---	---	300	---
TOTAL, SHIPPING AREA	---	300	---	1,160	---
ATLANTIC INTRACOASTAL WATERWAY: ENGINEER DISTRICT, JACKSONVILLE/					
ST. JOHNS RIVER, FLA.	---	---	---	325	---
ATLANTIC INTRACOASTAL WATERWAY: ENGINEER DISTRICT, JACKSONVILLE	---	---	---	824	7
TOTAL, SHIPPING AREA	---	---	---	1,149	7
OKEECHOBEE WATERWAY, FLA./					
ST. JOHNS RIVER, FLA.	---	---	---	150	---
INTRACOASTAL WATERWAY, CALOOSAHATCHEE RIVER TO ANCLOTE RIVER, FLA./					
INTRACOASTAL WATERWAY, CALOOSAHATCHEE RIVER TO ANCLOTE RIVER, FLA.	---	30	---	---	---
GULF INTRACOASTAL WATERWAY: APALACHEE BAY, FLA., TO MOBILE BAY, ALA./					
INNERHARBOR NAVIGATION CANAL, LA.	---	16,250	---	---	---
SABINE-NECHES WATERWAY, TEXAS	---	5,022	---	---	---
GALVESTON BAY, TEXAS	---	13,170	---	---	---
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES	---	769	---	---	---
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	---	1,251	---	---	---
TOTAL, SHIPPING AREA	---	36,462	---	---	---
GULF OF MEXICO/					
GULF OF MEXICO	---	151	132	217	52,835
GULF INTRACOASTAL WATERWAY: MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.	---	778	---	5	16,310
ATCHAFALAYA RIVER, LA.	---	---	---	---	90
INLAND WATERWAY, FRANKLIN TO MERMENTAU RIVER, LA.	---	---	---	---	120
CALCASIEU RIVER AND PASS, LA.	---	---	---	---	25
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES	---	---	---	---	11
TOTAL, SHIPPING AREA	---	929	132	222	69,351

TABLE 9--DOMESTIC INLAND MOVEMENTS OF IRON AND STEEL--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1980

(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)
WARRIOR RIVER SYSTEM/					
GULF INTRACOASTAL WATERWAY: APALACHEE BAY, FLA., TO MOBILE BAY, ALA.	---	---	---	3,660	---
WARRIOR RIVER SYSTEM	---	18,975	8,645	20,703	7,146
LAKE PONTCHARTRAIN, LA.	---	---	---	7,373	---
SABINE-NECHES WATERWAY, TEXAS	---	6,19[illegible]	1,259	8,236	---
GALVESTON BAY, TEXAS	---	209,396	1,002	16,063	---
GULF INTRACOASTAL WATERWAY: CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER	1,368	5,609	---	---	---
MISSISSIPPI RIVER: NEW ORLEANS,LA., TO MOUTH OF PASSES	---	---	602	11,833	---
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	---	---	828	7,528	---
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE	---	---	---	2,948	---
TENNESSEE RIVER, TENN., ALA. AND KY.	---	---	---	495	---
MONONGAHELA RIVER, PA. AND W.VA.	---	6,822	---	---	---
ALLEGHENY RIVER, PA.	---	1,412	---	---	---
TOTAL, SHIPPING AREA	1,368	248,411	12,336	78,839	7,146
GULF INTRACOASTAL WATERWAY: MOBILE BAY, ALA., TO NEW ORLEANS, LA./					
WARRIOR RIVER SYSTEM	---	---	---	4,132	---
INNERHARBOR NAVIGATION CANAL, LA.	---	7,564	---	---	---
GALVESTON BAY, TEXAS	---	1,250	---	---	---
GULF INTRACOASTAL WATERWAY: CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER	---	6,250	---	---	---
MISSISSIPPI RIVER: NEW ORLEANS,LA., TO MOUTH OF PASSES	---	1,250	---	---	---
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	---	363	---	---	---
TOTAL, SHIPPING AREA	---	16,677	---	4,132	---
INNERHARBOR NAVIGATION CANAL, LA./					
SABINE-NECHES WATERWAY, TEXAS	---	91,908	---	---	---
GULF INTRACOASTAL WATERWAY: SABINE RIVER TO GALVESTON, TEXAS	---	4,050	---	---	---
GALVESTON BAY, TEXAS	---	31,859	---	---	600
GULF INTRACOASTAL WATERWAY: CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER	---	4,310	---	---	---
MISSISSIPPI RIVER: NEW ORLEANS,LA., TO MOUTH OF PASSES	---	7,121	---	---	---
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	---	9,307	---	---	---
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE	---	---	---	108	811
TOTAL, SHIPPING AREA	---	148,555	---	108	1,411
LAKE PONTCHARTRAIN, LA./					
GULF OF MEXICO	---	---	---	---	70
WARRIOR RIVER SYSTEM	---	---	---	2,786	---
TOTAL, SHIPPING AREA	---	---	---	2,786	70
GULF INTRACOASTAL WATERWAY: MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX./					
GULF OF MEXICO	---	16	---	58	180,935
WARRIOR RIVER SYSTEM	---	---	---	---	2,989
GULF INTRACOASTAL WATERWAY: MOBILE BAY, ALA., TO NEW ORLEANS, LA.	---	4,393	---	573	735
INNERHARBOR NAVIGATION CANAL, LA.	---	16,349	---	---	---
GULF INTRACOASTAL WATERWAY: MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.	---	584	---	964	8,866
GULF INTRACOASTAL WATERWAY: PLAQUEMINE TO MORGAN CITY ROUTE, LA.	---	70	---	---	---
ATCHAFALAYA RIVER, LA.	---	---	---	---	135
INLAND WATERWAY, FRANKLIN TO MERMENTAU RIVER, LA.	---	---	---	---	100
BAYOU VERMILION, LA.	---	---	---	---	1,249
MERMENTAU RIVER, BAYOU NEZPIQUE AND BAYOU DES CANNES, LA.	---	---	---	---	1,806
CALCASIEU RIVER AND PASS, LA.	---	---	---	---	920
SABINE-NECHES WATERWAY, TEXAS	---	3,394	---	---	---
GALVESTON BAY, TEXAS	---	9,689	---	40	4,107
MISSISSIPPI RIVER: NEW ORLEANS,LA., TO MOUTH OF PASSES	---	2,800	---	---	5,586
TOTAL, SHIPPING AREA	---	37,295	---	1,627	207,428
GULF INTRACOASTAL WATERWAY: PLAQUEMINE TO MORGAN CITY ROUTE, LA./					
ATCHAFALAYA RIVER, LA.	---	---	---	---	60
SABINE-NECHES WATERWAY, TEXAS	---	2,415	---	---	---
TOTAL, SHIPPING AREA	---	2,415	---	---	60
ATCHAFALAYA RIVER, LA./					
GULF OF MEXICO	---	---	---	---	1,540
GULF INTRACOASTAL WATERWAY: MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.	---	---	---	---	60
GULF INTRACOASTAL WATERWAY: PLAQUEMINE TO MORGAN CITY ROUTE, LA.	---	---	---	---	290
ATCHAFALAYA RIVER, LA.	---	---	---	---	330
BAYOU VERMILION, LA.	---	---	---	---	125
TOTAL, SHIPPING AREA	---	---	---	---	2,345
INLAND WATERWAY, FRANKLIN TO MERMENTAU RIVER, LA./					
GULF INTRACOASTAL WATERWAY: MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.	---	---	---	---	510
INLAND WATERWAY, FRANKLIN TO MERMENTAU RIVER, LA.	---	---	---	---	1,909
BAYOU VERMILION, LA.	---	---	---	---	730
MERMENTAU RIVER, BAYOU NEZPIQUE AND BAYOU DES CANNES, LA.	---	---	---	---	1,410
TOTAL, SHIPPING AREA	---	---	---	---	4,559

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

CALENDAR YEAR 1980

(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)
BAYOU VERMILION, LA./					
GULF INTRACOASTAL WATERWAY: MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.					7,739
ATCHAFALAYA RIVER, LA.					50
INLAND WATERWAY, FRANKLIN TO HERMENTAU RIVER, LA.					885
HERMENTAU RIVER, BAYOU NEZPIQUE AND BAYOU DES CANNES, LA.					910
CALCASIEU RIVER AND PASS, LA.					1,050
GALVESTON BAY, TEXAS		1,581			
TOTAL, SHIPPING AREA		1,581			10,634
HERMENTAU RIVER, BAYOU NEZPIQUE AND BAYOU DES CANNES, LA./					
GULF INTRACOASTAL WATERWAY: MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.					570
INLAND WATERWAY, FRANKLIN TO HERMENTAU RIVER, LA.					1,025
BAYOU VERMILION, LA.					500
HERMENTAU RIVER, BAYOU NEZPIQUE AND BAYOU DES CANNES, LA.					100
CALCASIEU RIVER AND PASS, LA.					3,599
TOTAL, SHIPPING AREA					5,794
CALCASIEU RIVER AND PASS, LA./					
GULF OF MEXICO					9,422
HERMENTAU RIVER, BAYOU NEZPIQUE AND BAYOU DES CANNES, LA.					821
CALCASIEU RIVER AND PASS, LA.					170
GALVESTON BAY, TEXAS			4,448		
TENNESSEE RIVER, TENN., ALA. AND KY.		1,642		1,604	
TOTAL, SHIPPING AREA		1,642	4,448	1,604	10,413
SABINE-NECHES WATERWAY, TEXAS/					
GULF OF MEXICO					5,860
SABINE-NECHES WATERWAY, TEXAS		1,250			
GULF INTRACOASTAL WATERWAY: SABINE RIVER TO GALVESTON, TEXAS					150
GALVESTON BAY, TEXAS		1,445			
MISSISSIPPI RIVER: NEW ORLEANS,LA., TO MOUTH OF PASSES		1,621		295	880
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.				12,723	
ARKANSAS RIVER, ARK.				1,599	
WOLF RIVER, TENN.				6,358	
TENNESSEE RIVER, TENN., ALA. AND KY.				4,400	1,200
CUMBERLAND RIVER, TENN. AND KY.				24,095	
MONONGAHELA RIVER, PA. AND W.VA.				3,388	
PORT OF CHICAGO, ILL.				7,031	
TOTAL, SHIPPING AREA		4,316		59,889	8,010
GULF INTRACOASTAL WATERWAY: SABINE RIVER TO GALVESTON, TEXAS/					
GALVESTON BAY, TEXAS					200
WOLF RIVER, TENN.		1,421			
TOTAL, SHIPPING AREA		1,421			200
GALVESTON BAY, TEXAS/					
GULF INTRACOASTAL WATERWAY: APALACHEE BAY, FLA., TO MOBILE BAY, ALA.				1,000	
APALACHICOLA,CHATTAHOOCHEE AND FLINT RIVERS, GA. AND FLA.					400
WARRIOR RIVER SYSTEM				5,965	
GULF INTRACOASTAL WATERWAY: MOBILE BAY, ALA., TO NEW ORLEANS, LA.				39,657	
PEARL RIVER, MISS. AND LA.					7,007
INNERHARBOR NAVIGATION CANAL, LA.		1,250		1,400	
LAKE PONTCHARTRAIN, LA.				31,939	
GULF INTRACOASTAL WATERWAY: MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.			1,200	111,152	9,197
ATCHAFALAYA RIVER, LA.				1,833	
GULF INTRACOASTAL WATERWAY: SABINE RIVER TO GALVESTON, TEXAS					120
GALVESTON BAY, TEXAS	4,712	6,695	19,812	45,313	58,115
GULF INTRACOASTAL WATERWAY: GALVESTON TO CORPUS CHRISTI, TEXAS				662	
GULF INTRACOASTAL WATERWAY: CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER		1,250	687	26,020	18,613
MISSISSIPPI RIVER: NEW ORLEANS,LA., TO MOUTH OF PASSES		4,036	1,642	26,777	23,969
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.		1,267		8,910	1,300
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.				9,204	
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER					17,324
ARKANSAS RIVER, ARK.				2,121	
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE				2,784	
OHIO RIVER: ENGINEER DISTRICT, PITTSBURGH			1,700	3,261	1,380
TENNESSEE RIVER, TENN., ALA. AND KY.				800	
MISSOURI RIVER				997	
PORT OF CHICAGO, ILL.				1,200	800
TOTAL, SHIPPING AREA	4,712	14,498	25,041	320,995	138,145
GULF INTRACOASTAL WATERWAY: GALVESTON TO CORPUS CHRISTI, TEXAS/					
GALVESTON BAY, TEXAS					210
GULF INTRACOASTAL WATERWAY: GALVESTON TO CORPUS CHRISTI, TEXAS		1			14,243
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER					30,068
TOTAL, SHIPPING AREA		1			44,521

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

CALENDAR YEAR 1960

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA / RECEIVING AREA	PIG IRON (CODE 3311)	IRON AND STEEL SCRAP (CODE 4011)	IRON AND STEEL SEMIFINISHED PRODUCTS (CODE 3314)	IRON AND STEEL FINISHED PRODUCTS (CODES 3315, 3316, 3319)	IRON AND STEEL PIPE AND TUBE (CODE 3317)
GULF INTRACOASTAL WATERWAY: CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER/					
SABINE-NECHES WATERWAY, TEXAS	--------	1,144	--------	--------	--------
GALVESTON BAY, TEXAS	1,100	--------	--------	--------	--------
GULF INTRACOASTAL WATERWAY: GALVESTON TO CORPUS CHRISTI, TEXAS	--------	--------	--------	--------	1,653
GULF INTRACOASTAL WATERWAY: CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER	--------	--------	--------	--------	1,184
PORT OF CHICAGO, ILL.	--------	--------	--------	--------	1,350
TOTAL, SHIPPING AREA	1,100	1,144	--------	--------	4,187
MISSISSIPPI RIVER: NEW ORLEANS,LA., TO MOUTH OF PASSES/					
GULF INTRACOASTAL WATERWAY: APALACHEE BAY, FLA., TO MOBILE BAY, ALA.	--------	--------	1,085	15,442	402
GULF OF MEXICO	--------	30	--------	--------	2,109
WARRIOR RIVER SYSTEM	4,550	--------	12,486	24,068	1,000
GULF INTRACOASTAL WATERWAY: MOBILE BAY, ALA., TO NEW ORLEANS, LA.	--------	--------	1,103	1,229	--------
INNERHARBOR NAVIGATION CANAL, LA.	--------	--------	--------	5,064	--------
LAKE PONTCHARTRAIN, LA.	--------	--------	4,402	2,868	--------
GULF INTRACOASTAL WATERWAY: MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.	8	76	4	11,520	94,820
ATCHAFALAYA RIVER, LA.	--------	--------	--------	2,204	2,620
MERMENTAU RIVER, BAYOU NEZPIQUE AND BAYOU DES CANNES, LA.	--------	--------	--------	--------	2,952
SABINE-NECHES WATERWAY, TEXAS	--------	--------	--------	738	--------
GALVESTON BAY, TEXAS	--------	6,711	5,791	23,429	4,014
GULF INTRACOASTAL WATERWAY: CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER	--------	500	--------	--------	--------
MISSISSIPPI RIVER: NEW ORLEANS,LA., TO MOUTH OF PASSES	--------	--------	--------	5,337	2,774
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	--------	2,838	560	39,969	--------
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	--------	--------	6,283	35,215	2,905
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	--------	--------	8,214	27,903	9,013
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	--------	--------	3,635	25,589	3,197
YAZOO RIVER AND MOUTH, MISS.	--------	--------	9,250	3,709	--------
ARKANSAS RIVER, ARK.	688	--------	11,119	99,551	40,557
WOLF RIVER, TENN.	--------	--------	15,648	40,205	4,278
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE	368	--------	10,392	84,791	5,937
OHIO RIVER: ENGINEER DISTRICT, HUNTINGTON	--------	--------	1,602	7,803	5,971
OHIO RIVER: ENGINEER DISTRICT, PITTSBURGH	--------	1,568	2,983	14,378	10,313
TENNESSEE RIVER, TENN., ALA. AND KY.	--------	--------	768	3,353	--------
CUMBERLAND RIVER, TENN. AND KY.	--------	1,708	7,322	76,592	608
KANAWHA RIVER, W.VA.	--------	--------	--------	--------	827
MONONGAHELA RIVER, PA. AND W.VA.	--------	2,800	--------	2,322	--------
ALLEGHENY RIVER, PA.	--------	1,085	--------	--------	--------
MISSOURI RIVER	--------	--------	--------	6,299	--------
ILLINOIS RIVER, ILL.	--------	1,202	--------	26,889	3,561
LAKE MICHIGAN	--------	--------	2,808	19,397	3,279
PORT OF CHICAGO, ILL.	--------	--------	14,056	103,342	34,340
TOTAL, SHIPPING AREA	5,614	18,518	119,511	709,126	235,477
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA./					
GULF INTRACOASTAL WATERWAY: APALACHEE BAY, FLA., TO MOBILE BAY, ALA.	--------	--------	7,431	4,647	403
WARRIOR RIVER SYSTEM	--------	--------	12,434	12,188	--------
GULF INTRACOASTAL WATERWAY: MOBILE BAY, ALA., TO NEW ORLEANS, LA.	--------	--------	863	10,602	--------
INNERHARBOR NAVIGATION CANAL, LA.	--------	23,900	--------	--------	1,000
GULF INTRACOASTAL WATERWAY: MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.	--------	--------	--------	--------	1,370
ATCHAFALAYA RIVER, LA.	--------	--------	--------	--------	629
BAYOU VERMILION, LA.	--------	--------	--------	629	--------
CALCASIEU RIVER AND PASS, LA.	--------	--------	--------	1,830	2,701
SABINE-NECHES WATERWAY, TEXAS	--------	3,089	--------	--------	--------
GULF INTRACOASTAL WATERWAY: SABINE RIVER TO GALVESTON, TEXAS	--------	7,200	--------	--------	--------
GALVESTON BAY, TEXAS	1,620	3,940	24,266	68,116	57,388
MISSISSIPPI RIVER: NEW ORLEANS,LA., TO MOUTH OF PASSES	--------	--------	1,437	--------	2,800
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	--------	1,250	350	--------	--------
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	--------	--------	3,959	1,534	--------
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	--------	--------	1,259	807	--------
YAZOO RIVER AND MOUTH, MISS.	--------	--------	--------	1,215	--------
ARKANSAS RIVER, ARK.	--------	3,901	--------	12,946	--------
WOLF RIVER, TENN.	--------	--------	--------	1,365	485
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE	1,620	--------	2,567	2,120	--------
OHIO RIVER: ENGINEER DISTRICT, HUNTINGTON	--------	--------	--------	2,726	1,084
TENNESSEE RIVER, TENN., ALA. AND KY.	--------	--------	--------	627	--------
CUMBERLAND RIVER, TENN. AND KY.	--------	2,804	1,126	1,962	--------
MISSOURI RIVER	--------	--------	--------	1,202	--------
ILLINOIS RIVER, ILL.	--------	--------	2,540	1,613	--------
LAKE MICHIGAN	6,074	--------	--------	--------	--------
PORT OF CHICAGO, ILL.	--------	--------	890	351	--------
TOTAL, SHIPPING AREA	9,314	46,084	59,122	126,480	67,780
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA./					
INNERHARBOR NAVIGATION CANAL, LA.	--------	2,937	--------	--------	600
GULF INTRACOASTAL WATERWAY: MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.	--------	--------	--------	233	--------
SABINE-NECHES WATERWAY, TEXAS	--------	17,616	--------	--------	--------
GALVESTON BAY, TEXAS	--------	41,576	--------	--------	--------
GULF INTRACOASTAL WATERWAY: CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER	--------	5,671	--------	--------	--------
MISSISSIPPI RIVER: NEW ORLEANS,LA., TO MOUTH OF PASSES	--------	10,032	--------	1,773	--------

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

CALENDAR YEAR 1980

(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.	---	20,438	---	3,012	---
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	---	---	1,806	566	---
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	---	11,658	---	---	---
YAZOO RIVER AND MOUTH, MISS.	---	---	---	441	---
WOLF RIVER, TENN.	---	---	1,931	1,044	---
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE	---	---	---	1,100	---
PORT OF CHICAGO, ILL.	---	---	---	1,435	---
TOTAL, SHIPPING AREA	---	109,928	3,737	9,604	600
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER/					
GULF INTRACOASTAL WATERWAY: MOBILE BAY, ALA., TO NEW ORLEANS, LA.	---	---	---	1,000	---
SABINE-NECHES WATERWAY, TEXAS	---	34,705	---	---	---
GALVESTON BAY, TEXAS	---	22,017	---	79,284	---
GULF INTRACOASTAL WATERWAY: CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER	---	2,849	2,590	45,492	---
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES	---	9,891	---	7,102	---
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	---	56,248	---	2,425	---
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	---	---	---	46,514	---
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	---	---	---	3,550	---
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	---	---	563	5,681	---
ARKANSAS RIVER, ARK.	---	---	---	2,263	---
WOLF RIVER, TENN.	---	---	1,000	6,594	---
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE	---	896	---	663	---
TENNESSEE RIVER, TENN., ALA. AND KY.	---	---	---	2,527	---
CUMBERLAND RIVER, TENN. AND KY.	---	---	---	1,648	---
MONONGAHELA RIVER, PA. AND W.VA.	---	4,290	---	---	---
MISSOURI RIVER	---	10,123	828	807	---
ILLINOIS RIVER, ILL.	---	17,016	2,145	---	---
PORT OF CHICAGO, ILL.	---	---	---	729	---
TOTAL, SHIPPING AREA	---	158,035	7,126	206,279	---
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER/					
SABINE-NECHES WATERWAY, TEXAS	---	3,631	---	---	---
GALVESTON BAY, TEXAS	---	5,091	---	---	---
GULF INTRACOASTAL WATERWAY: CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER	---	2,491	---	---	---
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES	---	---	34,937	---	---
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	---	---	1,400	---	---
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	---	642	---	130	2,649
ARKANSAS RIVER, ARK.	---	---	---	810	---
WOLF RIVER, TENN.	---	---	---	802	---
OHIO RIVER: ENGINEER DISTRICT, PITTSBURGH	---	1,254	---	---	---
TENNESSEE RIVER, TENN., ALA. AND KY.	2,002	---	---	---	---
ILLINOIS RIVER, ILL.	---	---	---	200	---
TOTAL, SHIPPING AREA	2,002	13,109	36,337	1,942	2,649
YAZOO RIVER AND MOUTH, MISS./					
SABINE-NECHES WATERWAY, TEXAS	---	1,513	---	---	---
GALVESTON BAY, TEXAS	---	1,251	---	---	---
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES	---	1,512	---	---	---
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE	---	---	---	365	---
PORT OF CHICAGO, ILL.	---	---	1,446	---	---
TOTAL, SHIPPING AREA	---	4,276	1,446	365	---
ARKANSAS RIVER, ARK./					
SABINE-NECHES WATERWAY, TEXAS	---	9,900	---	---	---
GALVESTON BAY, TEXAS	---	9,674	---	---	---
GULF INTRACOASTAL WATERWAY: CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER	---	2,676	---	---	---
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	---	15,614	---	---	---
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	---	---	---	987	---
ARKANSAS RIVER, ARK.	---	---	---	4,275	242
WOLF RIVER, TENN.	---	---	427	---	---
ALLEGHENY RIVER, PA.	---	1,142	---	---	---
ILLINOIS RIVER, ILL.	---	1,646	---	---	---
TOTAL, SHIPPING AREA	---	40,672	427	5,262	242
WOLF RIVER, TENN./					
INNERHARBOR NAVIGATION CANAL, LA.	---	6,798	---	---	---
SABINE-NECHES WATERWAY, TEXAS	---	11,866	---	---	---
GALVESTON BAY, TEXAS	---	24,079	---	1,481	---
GULF INTRACOASTAL WATERWAY: CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER	---	5,400	---	1,000	---
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES	---	1,110	---	---	---
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	---	35,542	1,931	---	---
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	---	---	---	892	---
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	---	15,529	---	---	---
YAZOO RIVER AND MOUTH, MISS.	---	---	---	381	---
CUMBERLAND RIVER, TENN. AND KY.	---	---	---	1,068	350
MONONGAHELA RIVER, PA. AND W.VA.	---	1,182	---	---	---
ALLEGHENY RIVER, PA.	---	5,623	---	---	---
TOTAL, SHIPPING AREA	---	107,129	1,931	4,822	350

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

CALENDAR YEAR 1960

(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)
OHIO RIVER; ENGINEER DISTRICT, LOUISVILLE/					
INNERHARBOR NAVIGATION CANAL, LA.	---------	3,032	----------	----------	----------
SABINE-NECHES WATERWAY, TEXAS	---------	19,071	----------	----------	----------
GALVESTON BAY, TEXAS	---------	86,419	----------	28,452	----------
GULF INTRACOASTAL WATERWAY: CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER	---------	3,112	----------	----------	----------
MISSISSIPPI RIVER: NEW ORLEANS,LA., TO MOUTH OF PASSES	---------	15,504	1,901	3,430	----------
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	---------	52,775	----------	1,633	----------
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	---------	----------	----------	981	----------
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	---------	----------	----------	12,066	----------
ARKANSAS RIVER, ARK.	---------	1,748	----------	3,973	----------
WOLF RIVER, TENN.	---------	----------	----------	1,164	----------
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE	---------	1,251	488	13,242	----------
OHIO RIVER: ENGINEER DISTRICT, HUNTINGTON	---------	7,399	660	----------	----------
OHIO RIVER: ENGINEER DISTRICT, PITTSBURGH	---------	28,406	----------	----------	----------
TENNESSEE RIVER, TENN., ALA. AND KY.	---------	4,045	----------	743	----------
CUMBERLAND RIVER, TENN. AND KY.	---------	----------	----------	1,350	----------
MONONGAHELA RIVER, PA. AND W.VA.	---------	50,485	----------	----------	----------
ALLEGHENY RIVER, PA.	---------	36,334	----------	----------	----------
MISSOURI RIVER	---------	----------	----------	3,384	----------
ILLINOIS RIVER, ILL.	---------	3,037	----------	----------	----------
LAKE MICHIGAN	---------	7,217	----------	----------	----------
PORT OF CHICAGO, ILL.	---------	1,364	----------	----------	----------
TOTAL, SHIPPING AREA	---------	321,199	3,049	70,418	----------
OHIO RIVER; ENGINEER DISTRICT, HUNTINGTON/					
GALVESTON BAY, TEXAS	---------	5,591	56,489	62,094	----------
GULF INTRACOASTAL WATERWAY: CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER	---------	1,401	20,360	----------	----------
MISSISSIPPI RIVER: NEW ORLEANS,LA., TO MOUTH OF PASSES	---------	1,244	32,739	1,350	71
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	---------	----------	----------	1,816	----------
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	---------	----------	----------	----------	600
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	---------	----------	----------	2,486	----------
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	---------	----------	----------	4,294	----------
ARKANSAS RIVER, ARK.	---------	----------	1,025	5,554	----------
WOLF RIVER, TENN.	---------	----------	----------	13,488	----------
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE	---------	----------	1,301	6,359	----------
OHIO RIVER: ENGINEER DISTRICT, HUNTINGTON	---------	----------	----------	44	----------
OHIO RIVER: ENGINEER DISTRICT, PITTSBURGH	---------	1,418	34,747	193	----------
MONONGAHELA RIVER, PA. AND W.VA.	---------	2,900	----------	----------	----------
ALLEGHENY RIVER, PA.	---------	2,682	----------	----------	----------
MISSOURI RIVER	---------	----------	3,040	12,479	----------
PORT OF CHICAGO, ILL.	1,471	----------	----------	1,269	----------
TOTAL, SHIPPING AREA	1,471	15,236	149,701	111,426	671
OHIO RIVER; ENGINEER DISTRICT, PITTSBURGH/					
WARRIOR RIVER SYSTEM	---------	----------	----------	3,963	----------
GULF INTRACOASTAL WATERWAY: MOBILE BAY, ALA., TO NEW ORLEANS, LA.	---------	1,523	----------	----------	----------
INNERHARBOR NAVIGATION CANAL, LA.	---------	1,195	----------	----------	----------
GULF INTRACOASTAL WATERWAY: MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.	---------	----------	----------	250	42,860
ATCHAFALAYA RIVER, LA.	---------	----------	----------	----------	3,236
SABINE-NECHES WATERWAY, TEXAS	---------	----------	----------	3,990	1,200
GALVESTON BAY, TEXAS	---------	----------	9,287	73,171	105,664
GULF INTRACOASTAL WATERWAY: GALVESTON TO CORPUS CHRISTI, TEXAS	---------	----------	----------	1,510	1,484
GULF INTRACOASTAL WATERWAY: CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER	---------	3,989	----------	----------	----------
MISSISSIPPI RIVER: NEW ORLEANS,LA., TO MOUTH OF PASSES	---------	6,078	7,369	33,541	6,016
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	---------	3,227	----------	2,322	----------
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	---------	----------	----------	26,921	7,782
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	---------	----------	1,354	23,865	967
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	---------	----------	----------	19,147	1,656
YAZOO RIVER AND MOUTH, MISS.	---------	----------	----------	1,238	----------
ARKANSAS RIVER, ARK.	---------	----------	1,048	54,602	13,524
WOLF RIVER, TENN.	---------	----------	1,369	43,985	----------
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE	24,524	----------	3,880	88,895	1,399
OHIO RIVER: ENGINEER DISTRICT, HUNTINGTON	4,343	3,030	----------	5,544	5,970
OHIO RIVER: ENGINEER DISTRICT, PITTSBURGH	---------	3,040	4,748	4,767	----------
TENNESSEE RIVER, TENN., ALA. AND KY.	---------	----------	----------	47,841	2,859
CUMBERLAND RIVER, TENN. AND KY.	---------	----------	247	20,003	----------
MONONGAHELA RIVER, PA. AND W.VA.	---------	3,859	----------	2,761	----------
ALLEGHENY RIVER, PA.	---------	138	----------	1,436	----------
MISSOURI RIVER	---------	----------	1,254	12,094	----------
MINNESOTA RIVER, MINN.	---------	----------	----------	2,513	----------
LAKE MICHIGAN	---------	----------	1,427	3,236	----------
PORT OF CHICAGO, ILL.	---------	----------	----------	8,758	----------
TOTAL, SHIPPING AREA	34,967	26,079	32,051	585,401	194,617
TENNESSEE RIVER, TENN., ALA. AND KY./					
WARRIOR RIVER SYSTEM	---------	----------	----------	----------	75
INNERHARBOR NAVIGATION CANAL, LA.	---------	----------	----------	275	----------
CALCASIEU RIVER AND PASS, LA.	---------	3,433	----------	----------	----------
GULF INTRACOASTAL WATERWAY: CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER	---------	3,017	----------	----------	----------
MISSISSIPPI RIVER: NEW ORLEANS,LA., TO MOUTH OF PASSES	---------	----------	----------	135	----------
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	2,005	----------	----------	----------	----------
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	1,499	----------	----------	135	1,000

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

CALENDAR YEAR 1980

(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)
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE	956				
OHIO RIVER: ENGINEER DISTRICT, PITTSBURGH					1,046
TENNESSEE RIVER, TENN., ALA. AND KY.			1,350	250	
CUMBERLAND RIVER, TENN. AND KY.				75	
GREEN AND BARREN RIVERS, KY.					150
MONONGAHELA RIVER, PA. AND W.VA.		1,569			2,244
MINNESOTA RIVER, MINN.					8,073
LAKE MICHIGAN	1,697				
TOTAL, SHIPPING AREA	6,357	8,010	1,350	870	12,588
CUMBERLAND RIVER, TENN. AND KY./					
SABINE-NECHES WATERWAY, TEXAS		29,130			
GALVESTON BAY, TEXAS		9,904			
GULF INTRACOASTAL WATERWAY: CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER		4,630			
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES		10,383			
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.		1,459			
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER		1,408			
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER		4,771			
OHIO RIVER: ENGINEER DISTRICT, PITTSBURGH		2,371			
TENNESSEE RIVER, TENN., ALA. AND KY.				125	
MONONGAHELA RIVER, PA. AND W.VA.		10,408		1,426	
ALLEGHENY RIVER, PA.		10,711			
LAKE MICHIGAN		4,295			
PORT OF CHICAGO, ILL.		2,659			
TOTAL, SHIPPING AREA		98,116		1,551	
KANAWHA RIVER, W.VA./					
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.		1,255			
OHIO RIVER: ENGINEER DISTRICT, HUNTINGTON				215	
OHIO RIVER: ENGINEER DISTRICT, PITTSBURGH		13,100		110	
TENNESSEE RIVER, TENN., ALA. AND KY.		1,350			
KANAWHA RIVER, W.VA.				22	
ALLEGHENY RIVER, PA.		2,500			
TOTAL, SHIPPING AREA		18,207		347	
MONONGAHELA RIVER, PA. AND W.VA./					
WARRIOR RIVER SYSTEM				4,596	
GULF INTRACOASTAL WATERWAY: MOBILE BAY, ALA., TO NEW ORLEANS, LA.		1,246			
INNERHARBOR NAVIGATION CANAL, LA.		35,017		1,552	1,427
GULF INTRACOASTAL WATERWAY: MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.				5,381	65,458
RED RIVER BELOW FULTON, ARK.				1,077	
SABINE-NECHES WATERWAY, TEXAS				1,196	
GALVESTON BAY, TEXAS		43,783	1,701	40,113	141,732
GULF INTRACOASTAL WATERWAY: CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER		1,510			
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES		10,431	1,319	27,126	11,339
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.			1,037	2,314	1,357
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.				5,095	
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER			316	5,006	
ARKANSAS RIVER, ARK.				25,114	
WOLF RIVER, TEN.			1,432	14,038	
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE		2,600	4,333	250,302	4,377
OHIO RIVER: ENGINEER DISTRICT, HUNTINGTON				2,360	
OHIO RIVER: ENGINEER DISTRICT, PITTSBURGH		1,381	184,879	13,447	28
TENNESSEE RIVER, TENN., ALA. AND KY.			889	6,902	
CUMBERLAND RIVER, TENN. AND KY.			970	14,280	
KANAWHA RIVER, W.VA.				3,216	
MONONGAHELA RIVER, PA. AND W.VA.				944	
LAKE MICHIGAN				2,168	
PORT OF CHICAGO, ILL.				1,408	
TOTAL, SHIPPING AREA		95,948	195,842	436,696	225,718
ALLEGHENY RIVER, PA./					
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.		1,103			
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.				1,288	
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE		1,250			
OHIO RIVER: ENGINEER DISTRICT, PITTSBURGH				99	
MONONGAHELA RIVER, PA. AND W.VA.		834			
TOTAL, SHIPPING AREA		3,187		1,387	
MISSOURI RIVER/					
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES			12,357	14,784	
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.				1,161	
TOTAL, SHIPPING AREA			12,357	15,945	
ILLINOIS RIVER, ILL./					
INNERHARBOR NAVIGATION CANAL, LA.		1,508	1,120		

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

CALENDAR YEAR 1980

(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)
GULF INTRACOASTAL WATERWAY: MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.				1,097	
SABINE-NECHES WATERWAY, TEXAS		4,799		1,547	
GALVESTON BAY, TEXAS		5,139	15,222	11,282	
GULF INTRACOASTAL WATERWAY: CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER		1,238	23,825	1,441	
MISSISSIPPI RIVER: NEW ORLEANS,LA., TO MOUTH OF PASSES		1,243	53,138	20,922	
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.		3,897			
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.			4,374	2,034	
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER				11,056	
YAZOO RIVER AND MOUTH, MISS.				1,204	
WOLF RIVER, TENN.			3,146	14,024	
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE		1,067		25,292	
TENNESSEE RIVER, TENN., ALA. AND KY.			1,184	9,940	
CUMBERLAND RIVER, TENN. AND KY.			1,779	14,525	
ILLINOIS RIVER, ILL.			320	1,863	
PORT OF CHICAGO, ILL.		1,257		1,070	
TOTAL, SHIPPING AREA		20,106	104,108	117,297	
LAKE MICHIGAN/					
WARRIOR RIVER SYSTEM				4,716	
GULF INTRACOASTAL WATERWAY: MOBILE BAY, ALA., TO NEW ORLEANS, LA.		3,763		8,329	1,000
INNERHARBOR NAVIGATION CANAL, LA.		16,294		9,021	
GULF INTRACOASTAL WATERWAY: MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.				18,411	
SABINE-NECHES WATERWAY, TEXAS		5,160	1,712	32,103	1,187
GALVESTON BAY, TEXAS		24,001	17,339	142,047	1,736
GULF INTRACOASTAL WATERWAY: GALVESTON TO CORPUS CHRISTI, TEXAS					2,709
GULF INTRACOASTAL WATERWAY: CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER		1,485	1,424	1,837	
MISSISSIPPI RIVER: NEW ORLEANS,LA., TO MOUTH OF PASSES		10,291	25,314	74,417	
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.		19,872	1,400	10,541	
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.			896	23,592	
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER			2,060	71,769	
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER				52,717	
YAZOO RIVER AND MOUTH, MISS.				1,328	
ARKANSAS RIVER, ARK.	7,043	1,358	2,339	73,378	
WOLF RIVER, TENN.			1,613	46,911	
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE		1,400	1,148	79,047	
OHIO RIVER: ENGINEER DISTRICT, PITTSBURGH		13,776		1,580	
TENNESSEE RIVER, TENN., ALA. AND KY.		11,305	1,497	77,249	
CUMBERLAND RIVER, TENN. AND KY.				62,220	
MONONGAHELA RIVER, PA. AND W.VA.		25,260			
MISSOURI RIVER		1,215	6,377	5,170	
ILLINOIS RIVER, ILL.	1,115			40,624	800
MINNESOTA RIVER, MINN.				8,526	
LAKE MICHIGAN		11,967			
TOTAL, SHIPPING AREA	8,158	147,167	63,106	845,533	7,432
PORT OF CHICAGO, ILL./					
WARRIOR RIVER SYSTEM		1,250			
GULF INTRACOASTAL WATERWAY: MOBILE BAY, ALA., TO NEW ORLEANS, LA.		6,822			
INNERHARBOR NAVIGATION CANAL, LA.		3,033		5,271	
LAKE PONTCHARTRAIN, LA.				2,447	
GULF INTRACOASTAL WATERWAY: MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.		1,144		6,844	1,400
RED RIVER BELOW FULTON, ARK.			1,000	3,600	
SABINE-NECHES WATERWAY, TEXAS		96,249		4,342	
GALVESTON BAY, TEXAS		110,802	14,835	55,178	4,565
GULF INTRACOASTAL WATERWAY: CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER		56,652		5,210	
MISSISSIPPI RIVER: NEW ORLEANS,LA., TO MOUTH OF PASSES		24,754	6,424	50,944	
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.		24,902		1,369	
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.				4,200	
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER		2,945	1,000	21,632	
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER		22,394		11,206	
ARKANSAS RIVER, ARK.			5,959	20,308	
WOLF RIVER, TENN.		858	7,292	9,594	
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE			1,253	4,384	
OHIO RIVER: ENGINEER DISTRICT, PITTSBURGH		10,500			
TENNESSEE RIVER, TENN., ALA. AND KY.		24,279	3,041	44,674	830
CUMBERLAND RIVER, TENN. AND KY.				8,881	
MISSOURI RIVER		8,898	851	1,840	
ILLINOIS RIVER, ILL.		94,243		3,423	
PORT OF CHICAGO, ILL.		13,280		4,659	
TOTAL, SHIPPING AREA		503,015	41,655	249,404	6,795
COLUMBIA RIVER: VANCOUVER, WASH., TO THE MOUTH/ WILLAMETTE AND YAMHILL RIVERS, OREG.				150	
WILLAMETTE AND YAMHILL RIVERS, OREG./ WILLAMETTE AND YAMHILL RIVERS, OREG.		700		1,200	

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

CALENDAR YEAR 1980

(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)
PUGET SOUND AND TRIBUTARY WATERS/					
PUGET SOUND AND TRIBUTARY WATERS	--------	--------	--------	5,320	2,250
SOUTHEASTERN ALASKA/					
SOUTHEASTERN ALASKA	--------	500	--------	--------	--------

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

CALENDAR YEAR 1980

(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 2833)	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	1,363,495	3,438,349	2,023,283	2,394,883	3,391,667	17,527,715	9,240,973
PORT OF NEW YORK, N.Y. AND N.J./							
PORT OF NEW YORK, N.Y. AND N.J.	----------	1,210	13,542	5,606	122,679	8,169	----------
UPPER HUDSON RIVER, N.Y.	1,359	1,382	----------	----------	----------	----------	----------
TOTAL, SHIPPING AREA	1,359	2,592	13,542	5,006	122,679	8,169	----------
DELAWARE RIVER: NEW JERSEY SIDE/							
DELAWARE RIVER: NEW JERSEY SIDE	----------	16,486	3,793	----------	----------	9,923	----------
DELAWARE RIVER: PENNSYLVANIA AND DELAWARE SIDE	----------	----------	22,700	----------	----------	11,120	----------
CHRISTINA RIVER, DEL.	----------	----------	----------	----------	----------	5,290	----------
SCHUYLKILL RIVER, PA.	----------	1,847	----------	----------	----------	----------	----------
BALTIMORE HARBOR AND CHANNELS, MD.	----------	1,841	51,430	----------	----------	----------	----------
HAMPTON ROADS, VA.	----------	----------	21,930	----------	----------	----------	----------
TOTAL, SHIPPING AREA	----------	20,169	99,823	----------	----------	26,333	----------
DELAWARE RIVER: PENNSYLVANIA AND DELAWARE SIDE/							
DELAWARE RIVER: NEW JERSEY SIDE	----------	31,017	3,973	2,054	----------	----------	----------
DELAWARE RIVER: PENNSYLVANIA AND DELAWARE SIDE	----------	3,916	----------	----------	----------	62,474	----------
BIG TIMBER CREEK, N.J.	----------	----------	127,779	----------	----------	----------	----------
SCHUYLKILL RIVER, PA.	----------	11,04	----------	----------	----------	61,225	----------
CHESAPEAKE BAY	669	689	----------	----------	----------	----------	----------
BALTIMORE HARBOR AND CHANNELS, MD.	----------	9,202	70,652	----------	----------	----------	----------
YORK RIVER, VA.	----------	12,227	----------	----------	----------	6,370	----------
JAMES RIVER, VA.	----------	----------	6,640	----------	----------	185,248	----------
HAMPTON ROADS, VA.	----------	----------	33,150	----------	----------	5,700	----------
TOTAL, SHIPPING AREA	669	68,079	244,194	2,054	----------	321,017	----------
MANTUA CREEK, N.J./							
BALTIMORE HARBOR AND CHANNELS, MD.	----------	----------	3,500	----------	----------	----------	----------
CHRISTINA RIVER, DEL./							
DELAWARE RIVER: NEW JERSEY SIDE	----------	4,756	----------	----------	----------	1,527	----------
SCHUYLKILL RIVER, PA./							
DELAWARE RIVER: PENNSYLVANIA AND DELAWARE SIDE	----------	1,615	----------	----------	----------	66,144	----------
SCHUYLKILL RIVER, PA.	----------	----------	----------	----------	----------	121,604	----------
YORK RIVER, VA.	----------	1,374	----------	----------	----------	----------	----------
TOTAL, SHIPPING AREA	----------	3,194	----------	----------	----------	187,748	----------
BALTIMORE HARBOR AND CHANNELS, MD./							
DELAWARE RIVER: NEW JERSEY SIDE	----------	7,367	----------	----------	----------	----------	----------
DELAWARE RIVER: PENNSYLVANIA AND DELAWARE SIDE	----------	----------	3,[illegible]	----------	----------	----------	4,774
MANTUA CREEK, N.J.	----------	----------	19,[illegible]	----------	----------	----------	----------
NISPILLION RIVER, DEL.	----------	----------	----------	----------	----------	----------	1,381
CHESAPEAKE BAY	----------	----------	----------	----------	----------	----------	7,256
NANTICOKE RIVER, DEL. AND MD.	----------	----------	----------	----------	----------	----------	1,615
BALTIMORE HARBOR AND CHANNELS, MD.	----------	----------	36,79[illegible]	----------	----------	----------	----------
JAMES RIVER, VA.	----------	----------	[illegible]	----------	----------	----------	----------
HAMPTON ROADS, VA.	156	----------	[illegible]	----------	----------	----------	----------
PAMLICO AND TAR RIVERS, N.C.	----------	----------	4,[illegible]	----------	----------	----------	----------
TOTAL, SHIPPING AREA	156	7,35[illegible]	[illegible]	----------	----------	----------	15,026
JAMES RIVER, VA./							
DELAWARE RIVER: PENNSYLVANIA AND DELAWARE SIDE	----------	----------	[illegible]	----------	----------	----------	----------
CHRISTINA RIVER, DEL.	----------	----------	----------	----------	----------	----------	11,461
NANTICOKE RIVER, DEL. AND MD.	----------	----------	----------	----------	----------	----------	8,700
JAMES RIVER, VA.	----------	----------	----------	----------	----------	----------	1,800
HAMPTON ROADS, VA.	----------	----------	----------	----------	----------	----------	203,775
TOTAL, SHIPPING AREA	----------	----------	5,75[illegible]	----------	----------	----------	225,736
HAMPTON ROADS, VA./							
DELAWARE RIVER: PENNSYLVANIA AND DELAWARE SIDE	----------	----------	----------	----------	----------	----------	21,133
CHESAPEAKE BAY	812	----------	----------	----------	----------	----------	2,462
NANTICOKE RIVER, DEL. AND MD.	----------	----------	----------	----------	----------	----------	11,892
BALTIMORE HARBOR AND CHANNELS, MD.	15	----------	----------	----------	----------	----------	18,069
JAMES RIVER, VA.	----------	----------	----------	----------	----------	13,228	4,664
HAMPTON ROADS, VA.	----------	----------	----------	----------	----------	23,773	8,856
ATLANTIC INTRACOASTAL WATERWAY: ENGINEER DISTRICT, WILMINGTON	----------	----------	----------	----------	----------	----------	1,827
CAPE FEAR RIVER, N.C.	----------	----------	----------	----------	5,569	----------	----------
ST. JOHNS RIVER, FLA.	1,500	----------	----------	----------	----------	----------	----------
TOTAL, SHIPPING AREA	2,327	----------	----------	----------	5,569	36,981	69,103
ATLANTIC INTRACOASTAL WATERWAY: ENGINEER DISTRICT, WILMINGTON/							
HAMPTON ROADS, VA.	----------	----------	----------	----------	----------	----------	1,118
CAPE FEAR RIVER, N.C.	----------	----------	----------	----------	2,15[illegible]	----------	----------
TOTAL, SHIPPING AREA	----------	----------	----------	----------	2,15[illegible]	----------	1,118

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

CALENDAR YEAR 1980

(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 2833)	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)
PAMLICO AND TAR RIVERS, N.C./							
NANTICOKE RIVER, DEL. AND MD.	----------	----------	----------	----------	----------	----------	7,300
BALTIMORE HARBOR AND CHANNELS, MD.	----------	----------	----------	----------	----------	----------	7,199
ATLANTIC INTRACOASTAL WATERWAY: ENGINEER DISTRICT, WILMINGTON	----------	----------	----------	----------	----------	----------	380,126
TOTAL, SHIPPING AREA	----------	----------	----------	----------	----------	----------	394,625
CAPE FEAR RIVER, N.C./							
HAMPTON ROADS, VA.	----------	----------	----------	----------	----------	----------	6,858
ATLANTIC INTRACOASTAL WATERWAY: ENGINEER DISTRICT, WILMINGTON	----------	----------	----------	----------	----------	----------	1,700
CAPE FEAR RIVER, N.C.	----------	----------	----------	22,018	----------	2,000	5,853
NORTHEAST (CAPE FEAR) RIVER, N.C.	----------	----------	----------	66,027	----------	313,754	----------
TOTAL, SHIPPING AREA	----------	----------	----------	88,045	----------	315,754	14,411
SAVANNAH RIVER, GA./							
BALTIMORE HARBOR AND CHANNELS, MD.	----------	----------	----------	----------	----------	----------	2,128
JAMES RIVER, VA.	----------	----------	----------	----------	----------	----------	2,100
HAMPTON ROADS, VA.	----------	----------	----------	----------	----------	----------	1,308
TOTAL, SHIPPING AREA	----------	----------	----------	----------	----------	----------	5,536
ATLANTIC INTRACOASTAL WATERWAY: ENGINEER DISTRICT, SAVANNAH /							
SAVANNAH RIVER, GA.	----------	----------	----------	----------	----------	1,469	----------
ATLANTIC INTRACOASTAL WATERWAY: ENGINEER DISTRICT, SAVANNAH	----------	----------	----------	----------	25,200	----------	----------
TOTAL, SHIPPING AREA	----------	----------	----------	----------	25,200	1,469	----------
ST. JOHNS RIVER, FLA./							
BALTIMORE HARBOR AND CHANNELS, MD.	----------	----------	----------	----------	----------	----------	5,015
GULF INTRACOASTAL WATERWAY: APALACHEE BAY, FLA., TO MOBILE BAY, ALA./							
APALACHICOLA, CHATTAHOOCHEE AND FLINT RIVERS, GA. AND FLA.	829	454	----------	----------	----------	----------	4,548
ESCAMBIA AND CONECUH RIVERS, FLA. AND ALA.	----------	----------	----------	----------	----------	3,595	----------
GALVESTON BAY, TEXAS	793	1,585	----------	----------	----------	----------	----------
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	----------	----------	----------	----------	----------	4,635	----------
PORT OF CHICAGO, ILL.	----------	----------	----------	1,350	----------	----------	----------
TOTAL, SHIPPING AREA	1,622	2,039	----------	1,350	----------	8,230	4,548
APALACHICOLA, CHATTAHOOCHEE AND FLINT RIVERS, GA. AND FLA./							
GULF INTRACOASTAL WATERWAY: APALACHEE BAY, FLA., TO MOBILE BAY, ALA.	1,018	2,035	----------	----------	----------	----------	----------
GALVESTON BAY, TEXAS	1,380	1,380	----------	----------	----------	----------	----------
TOTAL, SHIPPING AREA	2,398	3,415	----------	----------	----------	----------	----------
GULF OF MEXICO/							
GULF OF MEXICO	----------	----------	----------	76	----------	38,288	----------
GULF INTRACOASTAL WATERWAY: MOBILE BAY, ALA., TO NEW ORLEANS, LA.	----------	----------	----------	----------	----------	50	----------
LAKE PONTCHARTRAIN, LA.	----------	----------	----------	50	----------	15	----------
GULF INTRACOASTAL WATERWAY: MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.	----------	----------	----------	----------	----------	10,249	----------
ATCHAFALAYA RIVER, LA.	----------	----------	----------	----------	----------	202	----------
CALCASIEU RIVER AND PASS, LA.	----------	----------	----------	----------	----------	125	----------
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES	----------	----------	----------	----------	----------	175	----------
TOTAL, SHIPPING AREA	----------	----------	----------	126	----------	49,104	----------
WARRIOR RIVER SYSTEM/							
GULF INTRACOASTAL WATERWAY: APALACHEE BAY, FLA., TO MOBILE BAY, ALA.	----------	----------	3,909	----------	2,400	----------	----------
APALACHICOLA, CHATTAHOOCHEE AND FLINT RIVERS, GA. AND FLA.	----------	----------	----------	----------	----------	1,611	----------
WARRIOR RIVER SYSTEM	2,800	----------	----------	----------	29,827	3,247	----------
GULF INTRACOASTAL WATERWAY: MOBILE BAY, ALA., TO NEW ORLEANS, LA.	----------	----------	----------	----------	3,605	----------	----------
CALCASIEU RIVER AND PASS, LA.	----------	----------	----------	----------	50,724	----------	----------
GALVESTON BAY, TEXAS	----------	----------	----------	----------	3,513	1,367	----------
GULF INTRACOASTAL WATERWAY: GALVESTON TO CORPUS CHRISTI, TEXAS	17,030	----------	----------	----------	----------	----------	----------
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES	4,410	----------	3,972	----------	2,925	6,989	365
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	----------	1,400	10,180	----------	7,450	7,966	----------
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	----------	----------	----------	----------	1,200	----------	----------
WOLF RIVER, TEN.	----------	----------	----------	----------	1,298	----------	----------
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE	----------	----------	----------	----------	2,400	5,208	----------
TENNESSEE RIVER, TENN., ALA. AND KY.	----------	----------	----------	----------	----------	119,085	----------

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

CALENDAR YEAR 1980

(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 2843)	SODIUM HYDROXIDE (CAUSTIC SODA) (CODE 2812)	CHEMICALS AND CHEMICAL SPECIALTIES (CODES 2816, 2819, 2821, 2876)	FERTILIZERS AND FERTILIZER MATERIALS (CODES 1471, 1479, 2871, 2872, 2873, 2879)
KANAWHA RIVER, [illegible]	----------	----------	----------	----------	----------	760	----------
ALLEGHENY RIVER, PA	----------	----------	----------	----------	----------	1,400	----------
MISSOURI RIVER	----------	----------	----------	----------	1,200	----------	----------
LAKE MICHIGAN	----------	----------	----------	----------	1,200	----------	----------
PORT OF CHICAGO, ILL.	----------	----------	----------	----------	2,417	----------	----------
TOTAL, SHIPPING AREA	24,240	1,40[illegible]	18,261	----------	110,159	147,633	365
GULF INTRACOASTAL WATERWAY [illegible] ALA. TO NEW ORLEANS, LA./							
GULF INTRACOASTAL WATERWAY [illegible]							
MOBILE BAY, ALA.	----------	----------	2,126	----------	----------	896	4,937
APALACHICOLA, [illegible] FLA.	----------	----------	----------	----------	----------	49,750	49,726
ESCAMBIA [illegible]	----------	----------	----------	----------	----------	15,600	----------
WARRIOR RIVER SYSTEM	----------	----------	----------	----------	----------	----------	35,110
ALABAMA-COOSA RIVERS, ALA.	----------	----------	----------	----------	----------	----------	35,993
GULF INTRACOASTAL WATERWAY [illegible] ALA. TO NEW ORLEANS, LA.	----------	----------	----------	----------	----------	----------	77,470
MERMENTAU RIVER, [illegible] LA.	----------	----------	----------	----------	----------	----------	50,089
GULF INTRACOASTAL WATERWAY [illegible]							
GALVESTON, TEXAS	----------	----------	----------	----------	----------	----------	2,140
GALVESTON BAY, TEXAS	----------	----------	----------	----------	----------	2,500	31,090
GULF INTRACOASTAL WATERWAY: GALVESTON TO CORPUS CHRISTI, TEXAS	----------	----------	----------	----------	----------	2,857	39,579
GULF INTRACOASTAL WATERWAY: CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER	----------	----------	----------	----------	----------	----------	15,563
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES	----------	----------	----------	----------	----------	8,591	----------
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	----------	----------	----------	----------	----------	14,194	5,849
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	----------	----------	----------	----------	----------	2,350	130,684
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	----------	----------	----------	----------	----------	22,500	----------
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	----------	----------	----------	----------	----------	19,000	6,222
YAZOO RIVER AND MOUTH, MISS.	----------	----------	----------	----------	----------	----------	56,252
ARKANSAS RIVER, ARK.	----------	----------	----------	----------	----------	----------	82,973
WHITE RIVER, ARK.	----------	----------	----------	----------	----------	----------	16,637
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE	----------	----------	----------	----------	----------	33,848	6,614
TENNESSEE RIVER, TENN., ALA. AND KY.	----------	----------	----------	----------	----------	----------	60,974
CUMBERLAND RIVER, TENN. AND KY.	----------	----------	----------	----------	----------	55,943	----------
GREEN AND BARREN RIVERS, KY.	----------	----------	----------	----------	----------	16,545	----------
ILLINOIS RIVER, ILL.	----------	----------	----------	----------	----------	12,500	----------
TOTAL, SHIPPING AREA	----------	----------	2,126	----------	----------	257,074	707,942
INNERHARBOR NAVIGATION CANAL, LA./							
GULF INTRACOASTAL WATERWAY: MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.	----------	----------	----------	----------	----------	50	----------
LAKE PONTCHARTRAIN, LA./							
GULF OF MEXICO	----------	----------	----------	----------	----------	568	----------
GULF INTRACOASTAL WATERWAY: MOBILE BAY, ALA., TO NEW ORLEANS, LA.	----------	----------	----------	----------	----------	24	----------
INNERHARBOR NAVIGATION CANAL, LA.	----------	----------	----------	----------	----------	12	----------
LAKE PONTCHARTRAIN, LA.	----------	----------	----------	----------	----------	828	----------
TOTAL, SHIPPING AREA	----------	----------	----------	----------	----------	1,432	----------
GULF INTRACOASTAL WATERWAY: MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX./							
GULF INTRACOASTAL WATERWAY: APALACHEE BAY, FLA., TO MOBILE BAY, ALA.	----------	----------	----------	----------	----------	12,381	----------
GULF OF MEXICO	----------	----------	----------	75	----------	27,188	----------
WARRIOR RIVER SYSTEM	----------	----------	----------	----------	----------	20,151	----------
GULF INTRACOASTAL WATERWAY: MOBILE BAY, ALA., TO NEW ORLEANS, LA.	----------	----------	----------	----------	----------	284	----------
GULF INTRACOASTAL WATERWAY: MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.	----------	----------	----------	----------	----------	4,009	----------
SABINE-NECHES WATERWAY, TEXAS	681	1,40[illegible]	----------	----------	----------	14,891	----------
GULF INTRACOASTAL WATERWAY: GALVESTON TO CORPUS CHRISTI, TEXAS	----------	----------	----------	----------	----------	3,272	----------
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES	847	----------	----------	818	----------	1,738	----------
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	----------	----------	----------	----------	----------	4,772	3,279
PORT OF CHICAGO, ILL.	----------	----------	----------	2,811	----------	19,526	----------
TOTAL, SHIPPING AREA	1,528	1,40[illegible]	----------	3,504	----------	108,212	3,279
ATCHAFALAYA RIVER, LA./							
GULF OF MEXICO	----------	----------	----------	----------	----------	1,573	----------
OUCHITA AND BLACK RIVERS, ARK. AND LA./							
WARRIOR RIVER SYSTEM	----------	----------	----------	1,350	----------	----------	----------

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

CALENDAR YEAR 1980

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA (CONTINUED) / RECEIVING AREA	COAL TAR (CODE 2811)	BENZENE AND TOLUENE (CODE 2817)	SULPHURIC ACID (CODE 2818)	ALCOHOLS (CODE 2813)	SODIUM HYDROXIDE (CAUSTIC SODA) (CODE 2810)	CHEMICALS AND CHEMICAL SPECIALTIES (CODES 2816, 2819, 2821, 2876)	FERTILIZERS AND FERTILIZER MATERIALS (CODES 1471, 1479, 2871, 2872, 2873, 2879)
GULF INTRACOASTAL WATERWAY: GALVESTON TO CORPUS CHRISTI, TEXAS	182	4,200	---------	---------	---------	---------	---------
MISSISSIPPI RIVER: NEW ORLEANS,LA., TO MOUTH OF PASSES	---------	1,400	---------	---------	---------	1,408	---------
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	---------	9,933	---------	---------	---------	---------	---------
ILLINOIS RIVER, ILL.	---------	---------	---------	---------	---------	19,600	---------
TOTAL, SHIPPING AREA	182	15,538	---------	1,350	---------	21,008	---------
INLAND WATERWAY, FRANKLIN TO MERMENTAU RIVER, LA./							
GULF INTRACOASTAL WATERWAY: MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.	---------	---------	---------	---------	---------	50	---------
INLAND WATERWAY, FRANKLIN TO MERMENTAU RIVER, LA.	---------	---------	---------	---------	---------	719	---------
TOTAL, SHIPPING AREA	---------	---------	---------	---------	---------	769	---------
BAYOU VERMILION, LA./							
LAKE PONTCHARTRAIN, LA.	---------	---------	---------	---------	---------	2	---------
GULF INTRACOASTAL WATERWAY: MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.	---------	---------	---------	---------	---------	3,142	---------
INLAND WATERWAY, FRANKLIN TO MERMENTAU RIVER, LA.	---------	---------	---------	---------	---------	84	---------
TOTAL, SHIPPING AREA	---------	---------	---------	---------	---------	3,228	---------
CALCASIEU RIVER AND PASS, LA./							
GULF INTRACOASTAL WATERWAY: APALACHEE BAY, FLA., TO MOBILE BAY, ALA.	---------	---------	---------	---------	2,474	---------	---------
GULF OF MEXICO	---------	---------	---------	---------	---------	5,578	---------
WARRIOR RIVER SYSTEM	---------	---------	---------	---------	116,796	---------	2,411
GULF INTRACOASTAL WATERWAY: MOBILE BAY, ALA., TO NEW ORLEANS, LA.	---------	4,308	---------	---------	7,160	---------	---------
CALCASIEU RIVER AND PASS, LA.	---------	---------	---------	1,923	17,427	---------	---------
SABINE-NECHES WATERWAY, TEXAS	---------	28,168	---------	---------	12,340	48,846	---------
GALVESTON BAY, TEXAS	---------	1,448	---------	12,696	69,205	86,950	---------
GULF INTRACOASTAL WATERWAY: GALVESTON TO CORPUS CHRISTI, TEXAS	---------	4,323	---------	---------	105,195	---------	---------
MISSISSIPPI RIVER: NEW ORLEANS,LA., TO MOUTH OF PASSES	---------	---------	---------	---------	---------	3,120	---------
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	---------	13,684	---------	---------	24,522	14,330	6,908
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	---------	---------	---------	---------	36,220	10,523	---------
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	---------	---------	---------	3,131	55,025	1,336	---------
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	---------	---------	---------	1,645	16,583	---------	---------
ARKANSAS RIVER, ARK.	---------	---------	---------	---------	38,978	---------	4,299
WOLF RIVER, TENN.	---------	---------	---------	---------	---------	1,305	---------
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE	---------	---------	---------	---------	1,353	15,074	1,454
OHIO RIVER: ENGINEER DISTRICT, HUNTINGTON	---------	---------	---------	---------	---------	18,835	3,048
OHIO RIVER: ENGINEER DISTRICT, PITTSBURGH	---------	---------	---------	3,900	1,350	8,009	---------
KANAWHA RIVER, W.VA.	---------	---------	---------	---------	---------	1,977	---------
ALLEGHENY RIVER, PA.	---------	---------	---------	5,461	---------	3,575	---------
MISSOURI RIVER	---------	---------	---------	1,435	---------	---------	---------
ILLINOIS RIVER, ILL.	---------	---------	---------	1,704	---------	33,804	1,575
PORT OF CHICAGO, ILL.	---------	---------	---------	8,422	38,308	29,032	---------
TOTAL, SHIPPING AREA	---------	48,331	---------	42,319	542,936	281,494	19,695
SABINE-NECHES WATERWAY, TEXAS/							
APALACHICOLA,CHATTAHOOCHEE AND FLINT RIVERS, GA. AND FLA.	---------	---------	---------	---------	---------	---------	4,078
ESCAMBIA AND CONECUH RIVERS, FLA. AND ALA.	---------	---------	---------	---------	---------	8,872	---------
GULF OF MEXICO	---------	---------	---------	---------	---------	2,498	---------
WARRIOR RIVER SYSTEM	---------	7,385	---------	---------	---------	---------	---------
GULF INTRACOASTAL WATERWAY: MOBILE BAY, ALA., TO NEW ORLEANS, LA.	---------	---------	---------	---------	---------	---------	5,965
CALCASIEU RIVER AND PASS, LA.	---------	---------	---------	19,973	---------	---------	---------
SABINE-NECHES WATERWAY, TEXAS	4,412	62,853	---------	119,672	---------	10,459	---------
GALVESTON BAY, TEXAS	12,322	172,288	7,237	99,527	---------	189,293	---------
GULF INTRACOASTAL WATERWAY: GALVESTON TO CORPUS CHRISTI, TEXAS	---------	29,147	4,721	1,434	---------	129,789	---------
GULF INTRACOASTAL WATERWAY: CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER	---------	6,173	---------	---------	---------	5,497	---------
MISSISSIPPI RIVER: NEW ORLEANS,LA., TO MOUTH OF PASSES	---------	6,965	---------	7,274	---------	3,568	---------
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	---------	85,584	---------	4,160	---------	3,043	---------
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	---------	---------	---------	9,770	---------	1,400	---------
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	---------	2,501	---------	1,890	---------	---------	---------
WOLF RIVER, TENN.	---------	1,120	---------	3,511	---------	2,350	---------
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE	---------	2,382	---------	29,906	---------	12,439	---------
OHIO RIVER: ENGINEER DISTRICT, HUNTINGTON	---------	---------	---------	---------	---------	8,363	---------
OHIO RIVER: ENGINEER DISTRICT, PITTSBURGH	---------	---------	---------	2,839	---------	4,926	---------
CUMBERLAND RIVER, TENN. AND KY.	---------	---------	---------	8,658	---------	---------	---------
KANAWHA RIVER, W.VA.	---------	---------	---------	89,804	---------	3,260	---------
ALLEGHENY RIVER, PA.	2,662	---------	---------	13,179	---------	32,429	---------

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

CALENDAR YEAR 1980

(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 2815)	CHEMICALS AND CHEMICAL SPECIALTIES (CODES 2816, 2819, 2821, 2876)	FERTILIZERS AND FERTILIZER MATERIALS (CODES 1471, 1479, 2871, 2872, 2873, 2879)
ILLINOIS RIVER, ILL.	----------	----------	----------	----------	----------	13,813	----------
PORT OF CHICAGO, ILL.	----------	----------	----------	12,586	----------	4,375	----------
TOTAL, SHIPPING AREA	19,396	376,402	11,958	424,185	----------	436,366	10,043
GULF INTRACOASTAL WATERWAY: SABINE RIVER TO GALVESTON, TEXAS/							
GALVESTON BAY, TEXAS	----------	----------	----------	----------	----------	1,737	----------
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE	----------	----------	----------	----------	----------	1,400	----------
TOTAL, SHIPPING AREA	----------	----------	----------	----------	----------	3,137	----------
GALVESTON BAY, TEXAS/							
GULF INTRACOASTAL WATERWAY: APALACHEE BAY, FLA., TO MOBILE BAY, ALA.	2,263	5,493	----------	4,115	----------	4,968	----------
APALACHICOLA, CHATTAHOOCHEE AND FLINT RIVERS, GA. AND FLA.	3,431	2,858	----------	----------	----------	----------	----------
ESCAMBIA AND CONECUH RIVERS, FLA. AND ALA.	----------	----------	----------	----------	----------	99,547	----------
WARRIOR RIVER SYSTEM	----------	----------	----------	----------	151,417	13,847	----------
GULF INTRACOASTAL WATERWAY: MOBILE BAY, ALA., TO NEW ORLEANS, LA.	----------	14,251	----------	----------	1,335	1,598	330,231
GULF INTRACOASTAL WATERWAY: MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.	----------	----------	----------	391	----------	----------	----------
ATCHAFALAYA RIVER, LA.	----------	----------	----------	----------	----------	9,766	----------
OUCHITA AND BLACK RIVERS, ARK. AND LA.	----------	1,42[illegible]	----------	----------	----------	----------	----------
CALCASIEU RIVER AND PASS, LA.	1,379	----------	1,464	2,746	10,512	33,154	----------
SABINE-NECHES WATERWAY, TEXAS	3,178	69,297	1,907	5,696	14,911	54,298	----------
GULF INTRACOASTAL WATERWAY: SABINE RIVER TO GALVESTON, TEXAS	----------	----------	----------	1,300	----------	1,674	----------
GALVESTON BAY, TEXAS	185,457	804,109	117,222	301,092	90,329	784,671	----------
GULF INTRACOASTAL WATERWAY: GALVESTON TO CORPUS CHRISTI, TEXAS	----------	183,497	401,779	20,946	1,470	169,378	----------
GULF INTRACOASTAL WATERWAY: CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER	2,642	53,00[illegible]	----------	25,433	----------	129,464	----------
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES	1,350	----------	4,082	8,652	----------	74,864	23,172
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	18,555	120,033	11,563	74,618	4,287	533,937	----------
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	----------	----------	----------	1,694	----------	13,705	----------
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	1,127	----------	----------	2,545	7,990	20,492	13,337
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	4,697	7,670	----------	3,122	9,138	34,328	4,472
YAZOO RIVER AND MOUTH, MISS.	----------	----------	----------	----------	----------	1,644	1,600
WOLF RIVER, TENN.	4,928	----------	----------	4,602	----------	----------	----------
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE	----------	1,549	----------	39,726	24,6[illegible]	328,210	3,092
OHIO RIVER: ENGINEER DISTRICT, HUNTINGTON	----------	----------	----------	----------	----------	114,480	----------
OHIO RIVER: ENGINEER DISTRICT, PITTSBURGH	2,892	99,484	----------	25,708	9,387	145,509	----------
TENNESSEE RIVER, TENN., ALA. AND KY.	4,352	----------	----------	----------	23,017	407,767	----------
CUMBERLAND RIVER, TENN. AND KY.	7,690	----------	----------	3,357	----------	74,581	----------
KANAWHA RIVER, W.VA.	----------	----------	----------	169,309	----------	111,438	----------
MONONGAHELA RIVER, PA. AND W.VA.	----------	----------	----------	----------	----------	1,309	----------
ALLEGHENY RIVER, PA.	4,179	----------	----------	28,670	----------	19,599	----------
MISSOURI RIVER	----------	----------	----------	----------	2,437	----------	3,270
ILLINOIS RIVER, ILL.	5,850	----------	----------	----------	----------	94,716	14,490
PORT OF CHICAGO, ILL.	1,311	22,967	----------	59,672	24,564	174,035	----------
TOTAL, SHIPPING AREA	255,281	1,362,621	737,417	767,398	375,242	3,448,933	393,664
GULF INTRACOASTAL WATERWAY: GALVESTON TO CORPUS CHRISTI, TEXAS/							
GULF INTRACOASTAL WATERWAY: APALACHEE BAY, FLA., TO MOBILE BAY, ALA.	----------	----------	----------	4,050	----------	----------	----------
GULF INTRACOASTAL WATERWAY: MOBILE BAY, ALA., TO NEW ORLEANS, LA.	938	----------	----------	----------	----------	2,008	----------
OUCHITA AND BLACK RIVERS, ARK. AND LA.	12,854	----------	----------	----------	----------	----------	----------
SABINE-NECHES WATERWAY, TEXAS	----------	1,400	----------	650	26,539	14,247	----------
GALVESTON BAY, TEXAS	140,080	82,199	825	69,907	42,236	557,381	1,191
GULF INTRACOASTAL WATERWAY: GALVESTON TO CORPUS CHRISTI, TEXAS	1,249	1,400	----------	----------	132,354	35,272	----------
GULF INTRACOASTAL WATERWAY: CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER	----------	5,153	----------	----------	2[illegible],393	3,738	----------
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES	9,626	----------	----------	----------	2,800	4,934	----------
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	3[illegible]95	2,60[illegible]	----------	4,884	1,400	49,842	----------
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	----------	----------	----------	----------	----------	21,323	----------
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	----------	----------	----------	----------	21,007	----------	----------
WOLF RIVER, TENN.	----------	----------	----------	----------	----------	7,985	----------
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE	26,389	----------	----------	----------	5,341	429,799	----------
OHIO RIVER: ENGINEER DISTRICT, HUNTINGTON	----------	----------	----------	----------	----------	30,864	----------
OHIO RIVER: ENGINEER DISTRICT, PITTSBURGH	2,283	----------	----------	----------	----------	43,013	----------
TENNESSEE RIVER, TENN., ALA. AND KY.	----------	----------	----------	----------	----------	163,873	----------
KANAWHA RIVER, W.VA.	----------	----------	----------	----------	----------	98,944	----------
MONONGAHELA RIVER, PA. AND W.VA.	----------	----------	----------	----------	----------	4,170	----------
ILLINOIS RIVER, ILL.	1,232	----------	----------	----------	----------	53,307	----------
PORT OF CHICAGO, ILL.	----------	16,456	----------	2,925	----------	119,196	----------
TOTAL, SHIPPING AREA	218,642	110,408	825	81,424	43[illegible],07[illegible]	1,601,887	1,191

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

CALENDAR YEAR 1980

(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: CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER/							
GULF INTRACOASTAL WATERWAY: APALACHEE BAY, FLA., TO MOBILE BAY, ALA.	1,216	1,220	---	---	---	---	---
WARRIOR RIVER SYSTEM	---	---	---	---	4,100	---	---
GULF INTRACOASTAL WATERWAY: MOBILE BAY, ALA., TO NEW ORLEANS, LA.	---	2,750	---	---	---	---	---
ATCHAFALAYA RIVER, LA.	---	3,307	---	---	---	---	---
SABINE-NECHES WATERWAY, TEXAS	---	29,345	---	---	1,407	---	---
GALVESTON BAY, TEXAS	70,709	186,938	---	126,559	2,780	267,118	---
GULF INTRACOASTAL WATERWAY: GALVESTON TO CORPUS CHRISTI, TEXAS	3,354	89,760	---	11,018	---	93,532	---
GULF INTRACOASTAL WATERWAY: CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER	33,474	137,267	---	---	---	255	---
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES	13,291	---	---	---	---	1,515	---
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	2,621	30,996	---	---	2,836	4,693	5,497
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	---	1,174	---	---	---	---	---
WOLF RIVER, TENN.	---	1,469	---	---	---	---	---
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE	---	---	---	---	---	224,732	---
OHIO RIVER: ENGINEER DISTRICT, HUNTINGTON	---	---	---	---	---	57,797	---
OHIO RIVER: ENGINEER DISTRICT, PITTSBURGH	---	---	---	---	---	4,796	---
TENNESSEE RIVER, TENN., ALA. AND KY.	---	---	---	---	---	11,369	---
CUMBERLAND RIVER, TENN. AND KY.	1,651	---	---	---	---	1,747	---
GREEN AND BARREN RIVERS, KY.	---	---	---	---	---	380,481	---
KANAWHA RIVER, W.VA.	---	---	---	---	---	29,895	---
ILLINOIS RIVER, ILL.	---	---	---	---	---	1,250	---
TOTAL, SHIPPING AREA	126,316	484,228	---	137,577	11,093	1,079,180	5,497
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES/							
GULF INTRACOASTAL WATERWAY: APALACHEE BAY, FLA., TO MOBILE BAY, ALA.	1,848	3,919	---	---	---	---	5,056
APALACHICOLA, CHATTAHOOCHEE AND FLINT RIVERS, GA. AND FLA.	351	534	---	---	---	---	14,945
GULF OF MEXICO	---	---	---	---	---	87	---
WARRIOR RIVER SYSTEM	---	4,175	---	---	---	---	414
GULF INTRACOASTAL WATERWAY: MOBILE BAY, ALA., TO NEW ORLEANS, LA.	---	8,367	2,164	---	---	---	14,235
INNERHARBOR NAVIGATION CANAL, LA.	---	---	---	---	---	---	1,752
GULF INTRACOASTAL WATERWAY: MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.	1,948	3,946	1,776	---	---	8,083	---
OUCHITA AND BLACK RIVERS, ARK. AND LA.	1,709	---	---	---	---	---	---
CALCASIEU RIVER AND PASS, LA.	---	---	---	1,402	---	---	---
SABINE-NECHES WATERWAY, TEXAS	3,022	4,343	---	---	1,400	---	---
GALVESTON BAY, TEXAS	34,209	1,400	---	---	---	16,260	10,064
GULF INTRACOASTAL WATERWAY: GALVESTON TO CORPUS CHRISTI, TEXAS	---	1,435	---	---	---	---	12,531
GULF INTRACOASTAL WATERWAY: CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER	15,839	---	---	---	---	---	---
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES	43,462	14,196	---	1,350	---	17,068	1,802
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	4,609	34,951	57,641	---	3,860	38,322	28,114
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	3,100	---	---	---	---	5,412	6,939
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	1,000	14,081	---	420	---	17,827	8,698
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	---	---	---	---	1,160	---	598,698
ARKANSAS RIVER, ARK.	---	1,475	---	1,396	---	544	2,657
WOLF RIVER, TENN.	1,998	600	---	2,336	---	3,391	15,376
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE	---	792	---	4,997	---	---	12,595
OHIO RIVER: ENGINEER DISTRICT, HUNTINGTON	---	---	---	1,400	---	2,750	1,451
OHIO RIVER: ENGINEER DISTRICT, PITTSBURGH	2,070	11,206	---	2,772	---	---	---
TENNESSEE RIVER, TENN., ALA. AND KY.	3,087	---	---	---	---	3,150	---
CUMBERLAND RIVER, TENN. AND KY.	1,421	---	---	1,679	---	18,358	---
GREEN AND BARREN RIVERS, KY.	---	---	---	---	---	1,481	---
MISSOURI RIVER	---	---	---	---	---	---	19,492
ILLINOIS RIVER, ILL.	---	---	---	---	---	12,296	357,893
MINNESOTA RIVER, MINN.	---	---	---	---	---	---	3,132
PORT OF CHICAGO, ILL.	---	---	---	5,628	---	2,800	---
TOTAL, SHIPPING AREA	119,873	105,414	61,581	23,380	4,420	147,829	1,115,844
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA./							
GULF INTRACOASTAL WATERWAY: APALACHEE BAY, FLA., TO MOBILE BAY, ALA.	---	---	9,047	2,621	145,809	2,890	---
APALACHICOLA, CHATTAHOOCHEE AND FLINT RIVERS, GA. AND FLA.	---	---	---	---	---	11,200	34,926
ESCAMBIA AND CONECUH RIVERS, FLA. AND ALA.	---	---	---	---	---	50,080	---
WARRIOR RIVER SYSTEM	1,800	---	7,090	12,331	61,141	9,549	---
ALABAMA-COOSA RIVERS, ALA. AND GA.	---	---	---	4,436	---	---	---
GULF INTRACOASTAL WATERWAY: MOBILE BAY, ALA., TO NEW ORLEANS, LA.	---	---	---	---	29,323	3,100	---

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

CALENDAR YEAR 1980

(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 2815)	CHEMICALS AND CHEMICAL SPECIALTIES (CODES 2816, 2819, 2821, 2876)	FERTILIZERS AND FERTILIZER MATERIALS (CODES 1471, 1479, 2871, 2872, 2873, 2879)
GULF INTRACOASTAL WATERWAY: MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.	----------	----------	----------	----------	26,554	----------	----------
ATCHAFALAYA RIVER, LA.	3,550	----------	----------	----------	----------	2,894	----------
OUCHITA AND BLACK RIVERS, ARK. AND LA.	----------	----------	----------	4,074	----------	----------	----------
MERMENTAU RIVER, BAYOU NEZPIQUE AND BAYOU DES CANNES, LA.	----------	----------	----------	----------	----------	3,542	----------
CALCASIEU RIVER AND PASS, LA.	----------	----------	1,396	----------	8,586	68,094	----------
SABINE-NECHES WATERWAY, TEXAS	----------	4,266	----------	----------	18,644	33,328	----------
GALVESTON BAY, TEXAS	6,255	30,396	33,982	92,612	90,392	367,097	76,217
GULF INTRACOASTAL WATERWAY: GALVESTON TO CORPUS CHRISTI, TEXAS	----------	130,690	3,288	16,555	2,600	92,951	67,745
GULF INTRACOASTAL WATERWAY: CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER	----------	10,015	----------	----------	----------	----------	65,921
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES	1,631	4,415	52,794	7,641	71,335	15,608	80,811
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	----------	131,411	327,713	27,194	302,382	1,360,772	179,335
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	----------	----------	7,292	23,177	9,200	354,573	195,712
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	----------	----------	----------	35,912	69,417	79,800	333,142
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	----------	1,600	2,427	51,043	53,848	210,103	705,219
YAZOO RIVER AND MOUTH, MISS.	----------	----------	----------	----------	----------	3,240	3,245
ARKANSAS RIVER, ARK.	----------	----------	----------	----------	133,982	7,500	109,322
WHITE RIVER, ARK.	----------	----------	----------	----------	----------	----------	35,221
WOLF RIVER, TENN.	----------	----------	----------	4,793	58,574	1,400	71,426
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE	----------	----------	----------	172,417	102,607	627,613	643,578
OHIO RIVER: ENGINEER DISTRICT, HUNTINGTON	----------	----------	----------	5,281	----------	573,659	20,239
OHIO RIVER: ENGINEER DISTRICT, PITTSBURGH	16,579	13,917	----------	16,760	15,938	684,760	34,642
TENNESSEE RIVER, TENN., ALA. AND KY.	2,757	----------	----------	13,788	34,844	479,993	37,839
CUMBERLAND RIVER, TENN. AND KY.	----------	----------	----------	13,067	----------	52,079	----------
GREEN AND BARREN RIVERS, KY.	----------	----------	----------	----------	----------	6,820	----------
KANAWHA RIVER, W.VA.	----------	5,246	----------	14,845	14,511	124,155	----------
MONONGAHELA RIVER, PA. AND W.VA.	----------	----------	----------	----------	----------	9,530	----------
ALLEGHENY RIVER, PA.	----------	----------	----------	16,741	----------	----------	----------
MISSOURI RIVER	----------	----------	----------	14,396	4,479	3,800	195,696
ILLINOIS RIVER, ILL.	----------	----------	10,800	----------	----------	581,125	632,699
BLACK RIVER, WIS.	----------	----------	----------	----------	5,527	----------	----------
MINNESOTA RIVER, MINN.	----------	----------	----------	----------	----------	----------	84,333
LAKE MICHIGAN	----------	----------	----------	----------	----------	----------	33,854
PORT OF CHICAGO, ILL.	----------	----------	----------	160,187	162,787	238,768	37,674
TOTAL, SHIPPING AREA	32,572	331,958	455,829	714,071	1,422,460	6,059,943	3,798,796
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA./							
GALVESTON BAY, TEXAS	----------	----------	----------	----------	----------	----------	3,820
GULF INTRACOASTAL WATERWAY: CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER	----------	----------	----------	----------	----------	----------	5,551
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES	----------	----------	----------	----------	----------	10,230	1,627
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	----------	----------	----------	----------	----------	16,837	97,502
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	----------	----------	----------	----------	----------	----------	49,967
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	----------	----------	----------	----------	----------	8,583	9,124
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	----------	----------	----------	----------	----------	20,385	63,890
ARKANSAS RIVER, ARK.	----------	----------	----------	----------	4,037	----------	14,808
WOLF RIVER, TENN.	----------	----------	----------	----------	----------	----------	9,531
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE	----------	----------	----------	----------	----------	44,819	192,514
OHIO RIVER: ENGINEER DISTRICT, PITTSBURGH	----------	----------	----------	----------	----------	----------	14,042
TENNESSEE RIVER, TENN., ALA. AND KY.	----------	----------	----------	----------	----------	----------	10,426
MONONGAHELA RIVER, PA. AND W.VA.	----------	----------	----------	----------	----------	2,500	----------
MISSOURI RIVER	----------	----------	----------	----------	----------	----------	36,695
ILLINOIS RIVER, ILL.	----------	----------	----------	----------	----------	40,691	41,585
BLACK RIVER, WIS.	----------	----------	----------	----------	----------	----------	4,920
MINNESOTA RIVER, MINN.	----------	----------	----------	----------	----------	----------	22,042
LAKE MICHIGAN	----------	----------	----------	----------	----------	----------	4,784
PORT OF CHICAGO, ILL.	----------	----------	----------	----------	----------	----------	22,713
TOTAL, SHIPPING AREA	----------	----------	----------	----------	4,037	144,045	515,541
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER/							
GULF INTRACOASTAL WATERWAY: CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER	----------	----------	----------	----------	----------	----------	3,086
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	----------	----------	16,315	----------	1,342	1,452	1,605
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	----------	----------	----------	----------	----------	----------	9,487
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	----------	----------	8,400	----------	----------	8,400	9,612
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	----------	----------	----------	----------	----------	----------	79,132
WOLF RIVER, TENN.	----------	----------	----------	----------	----------	----------	2,500
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE	----------	----------	----------	----------	----------	----------	78,923
OHIO RIVER: ENGINEER DISTRICT, PITTSBURGH	----------	----------	1,413	----------	----------	3,000	----------

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

CALENDAR YEAR 1980

(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)
TENNESSEE RIVER, TENN., ALA. AND KY.	----------	----------	26,680	----------	----------	----------	----------
CUMBERLAND RIVER, TENN. AND KY.	----------	----------	46,939	----------	----------	----------	----------
MISSOURI RIVER	----------	----------	----------	----------	----------	----------	21,555
ILLINOIS RIVER, ILL.	----------	----------	29,400	2,800	----------	1,400	129,961
LAKE MICHIGAN	----------	----------	----------	----------	----------	----------	103,501
PORT OF CHICAGO, ILL.	----------	----------	----------	----------	----------	----------	35,067
TOTAL, SHIPPING AREA	----------	----------	129,067	2,800	1,342	14,252	474,429
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER/							
GALVESTON BAY, TEXAS	----------	2,736	2,194	----------	----------	38,730	----------
GULF INTRACOASTAL WATERWAY: GALVESTON TO CORPUS CHRISTI, TEXAS	----------	10,964	----------	----------	----------	----------	----------
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	----------	20,211	5,032	----------	----------	7,152	----------
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	----------	78,386	----------	----------	----------	----------	19,206
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	----------	----------	----------	----------	----------	105,212	113,41[illegible]
WOLF RIVER, TENN.	----------	----------	----------	----------	----------	3,335	----------
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE	----------	----------	----------	----------	----------	3,147	3,079
OHIO RIVER: ENGINEER DISTRICT, PITTSBURGH	----------	1,633	----------	----------	----------	----------	----------
TENNESSEE RIVER, TENN., ALA. AND KY.	----------	----------	----------	----------	----------	9,669	25,961
KANAWHA RIVER, W.VA.	----------	----------	----------	----------	----------	7,323	----------
MONONGAHELA RIVER, PA. AND W.VA.	----------	----------	----------	----------	----------	----------	1,429
MISSOURI RIVER	----------	6,805	----------	----------	----------	----------	4,557
ILLINOIS RIVER, ILL.	----------	----------	----------	----------	----------	7,850	11,910
MINNESOTA RIVER, MINN.	----------	----------	----------	----------	----------	----------	2,030
LAKE MICHIGAN	----------	----------	----------	----------	----------	----------	8,256
PORT OF CHICAGO, ILL.	----------	1,347	----------	----------	----------	4,822	13,705
TOTAL, SHIPPING AREA	----------	122,084	7,226	----------	----------	187,240	203,550
YAZOO RIVER AND MOUTH, MISS./							
GULF INTRACOASTAL WATERWAY: APALACHEE BAY, FLA., TO MOBILE BAY, ALA.	----------	----------	----------	----------	----------	----------	4,829
APALACHICOLA,CHATTAHOOCHEE AND FLINT RIVERS, GA. AND FLA.	----------	----------	----------	----------	----------	----------	42,720
GULF INTRACOASTAL WATERWAY: GALVESTON TO CORPUS CHRISTI, TEXAS	----------	----------	----------	----------	----------	----------	79,964
GULF INTRACOASTAL WATERWAY: CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER	----------	----------	----------	----------	----------	----------	16,183
MISSISSIPPI RIVER: NEW ORLEANS,LA., TO MOUTH OF PASSES	----------	----------	----------	----------	----------	----------	2,466
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	----------	----------	----------	----------	----------	----------	4,986
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	----------	----------	----------	----------	----------	----------	25,445
WOLF RIVER, TENN.	----------	----------	----------	----------	----------	----------	19,341
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE	----------	----------	----------	----------	----------	----------	16,996
TENNESSEE RIVER, TENN., ALA. AND KY.	----------	----------	----------	----------	----------	----------	19,690
ILLINOIS RIVER, ILL.	----------	----------	----------	----------	----------	----------	12,373
LAKE MICHIGAN	----------	----------	----------	----------	----------	----------	3,423
TOTAL, SHIPPING AREA	----------	----------	----------	----------	----------	----------	248,416
ARKANSAS RIVER, ARK./							
APALACHICOLA,CHATTAHOOCHEE AND FLINT RIVERS, GA. AND FLA.	----------	----------	----------	----------	----------	----------	2,076
GULF INTRACOASTAL WATERWAY: MOBILE BAY, ALA., TO NEW ORLEANS, LA.	----------	1,884	----------	----------	----------	----------	----------
SABINE-NECHES WATERWAY, TEXAS	----------	----------	----------	----------	----------	35,412	----------
GALVESTON BAY, TEXAS	----------	----------	----------	----------	----------	3,377	4,960
GULF INTRACOASTAL WATERWAY: GALVESTON TO CORPUS CHRISTI, TEXAS	----------	----------	----------	----------	----------	3,397	50,209
GULF INTRACOASTAL WATERWAY: CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER	----------	----------	----------	----------	----------	----------	7,788
MISSISSIPPI RIVER: NEW ORLEANS,LA., TO MOUTH OF PASSES	----------	----------	----------	----------	----------	892	162,113
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	----------	2,875	----------	----------	----------	6,800	10,298
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	----------	----------	----------	----------	----------	13,770	----------
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	----------	----------	----------	----------	----------	13,143	----------
WOLF RIVER, TENN.	----------	----------	----------	----------	----------	----------	12,139
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE	----------	----------	----------	----------	----------	33,245	92,892
ILLINOIS RIVER, ILL.	----------	----------	----------	----------	----------	29,325	38,843
TOTAL, SHIPPING AREA	----------	4,759	----------	----------	----------	139,361	381,318
WOLF RIVER, TENN./							
GULF INTRACOASTAL WATERWAY: MOBILE BAY, ALA., TO NEW ORLEANS, LA.	----------	----------	----------	----------	----------	----------	2,890
MISSISSIPPI RIVER: NEW ORLEANS,LA., TO MOUTH OF PASSES	----------	----------	----------	----------	----------	1,619	----------
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	----------	----------	----------	----------	----------	----------	25,242

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

CALENDAR YEAR 1980

(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: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	----------	----------	----------	----------	----------	----------	705
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	1,198	1,069	----------	----------	----------	----------	----------
WOLF RIVER, TENN.	----------	----------	----------	----------	----------	----------	1,982
MISSOURI RIVER	----------	----------	----------	1,827	----------	----------	13,640
TOTAL, SHIPPING AREA	1,198	1,069	----------	1,827	----------	1,619	44,459
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE/							
GALVESTON BAY, TEXAS	1,597	----------	----------	----------	----------	1,704	----------
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES	995	----------	----------	----------	----------	----------	1,477
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	----------	27,131	----------	----------	----------	3,418	13,675
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	----------	----------	----------	----------	----------	2,694	4,487
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	----------	2,627	----------	----------	----------	----------	----------
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE	----------	1,714	----------	----------	2,478	2,977	18,840
OHIO RIVER: ENGINEER DISTRICT, HUNTINGTON	6,000	7,252	----------	----------	----------	----------	----------
OHIO RIVER: ENGINEER DISTRICT, PITTSBURGH	----------	1,483	----------	----------	----------	----------	----------
TENNESSEE RIVER, TENN., ALA. AND KY.	1,200	----------	----------	----------	----------	4,037	1,000
CUMBERLAND RIVER, TENN. AND KY.	----------	----------	----------	2,526	----------	----------	----------
KANAWHA RIVER, W.VA.	----------	1,918	----------	----------	----------	3,017	----------
PORT OF CHICAGO, ILL.	----------	----------	----------	----------	----------	5,466	----------
TOTAL, SHIPPING AREA	9,792	41,925	----------	2,526	2,478	24,183	39,479
OHIO RIVER: ENGINEER DISTRICT, HUNTINGTON/							
GULF INTRACOASTAL WATERWAY: APALACHEE BAY, FLA., TO MOBILE BAY, ALA.	1,300	----------	----------	----------	----------	----------	----------
WARRIOR RIVER SYSTEM	----------	----------	----------	----------	----------	1,884	----------
CALCASIEU RIVER AND PASS, LA.	2,600	----------	----------	----------	----------	----------	----------
GALVESTON BAY, TEXAS	9,069	8,718	----------	1,300	----------	17,675	----------
GULF INTRACOASTAL WATERWAY: GALVESTON TO CORPUS CHRISTI, TEXAS	1,200	----------	----------	----------	----------	----------	----------
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES	4,647	----------	----------	----------	----------	1,400	----------
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	7,700	16,053	----------	----------	----------	8,317	----------
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	----------	----------	----------	----------	----------	1,300	----------
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	2,398	4,349	----------	----------	----------	----------	----------
WOLF RIVER, TENN.	1,200	----------	----------	----------	----------	3,100	----------
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE	3,489	6,294	750	----------	----------	3,942	----------
OHIO RIVER: ENGINEER DISTRICT, HUNTINGTON	46,027	----------	----------	----------	----------	6,379	----------
OHIO RIVER: ENGINEER DISTRICT, PITTSBURGH	7,126	1,207	26,960	23,999	----------	----------	----------
TENNESSEE RIVER, TENN., ALA. AND KY.	7,300	----------	1,766	----------	----------	----------	----------
KANAWHA RIVER, W.VA.	----------	3,047	11,392	----------	----------	1,298,595	----------
MONONGAHELA RIVER, PA. AND W.VA.	----------	----------	----------	----------	----------	1,432	----------
PORT OF CHICAGO, ILL.	----------	----------	----------	----------	----------	6,804	----------
TOTAL, SHIPPING AREA	94,256	39,665	40,368	25,299	----------	1,349,921	----------
OHIO RIVER: ENGINEER DISTRICT, PITTSBURGH/							
GULF INTRACOASTAL WATERWAY: MOBILE BAY, ALA., TO NEW ORLEANS, LA.	1,242	----------	----------	----------	----------	----------	----------
CALCASIEU RIVER AND PASS, LA.	1,334	----------	----------	----------	----------	----------	----------
GALVESTON BAY, TEXAS	5,707	----------	----------	----------	----------	2,747	----------
GULF INTRACOASTAL WATERWAY: GALVESTON TO CORPUS CHRISTI, TEXAS	15,842	----------	----------	----------	----------	3,117	----------
GULF INTRACOASTAL WATERWAY: CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER	78,549	----------	----------	----------	----------	8,913	----------
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES	----------	----------	----------	----------	----------	3,064	----------
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	1,000	----------	----------	1,316	----------	----------	15,184
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	----------	----------	----------	----------	----------	----------	8,218
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	1,300	2,785	----------	----------	3,670	----------	----------
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	----------	22,187	----------	----------	----------	----------	----------
WOLF RIVER, TENN.	8,688	----------	----------	----------	----------	----------	5,127
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE	7,470	7,966	----------	----------	25,697	----------	4,432
OHIO RIVER: ENGINEER DISTRICT, HUNTINGTON	50,402	----------	----------	----------	----------	2,988	----------
OHIO RIVER: ENGINEER DISTRICT, PITTSBURGH	5,930	6,65	4,800	----------	1,200	1,300	----------
TENNESSEE RIVER, TENN., ALA. AND KY.	12,135	----------	----------	----------	----------	----------	----------
KANAWHA RIVER, W.VA.	----------	----------	----------	----------	15,600	1,300	----------
MONONGAHELA RIVER, PA. AND W.VA.	----------	----------	----------	----------	2,559	----------	----------
PORT OF CHICAGO, ILL.	----------	----------	----------	----------	----------	----------	3,773
TOTAL, SHIPPING AREA	149,797	39,187	4,800	1,316	48,655	23,429	36,734
TENNESSEE RIVER, TENN., ALA. AND KY./							
WARRIOR RIVER SYSTEM	----------	----------	----------	----------	----------	1,424	----------
SABINE-NECHES WATERWAY, TEXAS	8,227	----------	----------	----------	----------	----------	----------
GALVESTON BAY, TEXAS	45,353	----------	----------	----------	----------	5,215	----------

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

CALENDAR YEAR 1980

(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 2833)	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	----------	----------	----------	----------	----------	----------	4,551
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	----------	759	----------	----------	2,816	2,481	19,528
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	----------	----------	----------	----------	----------	1,888	7,702
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	----------	----------	----------	----------	10,892	2,083	33,686
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	7,518	----------	----------	----------	----------	----------	22,343
YAZOO RIVER AND MOUTH, MISS.	----------	----------	----------	----------	----------	----------	6,497
ARKANSAS RIVER, ARK.	----------	----------	----------	----------	8,948	2,040	----------
WOLF RIVER, TENN.	----------	----------	----------	----------	42,776	8,138	----------
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE	----------	----------	----------	----------	30,745	320	44,087
OHIO RIVER: ENGINEER DISTRICT, PITTSBURGH	----------	----------	----------	----------	1,171	----------	----------
TENNESSEE RIVER, TENN., ALA. AND KY.	----------	----------	1,422	----------	31,885	16,611	17,133
KANAWHA RIVER, W.VA.	----------	----------	----------	----------	----------	20,769	----------
MISSOURI RIVER	4,256	----------	----------	----------	3,348	2,043	41,141
ILLINOIS RIVER, ILL.	----------	----------	----------	----------	----------	----------	15,890
PORT OF CHICAGO, ILL.	----------	----------	----------	----------	63,534	9,338	2,455
TOTAL, SHIPPING AREA	65,354	759	1,422	----------	196,115	72,350	215,013
CUMBERLAND RIVER, TENN. AND KY./							
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES	----------	----------	----------	----------	----------	----------	704
OHIO RIVER: ENGINEER DISTRICT, PITTSBURGH	----------	----------	2,000	----------	----------	----------	----------
KANAWHA RIVER, W.VA.	----------	----------	----------	10,441	----------	----------	----------
TOTAL, SHIPPING AREA	----------	----------	2,000	10,441	----------	----------	704
BIG SANDY RIVER, KY. AND W.VA./							
GALVESTON BAY, TEXAS	3,297	5,565	----------	----------	----------	----------	----------
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	----------	10,849	----------	----------	----------	----------	----------
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	----------	6,835	----------	----------	----------	----------	----------
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE	8,980	9,732	----------	----------	----------	----------	----------
OHIO RIVER: ENGINEER DISTRICT, HUNTINGTON	----------	----------	----------	----------	----------	150,868	----------
OHIO RIVER: ENGINEER DISTRICT, PITTSBURGH	----------	8,884	----------	----------	----------	----------	----------
PORT OF CHICAGO, ILL.	1,362	----------	----------	----------	----------	----------	----------
TOTAL, SHIPPING AREA	13,639	41,835	----------	----------	----------	150,868	----------
KANAWHA RIVER, W.VA./							
WARRIOR RIVER SYSTEM	----------	----------	----------	----------	----------	16,438	----------
GALVESTON BAY, TEXAS	----------	----------	----------	4,250	----------	54,485	----------
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	----------	----------	----------	1,043	----------	1,647	----------
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	----------	----------	----------	----------	----------	1,450	----------
WOLF RIVER, TENN.	----------	----------	----------	----------	----------	3,722	----------
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE	----------	1,400	----------	----------	----------	----------	----------
OHIO RIVER: ENGINEER DISTRICT, HUNTINGTON	----------	----------	----------	----------	----------	851	----------
CUMBERLAND RIVER, TENN. AND KY.	----------	----------	----------	----------	----------	1,750	----------
KANAWHA RIVER, W.VA.	----------	----------	----------	2,284	16,740	79,337	----------
ALLEGHENY RIVER, PA.	----------	----------	----------	----------	----------	10,827	----------
ILLINOIS RIVER, ILL.	----------	----------	----------	----------	----------	6,711	----------
PORT OF CHICAGO, ILL.	----------	----------	----------	----------	----------	92,244	----------
TOTAL, SHIPPING AREA	----------	1,400	----------	7,577	16,740	269,462	----------
MONONGAHELA RIVER, PA. AND W.VA./							
CALCASIEU RIVER AND PASS, LA.	5,100	----------	----------	----------	----------	----------	----------
SABINE-NECHES WATERWAY, TEXAS	----------	3,163	----------	----------	----------	----------	----------
GALVESTON BAY, TEXAS	3,079	4,150	----------	----------	----------	----------	----------
GULF INTRACOASTAL WATERWAY: GALVESTON TO CORPUS CHRISTI, TEXAS	16,571	----------	----------	----------	----------	3,048	----------
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES	----------	----------	----------	----------	----------	----------	1,944
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	----------	10,901	----------	----------	----------	----------	3,309
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	----------	----------	----------	----------	----------	----------	2,500
WOLF RIVER, TENN.	----------	----------	----------	----------	----------	----------	1,704
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE	----------	----------	----------	----------	----------	10,000	2,400
OHIO RIVER: ENGINEER DISTRICT, HUNTINGTON	27,600	5,400	----------	----------	----------	1,400	----------
OHIO RIVER: ENGINEER DISTRICT, PITTSBURGH	56,140	62,657	22,941	1,300	----------	----------	----------
TENNESSEE RIVER, TENN., ALA. AND KY.	17,955	----------	----------	----------	----------	----------	----------
KANAWHA RIVER, W.VA.	----------	13,688	4,800	----------	----------	14,885	----------
MONONGAHELA RIVER, PA. AND W.VA.	----------	----------	6,161	----------	----------	75,484	----------
ILLINOIS RIVER, ILL.	----------	----------	----------	----------	----------	----------	4,800
BLACK RIVER, ARK.	----------	----------	----------	----------	----------	----------	1,200
TOTAL, SHIPPING AREA	126,445	100,159	33,902	1,300	----------	104,817	17,857
MISSOURI RIVER/							
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	----------	----------	----------	----------	----------	----------	10,983

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

CALENDAR YEAR 1980

(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 2833)	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	----------	----------	----------	----------	----------	----------	23,226
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE	----------	----------	----------	----------	----------	----------	4,335
MISSOURI RIVER	----------	----------	----------	----------	----------	----------	66,328
ILLINOIS RIVER, ILL.	----------	----------	----------	----------	----------	----------	5,902
BLACK RIVER, WIS.	----------	----------	----------	----------	----------	----------	2,506
MINNESOTA RIVER, MINN.	----------	----------	----------	----------	----------	----------	1,667
TOTAL, SHIPPING AREA	----------	----------	----------	----------	----------	----------	114,947
ILLINOIS RIVER, ILL./							
OUCHITA AND BLACK RIVERS, ARK. AND LA.	----------	----------	----------	----------	----------	----------	1,215
SABINE-NECHES WATERWAY, TEXAS	----------	----------	----------	----------	----------	2,087	----------
GALVESTON BAY, TEXAS	----------	----------	----------	----------	----------	5,000	----------
GULF INTRACOASTAL WATERWAY: GALVESTON TO CORPUS CHRISTI, TEXAS	----------	----------	----------	----------	----------	2,357	----------
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES	----------	----------	----------	1,009	----------	----------	----------
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	----------	----------	2,627	----------	----------	----------	----------
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	----------	----------	----------	1,726	----------	----------	----------
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE	----------	----------	----------	----------	----------	----------	6,579
TENNESSEE RIVER, TENN., ALA. AND KY.	2,469	----------	----------	----------	----------	----------	----------
ALLEGHENY RIVER, PA.	----------	----------	----------	----------	----------	2,036	----------
MISSOURI RIVER	----------	----------	----------	----------	----------	----------	1,300
ILLINOIS RIVER, ILL.	----------	----------	58,603	41,042	----------	8,849	21,846
LAKE MICHIGAN	----------	----------	----------	----------	----------	----------	39,361
PORT OF CHICAGO, ILL.	----------	----------	----------	7,962	----------	11,862	18,720
TOTAL, SHIPPING AREA	2,469	----------	61,230	51,739	----------	32,231	89,021
DETROIT AND ROUGE RIVERS, MICH./							
DETROIT AND ROUGE RIVERS, MICH.	3,469	----------	----------	----------	----------	----------	----------
LAKE MICHIGAN/							
GALVESTON BAY, TEXAS	----------	1,400	----------	----------	----------	----------	----------
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	----------	----------	----------	----------	----------	1,640	3,361
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	----------	----------	----------	----------	----------	----------	1,035
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	----------	28,538	----------	----------	----------	----------	----------
TOTAL, SHIPPING AREA	----------	29,938	----------	----------	----------	1,640	4,396
PORT OF CHICAGO, ILL./							
GULF INTRACOASTAL WATERWAY: MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.	----------	----------	----------	----------	----------	3,332	----------
SABINE-NECHES WATERWAY, TEXAS	1,342	20,41[illegible]	----------	----------	----------	----------	----------
GALVESTON BAY, TEXAS	9,227	14,634	----------	<67	----------	6,642	----------
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES	1,492	----------	----------	----------	----------	1,673	----------
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	2,452	2[illegible],29[illegible]	----------	----------	----------	58,141	----------
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	----------	4,641	----------	----------	----------	1,498	----------
WOLF RIVER, TENN.	8,574	----------	----------	----------	----------	----------	----------
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE	----------	----------	----------	----------	----------	1,350	----------
OHIO RIVER: ENGINEER DISTRICT, PITTSBURGH	5,364	----------	----------	----------	----------	----------	----------
TENNESSEE RIVER, TENN., ALA. AND KY.	9,434	----------	----------	----------	----------	----------	----------
KANAWHA RIVER, W. VA.	----------	----------	----------	----------	----------	1,140	----------
MONONGAHELA RIVER, PA. AND W. VA.	2,750	----------	----------	----------	----------	----------	----------
MISSOURI RIVER	----------	----------	----------	----------	----------	----------	3,600
ILLINOIS RIVER, ILL.	5,306	1,36[illegible]	----------	----------	----------	6,450	----------
PORT OF CHICAGO, ILL.	2,094	1,397	----------	----------	1,171	17,159	----------
TOTAL, SHIPPING AREA	48,435	62,74[illegible]	----------	<67	1,171	97,394	3,600
LOS ANGELES AND LONG BEACH HARBORS, CALIF./							
LOS ANGELES AND LONG BEACH HARBORS, CALIF.	----------	1,519	----------	----------	----------	----------	----------
SAN FRANCISCO BAY AREA/							
SAN FRANCISCO BAY AREA	----------	----------	----------	----------	----------	19,854	----------
COLUMBIA RIVER: VANCOUVER, WASH., TO THE MOUTH/							
COLUMBIA RIVER: VANCOUVER, WASH., TO THE MOUTH	----------	----------	----------	----------	----------	----------	1,150
COLUMBIA RIVER: VANCOUVER, WASH., TO THE DALLES, OREG.	----------	----------	----------	----------	----------	----------	4,949
COLUMBIA RIVER: ABOVE CELILO FALLS TO KENNEWICK, WASH.	----------	----------	----------	----------	----------	4,920	----------
TOTAL, SHIPPING AREA	----------	----------	----------	----------	----------	4,920	6,099
COLUMBIA RIVER: VANCOUVER, WASH., TO THE DALLES, OREG./							
WILLAMETTE AND YAMHILL RIVERS, OREG.	----------	----------	----------	----------	----------	85	----------

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

CALENDAR YEAR 1980

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA / RECEIVING AREA	COAL TAR (CODE 2811)	BENZENE AND TOLUENE (CODE 2817)	SULPHURIC ACID (CODE 2818)	ALCOHOLS (CODE 2813)	SODIUM HYDROXIDE (CAUSTIC SODA) (CODE 2810)	CHEMICALS AND CHEMICAL SPECIALTIES (CODES 2816, 2819, 2821, 2876)	FERTILIZERS AND FERTILIZER MATERIALS (CODES 1471, 1479, 2871, 2872, 2873, 2879)
COLUMBIA RIVER: ABOVE CELILO FALLS TO KENNEWICK, WASH./							
COLUMBIA RIVER: VANCOUVER, WASH., TO THE DALLES, OREG.	----------	----------	----------	----------	----------	4,434	4,742
COLUMBIA RIVER: ABOVE CELILO FALLS TO KENNEWICK, WASH.	----------	----------	----------	----------	----------	----------	32,059
WILLAMETTE AND YAMHILL RIVERS, OREG.	----------	----------	----------	----------	----------	----------	7,883
SNAKE RIVER, OREG., WASH. AND IDAHO	----------	----------	----------	----------	----------	30,547	3,351
TOTAL, SHIPPING AREA	----------	----------	----------	----------	----------	34,981	48,035
WILLAMETTE AND YAMHILL RIVERS, OREG./							
COLUMBIA RIVER: VANCOUVER, WASH., TO THE DALLES, OREG.	----------	----------	----------	----------	----------	2,021	----------
COLUMBIA RIVER: ABOVE CELILO FALLS TO KENNEWICK, WASH.	----------	----------	----------	----------	----------	292,992	3,536
WILLAMETTE AND YAMHILL RIVERS, OREG.	----------	----------	----------	----------	----------	404	----------
SNAKE RIVER, OREG., WASH. AND IDAHO	----------	----------	----------	----------	----------	----------	2,405
TOTAL, SHIPPING AREA	----------	----------	----------	----------	----------	295,417	5,941
PUGET SOUND AND TRIBUTARY WATERS/							
PUGET SOUND AND TRIBUTARY WATERS	2,060	----------	----------	----------	55,151	3,545	----------
SOUTHEASTERN ALASKA/							
SOUTHEASTERN ALASKA	----------	----------	----------	----------	----------	21	----------

Section 3

WATER CARRIAGE TON-MILES

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

CALENDAR YEARS 1971-1980

(IN THOUSANDS)

	TOTAL, FOREIGN AND DOMESTIC	FOREIGN			DOMESTIC				
		TOTAL	GREAT LAKES PORTS	COASTAL PORTS	TOTAL	COASTWISE	LAKEWISE	INTERNAL	LOCAL
TON-MILES:									
1980	[illegible]	94,249,417	* 33,679,592	** 60,569,825	921,[illegible],764	63[illegible],449,247	41,747,114	2[illegible],142,991	1,596,412
1979	9[illegible],846,791	103,086,891	* 43,144,432	** 59,942,459	828,759,493	532,295,276	77,968,769	2[illegible],896,224	1,410,263
1978	9[illegible],297,456	131,034,394	* 42,[illegible]	** 58,925,611	827,[illegible],262	54[illegible],173,276	76,284,[illegible]	2[illegible],[illegible],145	1,339,826
1977	8[illegible],537,425	93,527,144	* 37,734,277	** 55,793,135	799,[illegible],136	343,536,591	52,416,921	2[illegible],784,225	1,262,299
1976	8[illegible],[illegible],383	85,327,591	* 34,147,499	** 50,979,602	791,[illegible],482	322,932,652	75,484,181	3[illegible],[illegible],843	1,144,269
1975	8[illegible],492,727	73,464,504	* 29,944,755	** 43,521,749	865,[illegible],223	315,845,946	69,516,762	3[illegible],399,195	1,222,322
1974	8[illegible],154,337	59,819,594	* 25,799,997	** 44,019,101	886,145,243	322,[illegible],209	75,[illegible],193	3[illegible],[illegible],57[illegible]	1,4[illegible],264
1973	8[illegible],497,[illegible]	81,804,384	* 41,4[illegible],035	** 40,[illegible],654	884,[illegible],483	327,449,175	83,765,157	3[illegible],695,955	1,375,253
1972	8[illegible],319,269	66,476,841	* 35,787,059	** 31,689,782	803,[illegible],442	351,[illegible],576	73,131,550	3[illegible],537,[illegible]	1,343,[illegible]
1971	8[illegible],753,573	61,5[illegible],7,3	* 33,962,[illegible]	** 27,537,414	893,[illegible],653	36[illegible],204,500	70,781,[illegible]	3[illegible],[illegible],284	1,238,[illegible]
TONS:									
1980	# 1,945,[illegible]	921,434	6[illegible],592	86[illegible],[illegible]12	1,[illegible],73[illegible]96	529,609	115,124	534,979	94,[illegible]4
1979	# 2,059,757	993,445	7[illegible],76[illegible]	919,485	1,[illegible],76,312	504,656	143,[illegible]54	534,[illegible]	93,[illegible]14
1978	# 2,[illegible],779	944,757	7[illegible],6[illegible]	879,457	1,[illegible],72,022	505,343	142,663	534,5[illegible]	89,577
1977	# 1,9[illegible],569	935,257	6[illegible],164	46[illegible],[illegible]93	[illegible],569,112	248,883	109,[illegible]	52[illegible],765	83,444
1976	# 1,832,[illegible]	855,964	6[illegible],457	79[illegible],[illegible]	[illegible],76,96	236,27[illegible]	132,[illegible]	52[illegible],933	83,[illegible]
1975	# 1,6[illegible],162	748,737	54,882	6[illegible],[illegible]25	843,475	231,934	129,[illegible]	5[illegible],935	78,279
1974	# 1,742,734	764,849	51,462	7[illegible],[illegible]27	78,645	233,358	146,767	5[illegible],022	88,196
1973	# 1,757,269	767,934	64,758	7[illegible],[illegible]36	89,676	236,795	156,421	5[illegible],237	93,[illegible]3
1972	# 1,614,909	629,961	6[illegible],131	56[illegible],[illegible]46	84,924	24[illegible],660	145,[illegible]3	5[illegible],983	90,255
1971	# 1,510,127	565,966	53,45[illegible]	5[illegible],[illegible]55	944,[illegible]4	242,919	142,955	4[illegible],2[illegible]	81,[illegible]53
AVERAGE HAUL (MILES PER TON)									
1980	509.2	102.[illegible]	555.8	70.4	918.4	[illegible],9[illegible]4.8	556.6	4[illegible]	16.9
1979	453.2	103.[illegible]	585.0	8[illegible].2	7[illegible]	[illegible],747.[illegible]	543.[illegible]	4[illegible].8	15.1
1978	459.9	106.5	596.4	87.3	771.6	[illegible],764.7	534.7	3[illegible].6	14.9
1977	443.6	100.[illegible]	545.6	84.4	[illegible],8.[illegible]	[illegible],494.[illegible]	4[illegible].5	38[illegible].7	15.[illegible]
1976	369.6	99.7	523.1	84.5	[illegible],4.3	[illegible],146.7	515.[illegible]	3[illegible].1	13.9
1975	337.9	98.1	5[illegible].4	82.9	529.9	[illegible],141.[illegible]	5[illegible].8	35[illegible].[illegible]	15.6
1974	376.5	91.4	5[illegible].3	81.[illegible]	5[illegible].1	[illegible],483.3	54[illegible].[illegible]	35[illegible].5	14.[illegible]
1973	379.3	106.4	625.2	57.7	[illegible]	[illegible],493.7	534.8	34[illegible].4	14.9
1972	414.9	105.[illegible]	543.5	55.[illegible]	4[illegible].8	[illegible],446.6	5[illegible].4	[illegible]	15.[illegible]
1971	483.5	108.8	571.3	54.6	4[illegible].1	[illegible],48[illegible].8	4[illegible]	3[illegible].7	15.[illegible]

* BASED ON DISTANCES TRANSPORTED ON GREAT LAKES AND ST. LAWRENCE WITH TO A INTERNATIONAL BOUNDARY AT ST. REGIS, 3 [illegible], CANADA.

** BASED ON DISTANCES TRANSPORTED ON UNITED STATES WATERWAYS FROM ENTRANCE CHANNELS TO PORTS AND WATERWAYS.

INCLUDES INTERPRETERITORY TRAFFIC FOR WHICH TON-MILES WERE NOT COMPILED: 1[illegible], 5,588 THOUSAND TONS; 1979, 4,[illegible] THOUSAND TONS; 1978, 3,271 THOUSAND TONS; 1977, 3,494 THOUSAND TONS; 1976, 2,648 THOUSAND TONS; 1975, 2,452 THOUSAND TONS; 1974, 4,[illegible] THOUSAND TONS; 1973, 3,243 THOUSAND TONS; 1972, 1,863 THOUSAND TONS; 1971, 2,257 THOUSAND TONS.

TABLE [illegible]--DOMESTIC TON-MILES: TYPE OF TRAFFIC [illegible]

CALENDAR YEAR [illegible]

(IN THOUSANDS)

TYPE OF TRAFFIC	TOTAL	[illegible]	[illegible]
	[illegible]	[illegible] TOTAL	[illegible]
		[illegible] TRAFFIC	
COASTWISE	[illegible]	[illegible]	[illegible]
LAKEWISE	[illegible]	[illegible]	[illegible]
INTERNAL	[illegible]	[illegible]	[illegible]
LOCAL	1,415,420		
TOTAL [illegible]	921,694,772		

AD-A121 809 WATERBORNE COMMERCE OF THE UNITED STATES CALENDAR YEAR 1980 PART 5 NATIONAL SUMMARIES(U) CORPS OF ENGINEERS FORT BELVOIR VA WATER RESOURCES SUPPORT CENTER SEP 82 2/2

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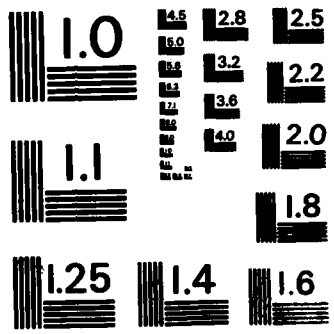

MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A

TABLE 3--DOMESTIC TRAFFIC: TONS AND TON-MILES OF PRINCIPAL COMMODITY GROUPS BY TYPE OF TRAFFIC AND SERVICE CALENDAR YEAR 1980

(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	631,149,247	329,609	1,914.8	12,943,861	6,275	2,062.8	407,854,276	206,861	1,971.6	210,351,110	116,472	1,806.0
PETROLEUM AND PRODUCTS	574,193,501	281,151	2,042.3	5,701,944	2,138	2,676.8	364,547,846	168,720	2,160.7	203,943,711	110,301	1,849.0
COAL AND COKE	1,991,872	3,706	537.3	43,346	26	1,668.8	1,893,072	3,605	525.1	55,454	75	739.0
IRON ORE AND IRON AND STEEL	498,874	366	1,364.2	128,597	69	1,869.3	367,813	255	1,440.4	2,464	42	59.3
SAND, GRAVEL, AND STONE	216,745	4,176	51.9	5,134	16	317.6	180,508	3,605	50.1	31,103	554	56.1
GRAINS	1,225,417	682	1,795.8	22,931	11	2,139.1	1,202,486	672	1,790.3	----------	--------	--------
LOGS AND LUMBER	1,513,841	1,125	1,345.9	855,924	656	1,303.9	653,171	434	1,504.9	4,746	34	138.3
CHEMICALS AND RELATED PRODUCTS	26,928,639	18,274	1,473.6	401,692	161	2,500.8	23,003,948	16,541	1,390.7	3,523,899	1,572	2,241.3
SHELLS	67	*	1,395.8	31	*	7,750.0	36	*	818.2	----------	--------	--------
ALL OTHERS	24,580,291	20,129	1,221.1	5,784,262	3,206	1,804.2	16,006,296	13,029	1,228.5	2,789,733	3,894	716.3
LAKEWISE, TOTAL	61,747,114	115,124	536.4	275,225	2,082	132.2	44,064,499	84,368	522.3	17,407,480	28,675	607.1
PETROLEUM AND PRODUCTS	1,185,408	4,309	254.5	289	6	47.5	655,300	2,977	220.2	449,819	1,326	339.1
COAL AND COKE	7,128,280	22,044	323.4	23,454	129	183.4	6,951,443	19,738	352.2	153,183	2,177	70.3
IRON ORE AND IRON AND STEEL	43,970,221	60,591	725.7	145,085	363	400.1	28,663,856	40,131	714.3	15,161,280	20,098	754.4
SAND, GRAVEL, AND STONE	6,360,370	20,145	316.1	4,270	34	124.5	5,713,787	17,960	318.1	642,313	2,151	302.3
GRAINS	1,522,874	1,569	970.0	71		80.7	1,522,003	1,568	970.5	----------	--------	--------
LOGS AND LUMBER	11,449	201	58.0	11,429	183	63.5	3	*	9.1	17	17	1.0
CHEMICALS AND RELATED PRODUCTS	168,812	760	222.1	17,168	259	67.4	151,235	503	300.8	409	3	160.0
SHELLS	----------	--------	--------	----------	--------	--------	----------	--------	--------	----------	--------	--------
ALL OTHERS	1,472,380	5,505	267.4	73,039	1,111	65.8	406,782	1,491	272.8	992,459	2,983	341.9
INTERNAL, TOTAL	227,342,991	534,979	425.0	20,827,288	29,768	699.7	182,714,692	390,340	468.1	23,801,011	114,871	207.2
PETROLEUM AND PRODUCTS	41,682,570	154,794	268.8	270,790	1,822	210.8	33,032,291	121,859	271.1	8,291,489	31,613	262.3
COAL AND COKE	47,761,241	135,165	353.4	143,898	373	385.7	46,405,690	123,811	374.8	1,211,653	10,981	110.3
IRON ORE AND IRON AND STEEL	9,365,781	11,458	812.2	8,801,099	9,919	887.3	493,384	1,264	390.4	11,298	275	41.1
SAND, GRAVEL, AND STONE	6,540,461	52,859	123.7	21,942	98	222.9	2,735,480	18,155	150.7	3,783,039	34,605	109.3
GRAINS	49,377,195	44,146	1,118.5	657,216	1,772	371.0	47,463,452	41,075	1,155.5	1,256,527	1,299	967.8
LOGS AND LUMBER	1,374,931	19,415	70.9	222,059	4,877	45.5	872,965	11,422	75.1	281,911	2,916	96.7
CHEMICALS AND RELATED PRODUCTS	26,733,989	37,097	720.7	6,992,695	5,718	1,223.0	14,411,383	21,129	682.1	5,329,711	10,250	520.0
SHELLS	938,301	8,411	110.6	----------	--------	--------	130,202	759	171.4	808,099	7,651	104.6
ALL OTHERS	43,714,922	71,635	610.2	3,789,393	5,688	692.1	37,169,845	50,666	733.6	2,835,284	15,281	185.5
LOCAL, TOTAL	1,419,428	94,184	15.0	18,123	1,548	11.7	1,006,213	61,871	16.3	391,084	30,765	12.7
PETROLEUM AND PRODUCTS	938,966	66,048	14.2	11,934	1,036	11.5	723,961	48,037	15.1	203,071	16,975	12.0
COAL AND COKE	145,783	7,278	20.0	----------	--------	--------	95,341	4,254	22.4	50,442	3,025	16.7
IRON ORE AND IRON AND STEEL	11,767	2,183	5.4	1,403	123	12.0	4,518	286	15.8	5,766	1,773	3.3
SAND, GRAVEL, AND STONE	100,782	7,471	13.6	----------	--------	--------	63,074	3,281	19.2	37,688	4,190	9.2
GRAINS	993	130	7.6	2	1	1.8	848	93	9.2	143	36	4.0
LOGS AND LUMBER	61,632	2,102	29.4	238	107	2.2	59,452	1,900	31.3	2,142	95	22.6
CHEMICALS AND RELATED PRODUCTS	34,243	3,018	11.3	2,903	122	23.8	24,339	2,158	11.3	7,001	738	9.5
SHELLS	11,662	830	14.0	----------	--------	--------	----------	--------	--------	11,662	830	14.0
ALL OTHERS	109,472	5,124	21.4	1,563	159	9.8	34,680	1,863	18.6	73,229	3,102	23.6
DOMESTIC, TOTAL	921,694,772	1,073,896	858.8	34,064,497	39,472	858.7	635,639,590	743,440	855.0	251,990,685	290,783	866.8
PETROLEUM AND PRODUCTS	617,848,445	506,302	1,220.3	5,992,957	4,494	1,333.5	398,959,398	341,592	1,167.9	212,888,090	160,216	1,328.8
COAL AND COKE	57,027,176	168,193	339.1	210,898	528	399.3	55,345,546	151,407	365.5	1,470,732	16,258	90.5
IRON ORE AND IRON AND STEEL	53,786,643	74,598	721.0	9,876,264	10,474	866.6	29,529,571	41,936	704.2	15,180,808	22,187	684.2
SAND, GRAVEL, AND STONE	13,020,878	84,650	154.8	31,346	148	210.5	8,692,849	43,001	202.2	4,302,683	41,500	103.8
GRAINS	52,125,679	46,527	1,120.3	680,228	1,784	381.2	50,188,789	43,407	1,156.2	1,256,670	1,336	941.0
LOGS AND LUMBER	2,964,253	22,842	129.8	1,089,846	5,823	187.2	1,585,591	13,957	113.6	288,816	3,062	94.3
CHEMICALS AND RELATED PRODUCTS	53,869,683	59,148	910.7	7,414,658	6,259	1,185.4	37,590,005	40,330	932.1	8,861,020	12,563	705.3
SHELLS	942,030	9,241	101.9	31	*	7,750.0	130,238	759	171.5	811,761	8,482	95.7
ALL OTHERS	69,876,985	102,393	682.4	9,968,277	18,169	941.3	53,617,603	67,049	799.7	6,690,705	25,180	265.7

* LESS THAN 500 TONS.

TABLE 4--DOMESTIC TON-MILES: COMMODITY BY SERVICE, CALENDAR YEAR 1980--CONTINUED

(IN THOUSANDS)

COMMODITY	TOTAL	REGULATED	EXEMPT, FOR HIRE	PRIVATE
BASIC TEXTILES				
2211 BASIC TEXTILE PRODUCTS	77,322	29,054	48,268	----------
2212 TEXTILE FIBERS, NEC	5,872	3,164	2,708	----------
APPAREL & OTHER FINISHED TEXTILE PRODUCTS, INCLUDING KNIT				
2311 APPAREL	132,756	312	132,444	----------
LUMBER & WOOD PRODS.,EXC. FURNITURE				
2411 LOGS	222,756	29,225	135,848	57,683
2412 RAFTED LOGS	773,277	95,499	660,188	17,590
2413 FUEL WOOD, CHARCOAL, WASTES	28,352	916	18,900	536
2414 TIMBER, POSTS, POLES, PILING	26,929	9,703	16,815	411
2415 PULPWOOD, LOG	219,647	67,773	7,825	144,849
2416 WOOD CHIPS, STAVES, MOLDINGS	185,233	687	120,851	63,695
2421 LUMBER	1,195,992	776,954	424,755	283
2431 VENEER, PLYWOOD, WORKED WOOD	194,488	80,232	114,168	----------
2491 WOOD MANUFACTURES, NEC	117,198	34,417	78,266	4,515
FURNITURE & FIXTURES				
2511 FURNITURE AND FIXTURES	281,677	180,003	101,674	----------
PULP, PAPER & ALLIED PRODUCTS				
2611 PULP	330,774	128,269	102,449	56
2621 STANDARD NEWSPRINT PAPER	113,903	32,609	81,294	----------
2631 PAPER AND PAPERBOARD	420,758	161,809	259,659	98
2691 PULP AND PAPER PRODUCTS, NEC	484,458	86,134	397,824	500
PRINTED MATTER				
2711 PRINTED MATTER	42,949	16,062	26,887	----------
CHEMICALS & ALLIED PRODUCTS				
2810 SODIUM HYDROXIDE	4,525,000	32,024	3,392,623	1,100,353
2811 CRUDE TAR, OIL, GAS PRODUCTS	1,323,575	211,359	930,951	181,265
2812 DYES, PIGMENT, TANNING MATS	10,557	23	10,534	----------
2813 ALCOHOLS	4,689,938	522,895	3,271,408	895,635
2816 RADIOACTIVE MATERIALS, WASTES	542	----------	542	----------
2817 BENZENE AND TOLUENE	2,218,229	286,463	1,286,853	714,913
2818 SULPHURIC ACID	331,315	636	148,116	182,563
2819 BASIC CHEMICALS AND PROD, NEC	24,104,782	5,925,758	13,646,514	4,532,510
2821 PLASTIC MATERIALS	261,882	92,688	133,511	35,683
2822 SYNTHETIC RUBBER	22,782	11,143	11,639	----------
2823 SYNTHETIC (MAN-MADE) FIBERS	1,545	54	1,491	----------
2831 DRUGS	57,431	10,671	46,760	----------
2841 SOAP	273,001	29,932	243,069	----------
2851 PAINTS	55,864	12,509	43,354	1
2861 GUM AND WOOD CHEMICALS	316,502	158	316,344	----------
2871 NITROGENOUS CHEM FERTILIZERS	3,678,644	134,498	2,663,920	880,226
2872 POTASSIC CHEM FERTILIZERS	379,608	9,761	369,847	----------
2873 PHOSPHATIC CHEM FERTILIZERS	559,983	15,451	359,901	188,551
2876 INSECTICIDES, DISINFECTANTS	28,513	4,718	23,674	121
2879 FERTILIZER AND MATERIALS, NEC	3,649,337	94,707	3,497,451	97,179
2891 MISCELLANEOUS CHEMICAL PROD	357,161	95,354	249,787	52,020
PETROLEUM & COAL PRODUCTS				
2911 GASOLINE	56,020,524	196,355	27,172,293	28,651,876
2912 JET FUEL	11,249,879	8,879	5,952,243	5,308,757
2913 KEROSENE	3,468,381	47	678,987	2,789,347
2914 DISTILLATE FUEL OIL	46,948,812	247,481	17,172,956	29,528,375
2915 RESIDUAL FUEL OIL	90,068,214	1,518,887	62,836,599	25,712,818
2916 LUBRICATING OILS AND GREASES	9,987,975	17,856	5,501,439	4,468,680
2917 NAPHTHA, PETROLEUM SOLVENTS	6,833,613	10,373	4,087,342	2,735,898
2918 ASPHALT, TAR, AND PITCHES	3,561,759	144,176	2,771,881	645,702
2920 COKE, PETROLEUM COKE	2,878,679	39,848	2,818,657	20,167
2921 LIQUEFIED GASES	371,301	1,255	23,747	346,299
2951 ASPHALT BUILDING MATERIALS	20,960	7,674	13,286	----------
2991 PETROLEUM AND COAL PROD, NEC	1,890,992	93,366	1,628,792	288,834
RUBBER & MISC. PLASTIC PRODUCTS				
3011 RUBBER AND MISC PLASTIC PROD	144,410	32,903	111,507	----------
LEATHER & LEATHER PRODUCTS				
3111 LEATHER AND LEATHER PRODUCTS	33,191	777	32,414	----------
STONE, CLAY, GLASS,& CONCRETE PROD.				
3211 GLASS AND GLASS PRODUCTS	159,860	47,516	187,544	----------
3241 BUILDING CEMENT	3,148,363	26,819	911,272	2,210,276
3251 STRUCTURAL CLAY PRODUCTS	189,934	32,650	77,270	14
3271 LIME	947,471	4,414	941,481	1,576
3281 CUT STONE AND STONE PRODUCTS	10,182	761	9,421	----------
3291 MISC NONMETALLIC MINERAL PROD	388,737	66,385	288,714	29,638
PRIMARY METAL PRODUCTS				
3311 PIG IRON	59,373	48,691	6,682	----------
3312 SLAG	392,090	98,249	329,327	8,483
3314 IRON AND STEEL PRIMARY FORMS	832,841	733,533	98,901	807
3319 IRON, STEEL SHAPES, EXC SHEET	996,959	881,881	184,923	555
3316 IRON AND STEEL PLATES, SHEETS	2,289,193	2,108,326	180,611	256

TABLE 4--DOMESTIC TON-MILES; COMMODITY BY SERVICE, CALENDAR YEAR 1988--CONTINUED

(IN THOUSANDS)

COMMODITY	TOTAL	REGULATED	EXEMPT, FOR HIRE	PRIVATE
PRIMARY METAL PRODUCTS (CONTINUED)				
3317 IRON AND STEEL PIPE AND TUBE	1,300,998	1,146,618	146,687	7,693
3318 FERROALLOYS	1,096,967	839,197	257,770	----------
3319 IRON AND STEEL PRODUCTS, NEC	853,827	758,842	94,985	----------
3321 NONFERROUS METALS, NEC	101,564	6,873	94,088	603
3322 COPPER ALLOYS, UNWORKED	19,672	13,839	5,833	----------
3323 LEAD AND ZINC, UNWORKED	48,068	27,696	20,372	----------
3324 ALUMINUM AND ALLOYS, UNWORKED	86,969	59,592	27,377	----------
FABRICATED METAL PRODUCTS, EXCEPT ORDNANCE, MACHINERY,& TRANS. EQUIP.				
3411 FABRICATED METAL PRODUCTS	719,111	272,264	439,151	7,696
MACHINERY, EXCEPT ELECTRICAL				
3511 MACHINERY, EXCEPT ELECTRICAL	383,895	207,368	167,395	9,132
ELECTRICAL MACHINERY, EQUIPMENT & SUPPLIES				
3611 ELECTRICAL MACH AND EQUIP	592,470	151,992	440,450	28
TRANSPORTATION EQUIPMENT				
3711 MOTOR VEHICLES, PARTS, EQUIP	522,250	135,885	386,220	145
3721 AIRCRAFT AND PARTS	11,080	404	10,676	----------
3731 SHIPS AND BOATS	220,661	33,103	11,871	175,687
3791 MISC TRANSPORTATION EQUIPMENT	29,610	6,014	18,602	994
INSTRUMENTS, PHOTOGRAPHIC & OPTICAL GOODS, WATCHES & CLOCKS				
3811 INSTR, TIME, PHOTO, OPT GOODS	19,675	319	19,356	----------
MISC. PRODUCTS OF MANUFACTURING				
3911 MISC MANUFACTURED PRODUCTS	392,051	214,397	168,963	8,691
WASTE & SCRAP MATERIALS				
4011 IRON AND STEEL SCRAP	2,321,659	2,170,976	144,670	6,013
4012 NONFERROUS METAL SCRAP	42,884	12,380	30,423	81
4022 TEXTILE WASTE, SCRAP, SWEEP	36,904	193	36,711	----------
4024 PAPER WASTE AND SCRAP	880	238	642	----------
4029 WASTE AND SCRAP, NEC	870,952	7,818	608,666	254,468
SPECIAL ITEMS				
4111 WATER	64,682	493	42,155	22,034
4112 COMMODITIES, NEC	4,765,773	3,417,462	1,341,992	6,319

TABLE 5--DOMESTIC TON-MILES: COMMODITY BY TYPE OF TRAFFIC, CALENDAR YEAR 1980

(IN THOUSANDS)

COMMODITY	TOTAL	COASTWISE	LAKEWISE	INTERNAL	LOCAL
TOTAL	921,935,764	631,149,247	41,747,114	227,342,991	1,596,412
FARM PRODUCTS					
0101 COTTON, RAW	9,078	8,454	----------	624	----------
0102 BARLEY AND RYE	191,799	14,456	123,014	52,329	----------
0103 CORN	39,787,201	601,527	----------	39,185,111	563
0104 OATS	216,188	----------	3,013	213,175	----------
0105 RICE	425,142	257,329	----------	167,813	----------
0106 SORGHUM GRAINS	328,548	174	----------	328,374	----------
0107 WHEAT	11,174,801	349,931	1,396,047	9,430,393	430
0111 SOYBEANS	15,692,301	7,783	----------	15,684,022	496
0112 FLAXSEED	81	81	----------	----------	----------
0119 OILSEEDS, NEC	185,467	5,619	----------	179,848	----------
0121 TOBACCO, LEAF	8,376	8,376	----------	----------	----------
0122 HAY AND FODDER	5,335	1,168	6	4,161	----------
0129 FIELD CROPS, NEC	9,419	9,015	209	195	----------
0131 FRESH FRUITS AND TREE NUTS	271,829	271,806	23	----------	----------
0132 BANANAS AND PLANTAINS	23	23	----------	----------	----------
0133 COFFEE	62,299	60,269	----------	1,222	808
0134 COCOA BEANS	21,124	21,124	----------	----------	----------
0141 FRESH AND FROZEN VEGETABLES	367,091	364,884	1,170	1,037	----------
0151 LIVE ANIMALS	10,268	10,265	----------	3	----------
0161 ANIMALS AND PRODUCTS, NEC	27,281	21,983	8	5,290	----------
0191 MISCELLANEOUS FARM PRODUCTS	8,498	8,164	308	26	----------
FOREST PRODUCTS					
0841 CRUDE RUBBER AND ALLIED GUMS	7,215	7,124	----------	91	----------
0861 FOREST PRODUCTS, NEC	8,469	8,394	1	74	----------
FRESH FISH & OTHER MARINE PRODUCTS					
0911 FRESH FISH, EXCEPT SHELLFISH	40,488	29,926	----------	10,274	288
0912 SHELLFISH, EXCEPT PREPARED	42,759	14,607	----------	28,140	12
0913 MENHADEN	1,860	----------	----------	1,860	----------
0931 MARINE SHELLS, UNMANUFACTURED	942,030	67	----------	930,301	11,662
METALLIC ORES					
1011 IRON ORE AND CONCENTRATES	45,176,193	259	43,955,158	1,219,182	1,598
1021 COPPER ORE AND CONCENTRATES	16,072	28	26	16,018	----------
1051 ALUMINUM ORES, CONCENTRATES	432,620	----------	28	432,592	----------
1061 MANGANESE ORES, CONCENTRATES	545,818	----------	29	545,779	10
1091 NONFERROUS ORES, CONCENT, NEC	814,451	25,550	----------	788,200	701
COAL					
1121 COAL AND LIGNITE	54,148,504	1,998,368	7,052,948	44,981,270	123,926
CRUDE PETROLEUM					
1311 CRUDE PETROLEUM	387,418,993	379,519,693	----------	7,797,889	101,491
NONMETALLIC MINERALS, EXCEPT FUELS					
1411 LIMESTONE	6,849,176	1,632	6,109,036	734,362	4,146
1412 BUILDING STONE, UNWORKED	721	588	3	----------	130
1442 SAND, GRAVEL, CRUSHED ROCK	6,547,191	284,369	259,311	5,886,093	277,418
1451 CLAY	248,836	21,903	2,552	224,218	163
1471 PHOSPHATE ROCK	7,006,696	5,466,986	----------	1,539,710	----------
1479 NATURAL FERTILIZER MATS, NEC	45,123	45,121	2	----------	----------
1491 SALT	5,476,288	144,767	127,374	5,204,127	----------
1492 SULPHUR, DRY	16,916	14,936	----------	1,980	----------
1493 SULPHUR, LIQUID	4,853,341	4,317,464	----------	524,770	11,107
1494 GYPSUM, CRUDE AND PLASTERS	268,795	41,919	226,876	----------	----------
1499 NONMETALLIC MINERALS, NEC	891,528	214,452	81	674,846	2,149
ORDNANCE & ACCESSORIES					
1911 ORDNANCE AND ACCESSORIES	2,873	2,705	----------	168	----------
FOOD & KINDRED PRODUCTS					
2011 MEAT, FRESH, CHILLED, FROZEN	350,055	350,044	9	2	----------
2012 MEAT AND PRODUCTS, NEC	118,888	118,409	21	458	----------
2014 TALLOW, ANIMAL FATS AND OILS	470,725	45,626	41	424,095	963
2015 ANIMAL BY-PRODUCTS, NEC	18,539	16,417	206	1,916	----------
2021 DAIRY PRODUCTS, NEC	105,834	105,177	656	1	----------
2022 DRIED MILK AND CREAM	64,183	63,897	95	191	----------
2031 FISH AND SHELLFISH, PREPARED	514,242	513,498	673	119	----------
2034 VEGETABLES AND PREP, NEC	318,841	311,218	5,609	2,014	----------
2039 PREP FRUIT AND VEG JUICE, NEC	819,878	813,089	1,342	1,447	----------
2041 WHEAT FLOUR AND SEMOLINA	194,447	86,513	1,739	106,194	1
2042 PREPARED ANIMAL FEEDS	5,121,582	337,185	411	4,683,694	292
2049 GRAIN MILL PRODUCTS, NEC	6,606,848	259,838	4,269	6,341,778	979
2061 SUGAR	3,698,242	3,248,189	156	449,897	----------
2062 MOLASSES	1,167,314	654,142	----------	413,084	88
2081 ALCOHOLIC BEVERAGES	1,023,977	1,023,189	138	650	----------
2091 VEGETABLE OILS, MARG, SHORT	1,289,433	118,324	8	1,171,569	3,532
2092 ANIMAL OILS AND FATS, NEC	32,136	4,416	----------	27,136	584
2094 GROCERIES	481,859	481,648	9	210	----------
2095 ICE	2,976	----------	2	2,974	----------
2099 MISCELLANEOUS FOOD PRODUCTS	616,437	599,978	1,278	15,180	----------
TOBACCO PRODUCTS					
2111 TOBACCO MANUFACTURES	41,136	41,136	----------	----------	----------

TABLE 5--DOMESTIC TON-MILES: COMMODITY BY TYPE OF TRAFFIC, CALENDAR YEAR 1980--CONTINUED

(IN THOUSANDS)

COMMODITY	TOTAL	COASTWISE	LAKEWISE	INTERNAL	LOCAL
BASIC TEXTILES					
2211 BASIC TEXTILE PRODUCTS	77,322	72,550	12	4,760	----------
2212 TEXTILE FIBERS, NEC	5,872	4,613	15	1,244	----------
APPAREL & OTHER FINISHED TEXTILE PRODUCTS, INCLUDING KNIT					
2311 APPAREL	132,756	132,690	----------	66	----------
LUMBER & WOOD PRODS.,EXC. FURNITURE					
2411 LOGS	222,796	14,156	17	208,581	2
2412 RAFTED LOGS	773,277	21,767	----------	694,330	57,180
2413 FUEL WOOD, CHARCOAL, WASTES	20,352	9,940	----------	10,412	----------
2414 TIMBER, POSTS, POLES, PILING	26,929	18,029	246	8,650	4
2415 PULPWOOD, LOG	219,647	----------	1,899	217,748	----------
2416 WOOD CHIPS, STAVES, MOLDINGS	185,233	----------	28	180,725	4,480
2421 LUMBER	1,195,992	1,147,284	3,297	45,329	162
2431 VENEER, PLYWOOD, WORKED WOOD	194,400	178,059	5,750	10,587	4
2491 WOOD MANUFACTURES, NEC	117,198	116,292	411	495	----------
FURNITURE & FIXTURES					
2511 FURNITURE AND FIXTURES	201,677	201,060	39	578	----------
PULP, PAPER & ALLIED PRODUCTS					
2611 PULP	230,774	38,508	1,156	190,829	289
2621 STANDARD NEWSPRINT PAPER	113,903	92,771	3,190	17,942	----------
2631 PAPER AND PAPERBOARD	420,758	198,988	20,112	201,612	46
2691 PULP AND PAPER PRODUCTS, NEC	484,458	376,255	3,204	104,997	2
PRINTED MATTER					
2711 PRINTED MATTER	42,949	42,948	----------	1	----------
CHEMICALS & ALLIED PRODUCTS					
2810 SODIUM HYDROXIDE	4,525,000	2,819,539	2,586	1,699,590	3,285
2811 CRUDE TAR, OIL, GAS PRODUCTS	1,323,575	473,370	13,369	832,956	3,880
2812 DYES, PIGMENT, TANNING MATS	10,557	10,557	----------	----------	----------
2813 ALCOHOLS	4,489,938	2,858,682	819	1,829,377	1,060
2816 RADIOACTIVE MATERIALS, WASTES	542	542	----------	----------	----------
2817 BENZENE AND TOLUENE	2,210,229	1,103,234	21,064	1,076,757	9,174
2818 SULPHURIC ACID	331,315	49,226	----------	279,615	2,474
2819 BASIC CHEMICALS AND PROD. NEC	24,114,782	11,114,150	91,024	12,885,688	13,120
2821 PLASTIC MATERIALS	261,882	101,626	1,088	159,168	----------
2822 SYNTHETIC RUBBER	22,782	1,519	24	21,239	----------
2823 SYNTHETIC (MAN-MADE) FIBERS	1,545	1,463	----------	82	----------
2831 DRUGS	57,431	57,431	----------	----------	----------
2841 SOAP	273,001	272,988	13	----------	----------
2851 PAINTS	55,864	55,863	----------	1	----------
2861 GUM AND WOOD CHEMICALS	316,502	302,632	----------	13,870	----------
2871 NITROGENOUS CHEM FERTILIZERS	3,678,644	1,361,181	17,535	2,298,933	995
2872 POTASSIC CHEM FERTILIZERS	379,608	187,721	8,452	183,435	----------
2873 PHOSPHATIC CHEM FERTILIZERS	559,983	19,068	2,245	538,670	----------
2876 INSECTICIDES, DISINFECTANTS	28,513	28,460	9	44	----------
2879 FERTILIZER AND MATERIALS, NEC	3,649,337	462,069	169	3,186,885	214
2891 MISCELLANEOUS CHEMICAL PROD	357,161	138,193	9,637	209,290	41
PETROLEUM & COAL PRODUCTS					
2911 GASOLINE	56,020,524	46,715,569	336,528	8,808,285	160,142
2912 JET FUEL	11,269,879	9,784,176	88,444	1,391,674	5,585
2913 KEROSENE	3,468,381	3,228,081	1,151	232,800	6,349
2914 DISTILLATE FUEL OIL	46,948,812	41,054,206	253,605	5,413,188	227,813
2915 RESIDUAL FUEL OIL	90,369,216	77,760,834	289,411	11,619,456	398,515
2916 LUBRICATING OILS AND GREASES	9,987,975	7,876,095	57	2,109,962	1,861
2917 NAPHTHA, PETROLEUM SOLVENTS	6,833,613	4,547,850	20,943	2,218,757	6,063
2918 ASPHALT, TAR, AND PITCHES	3,561,759	1,835,538	115,247	1,618,483	2,491
2920 COKE, PETROLEUM COKE	2,878,672	1,512	75,332	2,779,971	21,857
2921 LIQUEFIED GASES	371,301	154,374	2	214,321	2,604
2951 ASPHALT BUILDING MATERIALS	20,960	20,953	7	----------	----------
2991 PETROLEUM AND COAL PROD. NEC	1,890,992	1,687,085	20	177,835	26,052
RUBBER & MISC. PLASTIC PRODUCTS					
3011 RUBBER AND MISC PLASTIC PROD	144,418	144,288	43	87	----------
LEATHER & LEATHER PRODUCTS					
3111 LEATHER AND LEATHER PRODUCTS	33,191	33,037	154	----------	----------
STONE, CLAY, GLASS,& CONCRETE PROD.					
3211 GLASS AND GLASS PRODUCTS	155,068	112,788	----------	42,278	2
3241 BUILDING CEMENT	3,148,363	663,489	997,154	1,483,137	4,583
3251 STRUCTURAL CLAY PRODUCTS	109,934	39,731	853	69,330	----------
3271 LIME	547,471	8,191	----------	539,278	2
3281 CUT STONE AND STONE PRODUCTS	10,182	10,156	20	6	----------
3291 MISC NONMETALLIC MINERAL PROD	380,737	357,193	812	22,724	8
PRIMARY METAL PRODUCTS					
3311 PIG IRON	55,378	3	3,928	51,442	----------
3312 SLAG	392,059	10,974	58,957	322,122	6
3314 IRON AND STEEL PRIMARY FORMS	832,841	55,768	3,705	773,376	----------
3315 IRON, STEEL SHAPES, EXC SHEET	956,599	52,098	3,126	901,055	280
3316 IRON AND STEEL PLATES, SHEETS	2,289,193	96,319	545	2,199,151	178

TABLE 5--DOMESTIC TON-MILES: COMMODITY BY TYPE OF TRAFFIC, CALENDAR YEAR 1980--CONTINUED

(IN THOUSANDS)

COMMODITY	TOTAL	COASTWISE	LAKEWISE	INTERNAL	LOCAL
PRIMARY METAL PRODUCTS (CONTINUED)					
3317 IRON AND STEEL PIPE AND TUBE	1,300,998	156,225	1,517	1,142,823	433
3318 FERROALLOYS	1,096,967	4,255	151	1,092,485	76
3319 IRON AND STEEL PRODUCTS, NEC	853,827	43,933	897	808,991	6
3321 NONFERROUS METALS, NEC	101,564	94,499	70	6,988	9
3322 COPPER ALLOYS, UNWORKED	19,672	4,444	803	11,574	2,851
3323 LEAD AND ZINC, UNWORKED	48,068	4,117	----------	43,951	----------
3324 ALUMINUM AND ALLOYS, UNWORKED	86,969	17,323	381	69,245	20
FABRICATED METAL PRODUCTS, EXCEPT ORDNANCE, MACHINERY,& TRANS. EQUIP.					
3411 FABRICATED METAL PRODUCTS	719,111	561,495	616	156,930	70
MACHINERY, EXCEPT ELECTRICAL					
3511 MACHINERY, EXCEPT ELECTRICAL	383,895	240,598	851	141,928	518
ELECTRICAL MACHINERY, EQUIPMENT & SUPPLIES					
3611 ELECTRICAL MACH AND EQUIP	592,470	463,867	13	128,581	9
TRANSPORTATION EQUIPMENT					
3711 MOTOR VEHICLES, PARTS, EQUIP	922,258	915,973	2,304	3,969	4
3721 AIRCRAFT AND PARTS	11,080	11,076	----------	4	----------
3731 SHIPS AND BOATS	220,661	185,463	32	35,147	19
3791 MISC TRANSPORTATION EQUIPMENT	25,610	24,324	59	1,214	13
INSTRUMENTS, PHOTOGRAPHIC & OPTICAL GOODS, WATCHES & CLOCKS					
3811 INSTR, TIME, PHOTO, OPT GOODS	19,675	19,659	16	----------	----------
MISC. PRODUCTS OF MANUFACTURING					
3911 MISC MANUFACTURED PRODUCTS	392,051	354,985	5,293	31,838	15
WASTE & SCRAP MATERIALS					
4011 IRON AND STEEL SCRAP	2,321,659	94,289	1,345	2,216,761	9,264
4012 NONFERROUS METAL SCRAP	42,884	22,075	24	20,451	334
4022 TEXTILE WASTE, SCRAP, SWEEP	36,904	36,789	115	----------	----------
4024 PAPER WASTE AND SCRAP	888	638	189	61	----------
4029 WASTE AND SCRAP, NEC	870,952	9,316	7	784,291	77,338
SPECIAL ITEMS					
4111 WATER	64,682	438	----------	63,316	936
4112 COMMODITIES, NEC	4,765,773	4,636,774	308	128,534	157

TABLE 6--REGULATED TON-MILES: COMMODITY BY TYPE OF TRAFFIC, CALENDAR YEAR 1980

(IN THOUSANDS)

COMMODITY	TOTAL	COASTWISE	LAKEWISE	INTERNAL	LOCAL
TOTAL	34,064,497	12,943,861	275,225	20,827,288	18,123
FARM PRODUCTS					
0102 BARLEY AND RYE	1,725	17	47	1,661	----------
0103 CORN	44,455	2,279	----------	42,174	2
0104 OATS	12	----------	12	----------	----------
0105 RICE	23,371	20,561	----------	2,810	----------
0106 SORGHUM GRAINS	3,872	----------	----------	3,872	----------
0107 WHEAT	606,785	74	12	606,699	----------
0111 SOYBEANS	45,628	1,729	----------	43,894	----------
0112 FLAXSEED	81	81	----------	----------	----------
0119 OILSEEDS, NEC	305	136	----------	169	----------
0121 TOBACCO, LEAF	2,641	2,641	----------	----------	----------
0122 HAY AND FODDER	68	62	6	----------	----------
0129 FIELD CROPS, NEC	8,734	8,525	209	----------	----------
0131 FRESH FRUITS AND TREE NUTS	41,374	41,351	23	----------	----------
0132 BANANAS AND PLANTAINS	23	23	----------	----------	----------
0133 COFFEE	56,003	54,089	----------	1,214	699
0134 COCOA BEANS	21,124	21,124	----------	----------	----------
0141 FRESH AND FROZEN VEGETABLES	16,139	14,969	1,170	----------	----------
0151 LIVE ANIMALS	13	13	----------	----------	----------
0161 ANIMALS AND PRODUCTS, NEC	1,289	1,281	8	----------	----------
0191 MISCELLANEOUS FARM PRODUCTS	349	23	300	26	----------
FOREST PRODUCTS					
0861 FOREST PRODUCTS, NEC	440	439	1	----------	----------
FRESH FISH & OTHER MARINE PRODUCTS					
0911 FRESH FISH, EXCEPT SHELLFISH	23,454	23,333	----------	121	----------
0912 SHELLFISH, EXCEPT PREPARED	3,119	3,119	----------	----------	----------
0931 MARINE SHELLS, UNMANUFACTURED	31	31	----------	----------	----------
METALLIC ORES					
1011 IRON ORE AND CONCENTRATES	1,266,197	----------	134,698	1,131,324	175
1021 COPPER ORE AND CONCENTRATES	7,795	----------	26	7,769	----------
1051 ALUMINUM ORES, CONCENTRATES	282,547	----------	28	282,519	----------
1061 MANGANESE ORES, CONCENTRATES	429,893	----------	29	429,854	10
1091 NONFERROUS ORES, CONCENT, NEC	542,617	18,638	----------	523,979	----------
COAL					
1121 COAL AND LIGNITE	171,050	43,165	11,962	115,923	----------
CRUDE PETROLEUM					
1311 CRUDE PETROLEUM	3,794,362	3,777,767	----------	14,579	2,016
NONMETALLIC MINERALS, EXCEPT FUELS					
1411 LIMESTONE	6,219	----------	3,597	2,622	----------
1412 BUILDING STONE, UNWORKED	164	161	3	----------	----------
1442 SAND, GRAVEL, CRUSHED ROCK	24,202	4,234	650	19,318	----------
1451 CLAY	26,165	15,713	2,592	7,888	----------
1471 PHOSPHATE ROCK	10,676	10,676	----------	----------	----------
1479 NATURAL FERTILIZER MATS, NEC	2,377	2,375	2	----------	----------
1491 SALT	49,628	15,043	10,888	23,785	----------
1492 SULPHUR, DRY	193	36	----------	157	----------
1493 SULPHUR, LIQUID	413	413	----------	----------	----------
1494 GYPSUM, CRUDE AND PLASTERS	11,053	11,053	----------	----------	----------
1499 NONMETALLIC MINERALS, NEC	93,185	10,289	81	82,815	----------
ORDNANCE & ACCESSORIES					
1911 ORDNANCE AND ACCESSORIES	857	857	----------	----------	----------
FOOD & KINDRED PRODUCTS					
2011 MEAT, FRESH, CHILLED, FROZEN	32,536	32,527	9	----------	----------
2012 MEAT AND PRODUCTS, NEC	1,197	718	21	458	----------
2014 TALLOW, ANIMAL FATS AND OILS	17,882	----------	41	17,841	----------
2015 ANIMAL BY-PRODUCTS, NEC	358	144	208	----------	----------
2021 DAIRY PRODUCTS, NEC	48,661	48,005	656	----------	----------
2022 DRIED MILK AND CREAM	5,007	4,912	95	----------	----------
2031 FISH AND SHELLFISH, PREPARED	289,655	248,942	673	40	----------
2034 VEGETABLES AND PREP, NEC	35,987	28,378	5,609	----------	----------
2039 PREP FRUIT AND VEG JUICE, NEC	14,096	12,754	1,342	----------	----------
2041 WHEAT FLOUR AND SEMOLINA	2,733	820	1,739	174	----------
2042 PREPARED ANIMAL FEEDS	226,914	4,186	408	229,320	----------
2049 GRAIN MILL PRODUCTS, NEC	87,843	6,238	4,269	76,544	----------
2061 SUGAR	167,676	69,677	156	97,843	----------
2062 MOLASSES	370	370	----------	----------	----------
2081 ALCOHOLIC BEVERAGES	313,651	313,519	130	2	----------
2091 VEGETABLE OILS, HARD, SHORT	48,399	12,887	8	35,504	----------
2092 ANIMAL OILS AND FATS, NEC	4,416	4,416	----------	----------	----------
2094 GROCERIES	230,118	230,115	3	----------	----------
2095 ICE	1	----------	1	----------	----------
2099 MISCELLANEOUS FOOD PRODUCTS	109,933	108,624	1,265	44	----------
TOBACCO PRODUCTS					
2111 TOBACCO MANUFACTURES	24,935	24,935	----------	----------	----------

TABLE 6--REGULATED TON-MILES: COMMODITY BY TYPE OF TRAFFIC, CALENDAR YEAR 1980--CONTINUED

(IN THOUSANDS)

COMMODITY	TOTAL	COASTWISE	LAKEWISE	INTERNAL	LOCAL
BASIC TEXTILES					
2211 BASIC TEXTILE PRODUCTS	29,054	25,888	12	3,154	----------
2212 TEXTILE FIBERS, NEC	3,164	3,149	15	----------	----------
APPAREL & OTHER FINISHED TEXTILE PRODUCTS, INCLUDING KNIT					
2311 APPAREL	312	312	----------	----------	----------
LUMBER & WOOD PRODS.,EXC. FURNITURE					
2411 LOGS	29,225	1,001	----------	28,224	----------
2412 RAFTED LOGS	95,499	----------	----------	95,264	235
2413 FUEL WOOD, CHARCOAL, WASTES	916	662	----------	254	----------
2414 TIMBER, POSTS, POLES, PILING	9,703	4,922	243	4,538	----------
2415 PULPWOOD, LOG	67,773	----------	1,899	65,874	----------
2416 WOOD CHIPS, STAVES, MOLDINGS	687	----------	28	659	----------
2421 LUMBER	770,954	749,733	3,297	17,924	----------
2431 VENEER, PLYWOOD, WORKED WOOD	80,232	45,460	5,798	9,019	3
2491 WOOD MANUFACTURES, NEC	34,417	33,707	411	299	----------
FURNITURE & FIXTURES					
2511 FURNITURE AND FIXTURES	100,003	99,968	38	5	----------
PULP, PAPER & ALLIED PRODUCTS					
2611 PULP	128,269	1,959	1,156	125,154	----------
2621 STANDARD NEWSPRINT PAPER	32,609	16,135	3,190	13,284	----------
2631 PAPER AND PAPERBOARD	161,009	14,175	20,112	126,722	----------
2691 PULP AND PAPER PRODUCTS, NEC	86,134	55,284	3,203	27,647	----------
PRINTED MATTER					
2711 PRINTED MATTER	16,062	16,062	----------	----------	----------
CHEMICALS & ALLIED PRODUCTS					
2810 SODIUM HYDROXIDE	32,024	48	2,586	29,368	30
2811 CRUDE TAR, OIL, GAS PRODUCTS	211,359	188	5	209,728	1,444
2812 DYES, PIGMENT, TANNING MATS	23	23	----------	----------	----------
2813 ALCOHOLS	522,895	7,218	----------	515,636	41
2817 BENZENE AND TOLUENE	285,463	3,113	----------	284,575	775
2818 SULPHURIC ACID	636	151	----------	485	----------
2819 BASIC CHEMICALS AND PROD, NEC	5,925,758	222,321	16	5,702,844	577
2821 PLASTIC MATERIALS	92,688	6,051	1,088	85,549	----------
2822 SYNTHETIC RUBBER	11,143	----------	24	11,119	----------
2823 SYNTHETIC (MAN-MADE) FIBERS	54	54	----------	----------	----------
2831 DRUGS	10,671	10,671	----------	----------	----------
2841 SOAP	29,932	29,919	13	----------	----------
2851 PAINTS	12,589	12,589	----------	----------	----------
2861 GUM AND WOOD CHEMICALS	158	138	----------	20	----------
2871 NITROGENOUS CHEM FERTILIZERS	134,498	70,564	111	63,787	36
2872 POTASSIC CHEM FERTILIZERS	9,761	----------	1,288	8,473	----------
2873 PHOSPHATIC CHEM FERTILIZERS	15,451	----------	2,245	13,206	----------
2876 INSECTICIDES, DISINFECTANTS	4,718	4,709	9	----------	----------
2879 FERTILIZER AND MATERIALS, NEC	54,707	12,837	168	41,702	----------
2891 MISCELLANEOUS CHEMICAL PROD	55,354	8,195	9,637	37,522	----------
PETROLEUM & COAL PRODUCTS					
2911 GASOLINE	196,355	130,295	9	66,051	----------
2912 JET FUEL	8,879	8,879	----------	----------	----------
2913 KEROSENE	47	47	----------	----------	----------
2914 DISTILLATE FUEL OIL	247,481	242,861	11	4,470	139
2915 RESIDUAL FUEL OIL	1,518,807	471,358	----------	37,737	9,720
2916 LUBRICATING OILS AND GREASES	17,896	2,656	----------	15,200	----------
2917 NAPHTHA, PETROLEUM SOLVENTS	10,373	445	185	9,719	24
2918 ASPHALT, TAR, AND PITCHES	144,176	13,605	63	130,508	----------
2920 COKE, PETROLEUM COKE	39,848	181	11,692	27,975	----------
2921 LIQUEFIED GASES	1,255	815	1	439	----------
2951 ASPHALT BUILDING MATERIALS	7,674	7,667	7	----------	----------
2991 PETROLEUM AND COAL PROD, NEC	53,366	53,224	20	87	35
RUBBER & MISC. PLASTIC PRODUCTS					
3011 RUBBER AND MISC PLASTIC PROD	32,903	32,860	43	----------	----------
LEATHER & LEATHER PRODUCTS					
3111 LEATHER AND LEATHER PRODUCTS	777	623	154	----------	----------
STONE, CLAY, GLASS,& CONCRETE PROD.					
3211 GLASS AND GLASS PRODUCTS	47,516	16,440	----------	31,074	2
3241 BUILDING CEMENT	26,815	6,090	732	19,993	----------
3291 STRUCTURAL CLAY PRODUCTS	32,658	6,875	853	24,922	----------
3271 LIME	4,414	2,668	----------	1,746	----------
3281 CUT STONE AND STONE PRODUCTS	761	739	20	2	----------
3291 MISC NONMETALLIC MINERAL PROD	66,385	65,534	804	47	----------
PRIMARY METAL PRODUCTS					
3311 PIG IRON	48,691	----------	150	48,541	----------
3312 SLAG	58,249	38	333	57,872	6
3314 IRON AND STEEL PRIMARY FORMS	733,533	12,612	2,908	718,013	----------
3315 IRON, STEEL SHAPES, EXC SHEET	851,081	12,019	3,126	836,857	79
3316 IRON AND STEEL PLATES, SHEETS	2,100,326	47,534	945	2,052,138	109
3317 IRON AND STEEL PIPE AND TUBE	1,146,618	45,506	1,416	1,099,481	215

TABLE 6--REGULATED TON-MILES: COMMODITY BY TYPE OF TRAFFIC, CALENDAR YEAR 1980--CONTINUED

(IN THOUSANDS)

COMMODITY	TOTAL	COASTWISE	LAKEWISE	INTERNAL	LOCAL
PRIMARY METAL PRODUCTS (CONTINUED)					
3318 FERROALLOYS	839,197	----------	151	838,970	76
3319 IRON AND STEEL PRODUCTS, NEC	758,842	4,478	897	753,461	6
3321 NONFERROUS METALS, NEC	6,873	1,586	70	5,217	----------
3322 COPPER ALLOYS, UNWORKED	13,839	715	803	11,574	747
3323 LEAD & D ZINC, UNWORKED	27,696	690	----------	27,006	----------
3324 ALUMINUM AND ALLOYS, UNWORKED	59,592	1,482	381	57,729	----------
FABRICATED METAL PRODUCTS, EXCEPT ORDNANCE, MACHINERY, & TRANS. EQUIP.					
3411 FABRICATED METAL PRODUCTS	272,264	145,894	187	126,171	12
MACHINERY, EXCEPT ELECTRICAL					
3511 MACHINERY, EXCEPT ELECTRICAL	207,368	93,976	843	112,549	----------
ELECTRICAL MACHINERY, EQUIPMENT & SUPPLIES					
3611 ELECTRICAL MACH AND EQUIP	151,992	30,805	13	121,168	6
TRANSPORTATION EQUIPMENT					
3711 MOTOR VEHICLES, PARTS, EQUIP	135,885	132,661	2,303	920	1
3721 AIRCRAFT AND PARTS	404	400	----------	4	----------
3731 SHIPS AND BOATS	33,103	26,433	18	6,649	3
3791 MISC TRANSPORTATION EQUIPMENT	6,014	5,902	59	53	----------
INSTRUMENTS, PHOTOGRAPHIC & OPTICAL GOODS, WATCHES & CLOCKS					
3811 INSTR, TIME, PHOTO, OPT GOODS	319	303	16	----------	----------
MISC. PRODUCTS OF MANUFACTURING					
3911 MISC MANUFACTURED PRODUCTS	214,397	205,842	5,287	3,268	----------
WASTE & SCRAP MATERIALS					
4011 IRON AND STEEL SCRAP	2,175,976	6,448	1,345	2,169,284	899
4012 NONFERROUS METAL SCRAP	12,380	9,637	20	2,723	----------
4022 TEXTILE WASTE, SCRAP, SWEEP	193	78	115	----------	----------
4024 PAPER WASTE AND SCRAP	238	2	189	47	----------
4029 WASTE AND SCRAP, NEC	7,818	----------	7	7,811	----------
SPECIAL ITEMS					
4111 WATER	493	237	----------	255	1
4112 COMMODITIES, NEC	3,417,462	3,326,236	58	91,168	----------

TABLE 7--EXEMPT, FOR HIRE TON-MILES: COMMODITY BY TYPE OF TRAFFIC, CALENDAR YEAR 1980

(IN THOUSANDS)

COMMODITY	TOTAL	COASTWISE	LAKEWISE	INTERNAL	LOCAL
----------	635,639,598	407,854,276	44,064,469	182,714,692	1,806,213
FARM PRODUCTS					
----------	9,078	8,454	----------	624	----------
----------	189,193	16,439	122,967	49,787	----------
----------	38,889,506	599,248	----------	38,289,704	554
----------	216,176	----------	3,001	213,175	----------
----------	401,771	236,768	----------	165,003	----------
----------	298,251	174	----------	298,077	----------
----------	10,193,892	349,857	1,396,035	8,447,706	294
----------	14,428,459	6,054	----------	14,422,041	364
----------	185,162	5,483	----------	179,679	----------
----------	5,739	5,739	----------	----------	----------
----------	5,267	1,106	----------	4,161	----------
----------	685	490	----------	195	----------
TREE NUTS----------	211,445	211,445	----------	----------	----------
----------	6,296	6,179	----------	8	109
VEGETABLES----------	343,347	342,318	----------	1,037	----------
----------	10,255	10,252	----------	3	----------
JCTS, NEC----------	25,992	20,702	----------	5,290	----------
IN PRODUCTS----------	8,141	8,141	----------	----------	----------
FOREST PRODUCTS					
ALLIED GUMS----------	7,215	7,124	----------	91	----------
NEC----------	7,983	7,955	----------	28	----------
FRESH FISH & OTHER MARINE PRODUCTS					
PT SHELLFISH----------	7,042	6,291	----------	749	2
F PREPARED----------	10,692	10,647	----------	44	1
----------	95	----------	----------	95	----------
NMANUFACTURED----------	130,238	36	----------	130,202	----------
METALLIC ORES					
CENTRATES----------	28,744,512	255	28,659,977	84,280	----------
ONCENTRATES----------	8,277	28	----------	8,249	----------
ONCENTRATES----------	149,226	----------	----------	149,226	----------
CONCENTRATES----------	116,725	----------	----------	116,725	----------
CONCENT, NEC----------	271,755	6,912	----------	264,142	701
COAL					
----------	52,526,889	1,891,741	6,894,507	43,653,694	86,947
CRUDE PETROLEUM					
----------	271,133,119	264,088,074	----------	6,946,598	98,447
NONMETALLIC MINERALS, EXCEPT FUELS					
----------	5,986,139	1,632	5,455,126	529,381	----------
UNWORKED----------	427	427	----------	----------	----------
USHED ROCK----------	2,696,862	169,032	258,661	2,206,095	63,074
----------	192,207	6,198	----------	185,958	59
----------	6,996,028	5,456,318	----------	1,539,710	----------
ER MATS, NEC----------	42,746	42,746	----------	----------	----------
----------	5,424,533	128,861	115,504	5,180,168	----------
----------	16,723	14,900	----------	1,823	----------
----------	3,637,035	3,204,752	----------	421,976	11,107
D PLASTERS----------	256,842	29,966	226,876	----------	----------
RALS, NEC----------	622,147	32,384	----------	587,681	2,082
ORDNANCE & ACCESSORIES					
ESSORIES----------	2,016	1,848	----------	168	----------
FOOD & KINDRED PRODUCTS					
LLED, FROZEN----------	317,424	317,424	----------	----------	----------
S, NEC----------	117,691	117,691	----------	----------	----------
ATS AND OILS----------	453,935	45,626	----------	407,054	855
TS, NEC----------	18,189	16,273	----------	1,916	----------
NEC----------	57,173	57,172	----------	1	----------
REAM----------	59,176	58,985	----------	191	----------
SH, PREPARED----------	217,429	217,354	----------	75	----------
REP, NEC----------	292,690	290,681	----------	2,009	----------
EG JUICE, NEC----------	801,777	800,330	----------	1,447	----------
SENOLINA----------	191,714	85,693	----------	106,020	1
FEEDS----------	4,791,347	332,900	3	4,458,152	292
CTS, NEC----------	6,117,176	253,688	----------	5,863,410	166
----------	2,729,421	2,373,367	----------	359,054	----------
----------	1,106,934	693,763	----------	413,084	87
GES----------	710,326	709,670	----------	656	----------
MARG, SHORT----------	1,217,290	97,437	----------	1,116,380	3,473
FATS, NEC----------	21,017	----------	----------	20,716	301
----------	251,931	251,483	6	42	----------
----------	1	----------	1	----------	----------
OD PRODUCTS----------	506,504	491,346	13	15,145	----------
TOBACCO PRODUCTS					
URES----------	16,281	16,281	----------	----------	----------

TABLE 7--EXEMPT, FOR HIRE TON-MILES: COMMODITY BY TYPE OF TRAFFIC, CALENDAR YEAR 1980--CONTINUED

(IN THOUSANDS)

COMMODITY	TOTAL	COASTWISE	LAKEWISE	INTERNAL	LOCAL
BASIC TEXTILES					
2211 BASIC TEXTILE PRODUCTS	48,268	46,662	----------	1,606	----------
2212 TEXTILE FIBERS, NEC	2,708	1,464	----------	1,244	----------
APPAREL & OTHER FINISHED TEXTILE PRODUCTS, INCLUDING KNIT					
2311 APPAREL	132,444	132,378	----------	66	----------
LUMBER & WOOD PRODS.,EXC. FURNITURE					
2411 LOGS	135,848	13,158	----------	122,691	2
2412 RAFTED LOGS	660,180	21,767	----------	582,734	55,679
2413 FUEL WOOD, CHARCOAL, WASTES	18,900	9,278	----------	9,622	----------
2414 TIMBER, POSTS, POLES, PILING	16,815	13,187	3	3,705	----------
2415 PULPWOOD, LOG	7,825	----------	----------	7,825	----------
2416 WOOD CHIPS, STAVES, MOLDINGS	120,851	----------	----------	117,242	3,609
2421 LUMBER	424,755	397,202	----------	27,392	161
2431 VENEER, PLYWOOD, WORKED WOOD	114,168	112,599	----------	1,568	1
2491 WOOD MANUFACTURES, NEC	78,266	78,108	----------	158	----------
FURNITURE & FIXTURES					
2511 FURNITURE AND FIXTURES	101,674	101,100	1	573	----------
PULP, PAPER & ALLIED PRODUCTS					
2611 PULP	102,449	36,541	----------	65,619	289
2621 STANDARD NEWSPRINT PAPER	81,294	76,636	----------	4,658	----------
2631 PAPER AND PAPERBOARD	259,659	184,733	----------	74,880	46
2691 PULP AND PAPER PRODUCTS, NEC	397,824	320,478	1	77,345	----------
PRINTED MATTER					
2711 PRINTED MATTER	26,887	26,886	----------	1	----------
CHEMICALS & ALLIED PRODUCTS					
2810 SODIUM HYDROXIDE	3,392,623	2,805,084	----------	584,996	2,543
2811 CRUDE TAR, OIL, GAS PRODUCTS	930,951	433,992	13,364	481,970	1,625
2812 DYES, PIGMENT, TANNING MATS	10,534	10,534	----------	----------	----------
2813 ALCOHOLS	3,271,408	2,495,721	819	773,903	965
2816 RADIOACTIVE MATERIALS, WASTES	542	542	----------	----------	----------
2817 BENZENE AND TOLUENE	1,206,853	549,958	21,064	629,572	6,267
2818 SULPHURIC ACID	148,116	24,145	----------	122,723	1,248
2819 BASIC CHEMICALS AND PROD, NEC	13,446,514	8,544,269	91,808	4,999,554	10,883
2821 PLASTIC MATERIALS	133,511	95,575	----------	37,936	----------
2822 SYNTHETIC RUBBER	11,639	1,519	----------	10,120	----------
2823 SYNTHETIC (MAN-MADE) FIBERS	1,491	1,409	----------	82	----------
2831 DRUGS	46,760	46,760	----------	----------	----------
2841 SOAP	243,069	243,069	----------	----------	----------
2851 PAINTS	43,354	43,354	----------	----------	----------
2861 GUM AND WOOD CHEMICALS	316,344	302,494	----------	13,850	----------
2871 NITROGENOUS CHEM FERTILIZERS	2,663,928	1,132,461	17,015	1,513,885	559
2872 POTASSIC CHEM FERTILIZERS	369,847	187,721	7,164	174,962	----------
2873 PHOSPHATIC CHEM FERTILIZERS	355,981	19,068	----------	336,913	----------
2876 INSECTICIDES, DISINFECTANTS	23,674	23,630	----------	44	----------
2879 FERTILIZER AND MATERIALS, NEC	3,467,451	416,188	1	3,081,061	209
2891 MISCELLANEOUS CHEMICAL PROD	249,787	129,443	----------	120,304	40
PETROLEUM & COAL PRODUCTS					
2911 GASOLINE	27,172,293	21,062,602	108,631	5,884,669	116,391
2912 JET FUEL	5,952,243	5,074,667	77,121	799,241	1,214
2913 KEROSENE	678,987	513,603	1,151	160,149	4,084
2914 DISTILLATE FUEL OIL	17,172,956	12,849,308	53,582	4,088,455	181,619
2915 RESIDUAL FUEL OIL	42,436,599	32,054,608	279,241	10,189,959	312,799
2916 LUBRICATING OILS AND GREASES	5,511,439	3,918,898	57	1,581,051	1,441
2917 NAPHTHA, PETROLEUM SOLVENTS	4,487,342	2,120,817	20,758	1,941,307	4,460
2918 ASPHALT, TAR, AND PITCHES	2,771,881	1,363,265	114,758	1,291,396	2,462
2920 COKE, PETROLEUM COKE	2,818,657	1,331	56,936	2,751,996	8,394
2921 LIQUEFIED GASES	23,747	6,461	1	17,281	4
2951 ASPHALT BUILDING MATERIALS	13,288	13,288	----------	----------	----------
2991 PETROLEUM AND COAL PROD, NEC	1,628,792	1,495,567	----------	132,185	1,040
RUBBER & MISC. PLASTIC PRODUCTS					
3011 RUBBER AND MISC PLASTIC PROD	111,507	111,420	----------	87	----------
LEATHER & LEATHER PRODUCTS					
3111 LEATHER AND LEATHER PRODUCTS	32,414	32,414	----------	----------	----------
STONE, CLAY, GLASS,& CONCRETE PROD.					
3211 GLASS AND GLASS PRODUCTS	107,544	96,340	----------	11,204	----------
3241 BUILDING CEMENT	911,272	169,809	13,452	724,009	4,802
3251 STRUCTURAL CLAY PRODUCTS	77,270	32,876	----------	44,394	----------
3271 LIME	541,481	5,523	----------	535,958	----------
3281 CUT STONE AND STONE PRODUCTS	9,421	9,417	----------	4	----------
3291 MISC NONMETALLIC MINERAL PROD	289,714	279,018	8	9,688	8
PRIMARY METAL PRODUCTS					
3311 PIG IRON	6,682	3	3,778	2,901	----------
3312 SLAG	325,327	10,938	50,205	264,186	----------
3314 IRON AND STEEL PRIMARY FORMS	98,501	43,148	----------	55,353	----------
3315 IRON, STEEL SHAPES, EXC SHEET	104,923	40,071	----------	64,692	160
3316 IRON AND STEEL PLATES, SHEETS	188,611	48,616	----------	139,931	64

TABLE 8--PRIVATE CARRIAGE TON-MILES: COMMODITY BY TYPE OF TRAFFIC, CALENDAR YEAR 1980--CONTINUED

(IN THOUSANDS)

COMMODITY	TOTAL	COASTWISE	LAKEWISE	INTERNAL	LOCAL
PETROLEUM & COAL PRODUCTS					
2911 GASOLINE	28,651,876	25,522,672	227,888	2,857,565	43,751
2912 JET FUEL	5,308,757	4,788,630	11,323	502,433	4,371
2913 KEROSENE	2,789,347	2,714,431	----------	72,651	2,265
2914 DISTILLATE FUEL OIL	29,528,375	27,962,045	208,012	1,320,263	48,055
2915 RESIDUAL FUEL OIL	25,712,818	24,234,884	18,170	1,301,768	75,996
2916 LUBRICATING OILS AND GREASES	4,468,688	3,954,549	----------	513,711	420
2917 NAPHTHA, PETROLEUM SOLVENTS	2,735,898	2,466,588	----------	267,731	1,579
2918 ASPHALT, TAR, AND PITCHES	645,782	448,668	426	196,579	29
2928 COKE, PETROLEUM COKE	20,167	----------	6,704	----------	13,463
2921 LIQUEFIED GASES	346,299	147,898	----------	196,601	2,800
2991 PETROLEUM AND COAL PROD, NEC	208,834	138,294	----------	45,563	24,977
STONE, CLAY, GLASS,& CONCRETE PROD.					
3241 BUILDING CEMENT	2,210,276	487,598	982,970	739,135	581
3251 STRUCTURAL CLAY PRODUCTS	14	----------	----------	14	----------
3271 LIME	1,576	----------	----------	1,574	2
3291 MISC NONMETALLIC MINERAL PROD	25,638	12,641	----------	12,997	----------
PRIMARY METAL PRODUCTS					
3312 SLAG	8,483	----------	8,419	64	----------
3314 IRON AND STEEL PRIMARY FORMS	807	----------	797	18	----------
3315 IRON, STEEL SHAPES, EXC SHEET	555	----------	----------	506	49
3316 IRON AND STEEL PLATES, SHEETS	256	169	----------	82	5
3317 IRON AND STEEL PIPE AND TUBE	7,693	896	----------	6,596	201
3321 NONFERROUS METALS, NEC	603	600	----------	3	----------
FABRICATED METAL PRODUCTS, EXCEPT ORDNANCE, MACHINERY,& TRANS. EQUIP.					
3411 FABRICATED METAL PRODUCTS	7,696	6,509	----------	1,142	45
MACHINERY, EXCEPT ELECTRICAL					
3511 MACHINERY, EXCEPT ELECTRICAL	9,132	3,624	----------	5,184	324
ELECTRICAL MACHINERY, EQUIPMENT & SUPPLIES					
3611 ELECTRICAL MACH AND EQUIP	28	----------	----------	25	3
TRANSPORTATION EQUIPMENT					
3711 MOTOR VEHICLES, PARTS, EQUIP	145	97	----------	45	3
3731 SHIPS AND BOATS	175,687	147,438	----------	28,249	----------
3791 MISC TRANSPORTATION EQUIPMENT	994	202	----------	792	----------
MISC. PRODUCTS OF MANUFACTURING					
3911 MISC MANUFACTURED PRODUCTS	8,691	410	----------	8,266	15
WASTE & SCRAP MATERIALS					
4011 IRON AND STEEL SCRAP	5,013	1,399	----------	526	4,088
4012 NONFERROUS METAL SCRAP	81	----------	----------	81	----------
4029 WASTE AND SCRAP, NEC	254,468	----------	----------	184,187	70,281
SPECIAL ITEMS					
4111 WATER	22,034	33	----------	21,989	12
4112 COMMODITIES, NEC	6,319	4,600	----------	1,614	105

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