
WATERBORNE COMMERCE OF THE UNITED STATES

Calendar Year 1997

Part 2—
Waterways and Harbors
Gulf Coast, Mississippi River System
and Antilles



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CONTENTS

	Page
Introduction	iii
Terminology.	vi
Commodity Classification List.	ix
Freight Traffic	
Vicksburg, MS	3
Memphis, TN.	13
St. Louis, MO	18
St. Paul, MN	20
Little Rock, AR	25
Rock Island, IL	29
Missouri River Division	39
Nashville, TN	44
Louisville, KY	55
Huntington, WV.	56
Pittsburgh, PA	59
Ohio River Division	64
Gulf Intracoastal Waterway.	74
Jacksonville, FL (Gulf Coast and Antilles Portion)	102
Mobile, AL.	125
New Orleans, LA	155
Galveston, TX.	209
Mississippi River	248
Mississippi River System	287
Trips and Drafts	
Vicksburg, MS.	293
Memphis, TN	297
St. Louis, MO	299
St. Paul, MN.	300
Little Rock, AR	302

CONTENTS (continued)

Rock Island, IL	303
Missouri River Division	305
Nashville, TN	307
Louisville, KY	310
Huntington, WV	311
Pittsburgh, PA	312
Ohio River Division	313
Gulf Intracoastal Waterway	315
Jacksonville, FL (Gulf Coast and Antilles Portion)	319
Mobile, AL	327
New Orleans, LA	337
Galveston, TX	349
Mississippi River	362
Mississippi River System	366
Index	368

Introduction

General

Waterborne Commerce of the United States, WCUS, Part 2 is one of a series of publications which provides statistics on the foreign and domestic waterborne commerce moved on the United States waters. WCUS, Parts 1-4 present detailed data on the movements of vessels and commodities at the ports and harbors and on the waterways and canals of the United States, the Commonwealth of Puerto Rico, and the Virgin Islands.

The publication numbers and the geographical areas covered in WCUS, Parts 1-5 are detailed below:

- WCUS, Part 1 Atlantic Coast**
- WCUS, Part 2 Gulf Coast, Mississippi River System and Antilles**
- WCUS, Part 3 Great Lakes**
- WCUS, Part 4 Pacific Coast, Alaska and Hawaii**
- WCUS, Part 5 National Summaries**

Legal Authority

The legal authority for the collection, compilation and publication of waterborne commerce statistics by the Army Corps of Engineers is Section 11 of the Rivers and Harbors Appropriations Act of 1922 (42 Stat. 1043), as amended, and codified in 33 U.S.C. 555 and provides the following:

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

a direct request upon the owner to furnish specific information.

Every person or persons offending against the provisions of this section shall, for each and every offense, be liable to a fine of not more than \$5,000 or imprisonment not exceeding two months, to be enforced in any district court of the United States within whose territorial jurisdiction such offense may have been committed. In addition, the Secretary may assess a civil penalty of up to \$2,500 per violation against any person or entity, that fails to provide timely, accurate statements required to be submitted pursuant to this section by the Secretary.

The vessel and commodity movement information collected and compiled is designed to meet the data requirements of the Department of the Army in connection with the duties assigned by Congress. These data also provide valuable information for other governmental departments, commercial and shipping concerns and others interested in the U.S. transportation industry.

Domestic Commerce

Contiguous and non-contiguous states and territories constitute the geographical space upon which domestic commerce may be transported. This includes Hawaii, Alaska, the 48 contiguous states, Puerto Rico and the Virgin Islands, Guam, American Samoa, Wake Island and the U.S. Trust Territories.

The waterborne traffic movements are reported to the Corps of Engineers by all vessel operators of record on ENG Forms 3925 and 3925b (or equivalent) approved by the Office of Management and Budget under the Paperwork Reduction Act (44 U.S.C. 3510(a)). The reports are generally submitted on the basis of

individual vessel movements completed. For movements with cargo, the point of loading and the point of unloading of each individual commodity must be delineated. Cargo moved for the military agencies in commercial vessels is reported as ordinary commercial cargo; military cargo movements in Department of Defense vessels are not collected.

In summarizing the domestic commerce certain movements are excluded: Cargo carried on general ferries; coal and petroleum products loaded from shore facilities directly into bunkers of vessels for fuel; and insignificant amounts of government materials (less than 100 tons) moved on government owned equipment in support of Corps projects.

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

Foreign Commerce

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

Foreign waterborne import and export statistics are derived primarily from data furnished to the Corps of Engineers by the Bureau of the Census and the U.S. Customs Service. In-transit statistics are derived primarily from data purchased from the Port Import Export Reporting Service, Inc. and supplemented by data provided by Customs and Census.

The Republic of Panama is considered a foreign country. However, individual vessel movements with origin and destination at United States ports traveling via the Panama Canal are considered domestic traffic. Alaskan crude oil (origin at Valdez, AK) shipped via the Panama pipeline (west to east) and destined for gulf and east coast ports is also considered domestic commerce.

Import and export shipments for use of the United States Armed Forces abroad are not reported to the Waterborne Commerce Statistics Center (WCSC). Beginning with calendar year 1989 shipments under the military assistance

program of the Department of Defense are included in the statistics under the appropriate commodity code. In prior years these cargoes were given as commodity code 9999.

Commodity Descriptions

The first two digits of the WCSC publication codes correspond with the Lock Performance Monitoring System (LPMS) commodity codes. Both LPMS and WCSC codes were standardized to reflect the hierarchical structure of the Standard Industrial Trade Classification (SITC) Revision 3 commodity codes. SITC, Rev. 3 commodity codes conform to the Harmonized Commodity Description and Coding System (HS). Using SITC, Rev. 3 allows direct comparisons with U.S. imports and exports, as well as, with commodity movements of other countries.

Tonnage

The tonnage figures provided throughout the **WCUS, Parts 1-5** represent short tons (2000 pounds). Tonnage figures are rounded to the nearest 1000 tons.

A zero represents less than 500 tons but more than zero. Dashes mean zero tons. Columns and rows may not add up exactly to totals and subtotals due to rounding.

Some freight tables have "Total" and "Grand Total". The "Total" means that in some cases it is the total for domestic or foreign and Canadian traffic. The "Grand Total" specifically represents the sum total of all the different traffics, including all domestic and foreign traffic. If a particular column or traffic type has only dashes and zeroes in the tonnage fields for that entire freight table then that column (traffic type) will not print.

Ton-Miles

For lakewise domestic movements, ton-miles equal the cargo tonnage times the distance between the U.S. Great Lakes ports. For overseas imports and exports, foreign ton-miles are computed by multiplying the cargo tonnage by the miles carried on U.S. waterways and channels. Ton-miles are rounded to the nearest 1000 ton-miles. The ton-mile data appears in the publication by traffic type at the end of a particular freight table for a given project. Since

there are columns that will not print (see tonnage above) the ton-miles associated with these columns will likewise not be included in the total ton-miles for that particular freight table. They will be included in "Ton-miles All Traffic" at the end of the project.

Trips

A trip is a vessel movement. For self-propelled vessels, a trip is logged between every point of departure and every point of arrival. For loaded barges, a trip is logged from the point of the loading of the barge to the point of unloading of the barge (i.e., excluding fleeting areas). For empty barges, trips are logged from point of unloading to the point of loading counting the fleeting areas in between (e.g. if an empty barge moved from Dock A to Dock B and the barge stopped at three fleeting areas in between, then four trips are logged.)

Some towboat trips and empty barge moves are estimated from a sample to expedite

processing and reduce costs. Even with sampling, however, the number of towboat trips are calculated from more than 70% of the total number of towboat moves reported, and the number of barge trips are derived from more than 85% of the total number of barge trips reported.

The number of trips also includes vessels engaged in foreign trade. These moves are furnished by the Bureau of the Census who process the data collected on U.S. Customs Service entrance and clearance forms.

To more accurately reflect actual traffic patterns (e.g. inbound versus outbound trip counts), some adjustments are made to the trip counts in the trip and draft tables in this publication.

Special Interest

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

Terminology

Types of Traffic

Foreign

Imports

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

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

Exports

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

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

In-transit Merchandise: Merchandise coming into the United States from a foreign country and shipped to a foreign country without having been entered as an import. In-transit merchandise is treated as an **Import**, (inbound) when unloaded from a vessel and as an **Export**, (outbound) when loaded onto a vessel.

Domestic

Coastwise: Domestic traffic receiving a carriage over the ocean, or the Gulf of Mexico, (e.g. New Orleans to Baltimore, New York to Puerto Rico, San Francisco to Hawaii, Alaska to Hawaii). Traffic between Great Lakes ports and seacoast ports, when having a carriage over the ocean, is also termed **Coastwise**.

Lakewise: Waterborne traffic between the United States ports on the Great Lakes System. The Great Lakes System is treated as a separate waterway system rather than as a part of the inland waterway system. In comparing historical data for the Great Lakes System, one should note that prior to calendar year 1990, marine products, and sand and gravel being moved from the Great Lakes to Great Lake destinations were classified as local traffic. From 1990 on, these activities are classified as lakewise traffic.

Internal: Vessel movements (origin and destination) which take place solely on inland waterways. An inland waterway is one geographically located within the boundaries of the contiguous 48 states or within the boundaries of the State of Alaska. The term "internal traffic" is also applied to these vessel movements: those which involve carriage on both inland waterways and the Great Lakes; those occurring between offshore areas and inland waterways (e.g., oil rig supplies and fish); and those taking place within Delaware Bay, Chesapeake Bay, Puget Sound, and San Francisco Bay, which are considered internal bodies of water rather than arms of the ocean.

Intraport: Movement of freight within the confines of a port whether the port has one or several arms or channels included in the port definition. This traffic type will not include car-ferries and general ferries moving within a port.

Through: Movements transiting a waterway, or stretch thereof, as defined in the project description of individual tables, and having origins and destinations outside of the defined area.

Intra-waterway: Movements within the limits of a river, waterway or canal. This traffic will not include car-ferries and general ferries moving within a waterway or Corps project.

Intra-territory: Traffic between ports in Puerto Rico and the Virgin Islands, which are considered a single unit.

Traffic Direction

Waterways

Upbound: Traffic that moves in an upstream direction. For waterways without a characteristic monodirectional flow (e.g. the Gulf Intracoastal Waterway), "upbound" means in a northerly or easterly direction.

Downbound: Traffic that moves in a downstream direction. For waterways without a characteristic monodirectional flow, "downbound" means in a southerly or westerly direction.

Inbound: Traffic moving from one waterway into another where the destination is on the subject waterway.

Outbound: Traffic moving from one waterway into another where the origin is on the subject waterway.

Ports

Receipts: Traffic moving from one location to another where the destination is within the limits of the subject port.

Shipments: Traffic moving from one location to another where the origin is within the limits of the subject port.

Commodity Descriptions: The first two digits of the Waterborne Commerce Statistics Center (WCSC) publication codes correspond with the Lock Performance Monitoring System (LPMS) commodity codes. Both LPMS and WCSC codes were standardized to reflect the hierarchical structure of the Standard Industrial Trade Classification (SITC) Revision 3 commodity codes. SITC, Rev. 3 commodity codes conform to the Harmonized Commodity Description and Coding System (HS). Using SITC, Rev. 3 allows direct comparisons with U.S. imports and exports, as well as with commodity movements of other countries.

Tons: The tonnage figures provided throughout the *Waterborne Commerce of the United States*, **WCUS, Parts 1-5** represent short tons (2000 pounds).

Where noted, tonnage figures are rounded to the nearest thousand tons. A zero represents less than 500 tons but more than zero. Dashes mean zero tons. Columns and rows may not add up exactly to totals and subtotals due to rounding.

Ton-miles: Water carriage ton-miles were first compiled and published in calendar year 1962. The distances used are statute miles. Domestic ton-miles are calculated by multiplying the tons of commerce being moved by the number of miles actually moved on the water (e.g. 50 short tons moving 200 miles on a particular waterway would yield 10,000 ton-miles for that waterway). The ton-mile parameter measures the total performance of a waterway. Ton-miles are not computed for ports.

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

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

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

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

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

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

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

Ton-miles are rounded to the nearest thousand.

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

Commodity Classification List

<u>Major Grouping</u>	<u>Major Grouping</u>
<u>Minor Grouping</u>	<u>Minor Grouping</u>
<u>Pub Group Pub Name</u>	<u>Pub Group Pub Name</u>
00 Units	3281 Radioactive Material
0200 Vehicles	3282 Pigments & Paints
0300 Passengers	3283 Coloring Mat. NEC
10 Coal	3284 Medicines
1100 Coal	3285 Perfumes & Cleansers
1200 Coal Coke	3286 Plastics
20 Petroleum & Petroleum Products	3291 Pesticides
21 Crude Petroleum	3292 Starches,Gluten,Glue
2100 Crude Petroleum	3293 Explosives
22-29 Petroleum Products	3297 Chemical Additives
2211 Gasoline	3298 Wood & Resin Chem.
2221 Kerosene	3299 Chem. Products NEC
2330 Distillate Fuel Oil	40 Crude Materials, Inedible Except Fuels
2340 Residual Fuel Oil	41 Forest Products, Wood and Chips
2350 Lube Oil & Greases	4110 Rubber & Gums
2410 Petro. Jelly & Waxes	4150 Fuel Wood
2429 Naphtha & Solvents	4161 Wood Chips
2430 Asphalt, Tar & Pitch	4170 Wood in the Rough
2540 Petroleum Coke	4189 Lumber
2640 Liquid Natural Gas	4190 Forest Products NEC
2990 Petro. Products NEC	42 Pulp and Waste Paper
30 Chemicals and Related Products	4225 Pulp & Waste Paper
31 Fertilizers	43 Soil, Sand, Gravel, Rock and Stone
3110 Nitrogenous Fert.	4310 Building Stone
3120 Phosphatic Fert.	4322 Limestone
3130 Potassic Fert.	4323 Gypsum
3190 Fert. & Mixes NEC	4327 Phosphate Rock
32 Other Chemicals and Related Products	4331 Sand & Gravel
3211 Acyclic Hydrocarbons	4333 Dredged Material
3212 Benzene & Toluene	4335 Waterway Improv. Mat
3219 Other Hydrocarbons	4338 Soil & Fill Dirt
3220 Alcohols	44 Iron Ore and Scrap
3230 Carboxylic Acids	4410 Iron Ore
3240 Nitrogen Func. Comp.	4420 Iron & Steel Scrap
3250 Organo-Inorganic Comp.	45 Marine Shells
3260 Organic Comp. NEC	4515 Marine Shells
3271 Sulphur (Liquid)	46 Non-Ferrous Ores and Scrap
3272 Sulphuric Acid	4630 Copper Ore
3273 Ammonia	4650 Aluminum Ore
3274 Sodium Hydroxide	4670 Manganese Ore
3275 Inorg. Elem.,Oxides, & Halogen Salts	4680 Non-Ferrous Scrap
3276 Metallic Salts	4690 Non-Ferrous Ores NEC
3279 Inorganic Chem. NEC	47 Sulphur, Clay and Salt
	4741 Sulphur, (Dry)
	4782 Clay & Refrac. Mat.
	4783 Salt
	48 Slag
	4860 Slag

Commodity Classification List (continued)

Major Grouping

Minor Grouping

Pub Group Pub Name

- 49 Other Non-Metal. Min.
 - 4900 Non-Metal. Min. NEC
- 50 Primary Manufactured Goods
 - 51 Paper Products
 - 5110 Newsprint
 - 5120 Paper & Paperboard
 - 5190 Paper Products NEC
 - 52 Lime, Cement and Glass
 - 5210 Lime
 - 5220 Cement & Concrete
 - 5240 Glass & Glass Prod.
 - 5290 Misc. Mineral Prod.
 - 53 Primary Iron and Steel Products
 - 5312 Pig Iron
 - 5315 Ferro Alloys
 - 5320 I&S Primary Forms
 - 5330 I&S Plates & Sheets
 - 5360 I&S Bars & Shapes
 - 5370 I&S Pipe & Tube
 - 5390 Primary I&S NEC
 - 54 Primary Non-Ferrous Metal Products
 - 5421 Copper
 - 5422 Aluminum
 - 5429 Smelted Prod. NEC
 - 5480 Fab. Metal Products
 - 55 Primary Wood Products; Veneer
 - 5540 Primary Wood Prod.
- 60 Food and Farm Products
 - 61 Fish
 - 6134 Fish (Not Shellfish)
 - 6136 Shellfish
 - 62-64 Grain
 - 6241 Wheat
 - 6344 Corn
 - 6442 Rice
 - 6443 Barley & Rye
 - 6445 Oats
 - 6447 Sorghum Grains
 - 65 Oilseeds
 - 6521 Peanuts
 - 6522 Soybeans
 - 6534 Flaxseed
 - 6590 Oilseeds NEC
 - 66 Vegetable Products
 - 6653 Vegetable Oils
 - 6654 Vegetables & Prod.
 - 67 Processed Grain and Animal Feed
 - 6746 Wheat Flour
 - 6747 Grain Mill Products

Major Grouping

Minor Grouping

Pub Group Pub Name

- 6781 Hay & Fodder
- 6782 Animal Feed, Prep.
- 68 Other Agricultural Products
 - 6811 Meat, Fresh, Frozen
 - 6817 Meat, Prepared
 - 6822 Dairy Products
 - 6835 Fish, Prepared
 - 6838 Tallow, Animal Oils
 - 6839 Animals & Prod. NEC
 - 6856 Bananas & Plantains
 - 6857 Fruit & Nuts NEC
 - 6858 Fruit Juices
 - 6861 Sugar
 - 6865 Molasses
 - 6871 Coffee
 - 6872 Cocoa Beans
 - 6885 Alcoholic Beverages
 - 6887 Groceries
 - 6888 Water & Ice
 - 6889 Food Products NEC
 - 6891 Tobacco & Products
 - 6893 Cotton
 - 6894 Natural Fibers NEC
 - 6899 Farm Products NEC
- 70 All Manufactured Equipment, Machinery and Products
 - 7110 Machinery (Not Elec)
 - 7120 Electrical Machinery
 - 7210 Vehicles & Parts
 - 7220 Aircraft & Parts
 - 7230 Ships & Boats
 - 7300 Ordnance & Access.
 - 7400 Manufac. Wood Prod.
 - 7500 Textile Products
 - 7600 Rubber & Plastic Pr.
 - 7800 Empty Containers
 - 7900 Manufac. Prod. NEC
- 80 Waste and Scrap NEC
 - 8900 Waste and Scrap NEC
- 90 Unknown or Not Elsewhere Classified
 - 99 Unknown or Not Elsewhere Clsfd
 - 9900 Unknown or NEC

Section 1 Freight Traffic

VICKSBURG, MS

Section Included: From Mississippi River mile 437 AHP on left descending bank in a northerly direction, a channel 14,500 feet long by 150 feet wide in the Yazoo Diversion Canal, thence a dredged entrance channel 4,800 feet long and 150 feet wide, transitioning into a 300-foot wide dredged slack water harbor and turning basin 10,700 feet long. All channels are maintained to a 9-foot depth at low water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1988	3,162	1991	3,213	1994	5,108	1997	5,627
1989	3,238	1992	4,096	1995	5,128		
1990	3,049	1993	4,384	1996	4,728		

Freight Traffic, 1997 (thousand short tons)

Commodity	Grand Total	Internal		
		Receipts	Shipments	Intraport
Total, all commodities	5,627	4,087	1,428	113
Total petroleum and petroleum products	3,405	2,392	902	111
Subtotal crude petroleum	1,356	1,300	55	---
2100 crude petroleum	1,356	1,300	55	---
Subtotal petroleum products	2,050	1,092	847	111
2211 gasoline	394	367	27	---
2330 distillate fuel oil	341	168	63	111
2340 residual fuel oil	405	397	8	---
2350 lube oil & greases	217	93	124	---
2429 naphtha & solvents	37	6	31	---
2430 asphalt, tar & pitch	650	62	589	---
2540 petroleum coke	5	---	5	---
Total chemicals and related products	147	103	43	---
Subtotal fertilizers	128	94	34	---
3110 nitrogenous fert.	82	48	34	---
3120 phosphatic fert.	8	8	---	---
3130 potassic fert.	29	29	---	---
3190 fert. & mixes nec	10	10	---	---
Subtotal other chemicals and related products	18	9	9	---
3274 sodium hydroxide	3	3	---	---
3276 metallic salts	15	6	9	---
Total crude materials, inedible except fuels	678	589	87	2
Subtotal forest products, wood and chips	55	51	1	2
4161 wood chips	3	1	1	---
4170 wood in the rough	52	50	---	2
Subtotal pulp and waste paper	2	---	2	---
4225 pulp & waste paper	2	---	2	---
Subtotal soil, sand, gravel, rock and stone	597	513	84	---
4322 limestone	115	115	---	---
4331 sand & gravel	201	201	---	---
4335 waterway improv. mat	281	197	84	---
Subtotal non-ferrous ores and scrap	1	1	---	---
4650 aluminum ore	1	1	---	---
Subtotal slag	15	15	---	---
4860 slag	15	15	---	---
Subtotal other non-metal. min.	8	8	---	---
4900 non-metal. min. nec	8	8	---	---
Total primary manufactured goods	283	225	57	---
Subtotal paper products	55	---	55	---
5110 newsprint	2	---	2	---
5120 paper & paperboard	47	---	47	---
5190 paper products nec	6	---	6	---
Subtotal lime, cement and glass	204	204	---	---
5210 lime	154	154	---	---
5220 cement & concrete	43	43	---	---
5240 glass & glass prod.	6	6	---	---
Subtotal primary iron and steel products	21	21	---	---
5312 pig iron	1	1	---	---
5320 i&s primary forms	3	3	---	---
5330 i&s plates & sheets	15	15	---	---
5370 i&s pipe & tube	1	1	---	---
5390 primary i&s nec	2	2	---	---
Subtotal primary non-ferrous metal products	0	0	---	---
5480 fab. metal products	0	0	---	---
Subtotal primary wood products	2	---	2	---
5540 primary wood prod.	2	---	2	---
Total food and farm products	1,115	777	338	---
Subtotal grain	248	219	29	---
6344 corn	235	209	25	---
6442 rice	4	1	3	---
6445 oats	8	8	---	---
6447 sorghum grains	1	---	1	---
Subtotal oilseeds	697	513	183	---
6522 soybeans	561	512	49	---
6590 oilseeds nec	135	2	134	---
Subtotal vegetable products	119	---	119	---
6653 vegetable oils	119	---	119	---
Subtotal processed grain and animal feed	51	45	6	---
6782 animal feed, prep.	51	45	6	---

NATCHEZ, MS

Section Included: From Mississippi River mile 359 through mile 365(LMR). Controlling Depth: 9 feet. Project Depth: 9 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1988	508	1991	626	1994	633	1997	628
1989	465	1992	636	1995	535		
1990	424	1993	608	1996	613		

Freight Traffic, 1997 (thousand short tons)

Commodity	Grand Total	Internal	
		Receipts	Shipments
Total, all commodities	628	453	175
Total petroleum and petroleum products	4	4	—
Subtotal petroleum products	4	4	—
2350 lube oil & greases	3	3	—
2429 naphtha & solvents	2	2	—
Total chemicals and related products	132	117	15
Subtotal fertilizers	23	23	—
3110 nitrogenous fert.	9	9	—
3130 potassic fert.	14	14	—
3190 fert. & mixes nec	0	0	—
Subtotal other chemicals and related products	109	94	15
3274 sodium hydroxide	88	82	6
3276 metallic salts	21	12	9
Total crude materials, inedible except fuels	260	241	19
Subtotal pulp and waste paper	15	—	15
4225 pulp & waste paper	15	—	15
Subtotal soil, sand, gravel, rock and stone	210	210	—
4322 limestone	198	198	—
4331 sand & gravel	13	13	—
Subtotal non-ferrous ores and scrap	33	30	3
4650 aluminum ore	33	30	3
Subtotal sulphur, clay and salt	1	—	1
4782 clay & refrac. mat.	1	—	1
Total primary manufactured goods	149	90	59
Subtotal paper products	38	—	38
5110 newsprint	1	—	1
5120 paper & paperboard	34	—	34
5190 paper products nec	3	—	3
Subtotal lime, cement and glass	90	90	—
5220 cement & concrete	90	90	—
Subtotal primary iron and steel products	1	—	1
5320 i&s primary forms	0	—	0
5330 i&s plates & sheets	0	—	0
5360 i&s bars & shapes	0	—	0
Subtotal primary wood products	20	—	20
5540 primary wood prod.	20	—	20
Total food and farm products	83	1	81
Subtotal grain	22	—	22
6241 wheat	3	—	3
6344 corn	8	—	8
6442 rice	2	—	2
6447 sorghum grains	8	—	8
Subtotal oilseeds	61	1	59
6522 soybeans	61	1	59
Total all manufactured equipment, machinery and products	0	—	0
7110 machinery (not elec)	0	—	0

GREENVILLE, MS

Section Included: From Mississippi River mile 537 AHP left descending bank in an easterly direction, an entrance channel, 8,000 feet long and 250 feet wide transitioning into the harbor and port area 10,000 feet long and 500 feet wide, then transitioning into Lake Ferguson, a channel 5,700 feet long and 250 feet wide. Depths are maintained to 9 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1988	2,313	1991	2,063	1994	2,430	1997	2,808
1989	2,122	1992	1,780	1995	1,874		
1990	2,372	1993	2,724	1996	2,543		

Freight Traffic, 1997 (thousand short tons)

Commodity	Grand Total	Internal		
		Receipts	Shipments	Intraport
Total, all commodities	2,808	1,900	903	5
Total coal	2	—	2	—
1200 coal coke	2	—	2	—
Total petroleum and petroleum products	1,093	1,083	9	1
Subtotal petroleum products	1,093	1,083	9	1
2211 gasoline	403	403	—	—
2330 distillate fuel oil	270	265	4	—
2340 residual fuel oil	341	339	2	—
2350 lube oil & greases	14	11	3	—
2429 naphtha & solvents	13	13	—	—
2430 asphalt, tar & pitch	3	3	—	—
2640 liquid natural gas	50	49	—	1
Total chemicals and related products	130	103	27	—
Subtotal fertilizers	125	101	24	—
3110 nitrogenous fert.	89	65	24	—
3120 phosphatic fert.	2	2	—	—
3130 potassic fert.	28	28	—	—
3190 fert. & mixes nec	6	6	—	—
Subtotal other chemicals and related products	4	2	3	—
3219 other hydrocarbons	2	2	—	—
3276 metallic salts	3	—	3	—
Total crude materials, inedible except fuels	623	550	74	—
Subtotal forest products, wood and chips	3	1	1	—
4161 wood chips	1	1	—	—
4170 wood in the rough	1	—	1	—
Subtotal soil, sand, gravel, rock and stone	512	510	1	—
4322 limestone	394	394	—	—
4331 sand & gravel	110	109	1	—
4335 waterway improv. mat	8	8	—	—
Subtotal iron ore and scrap	71	—	71	—
4420 iron & steel scrap	71	—	71	—
Subtotal other non-metal. min.	38	38	—	—
4900 non-metal. min. nec	38	38	—	—
Total primary manufactured goods	6	6	—	—
Subtotal primary iron and steel products	6	6	—	—
5330 i&s plates & sheets	6	6	—	—
Total food and farm products	955	159	792	4
Subtotal grain	359	36	323	—
6241 wheat	56	3	53	—
6344 corn	157	6	151	—
6442 rice	133	27	106	—
6447 sorghum grains	13	—	13	—
Subtotal oilseeds	471	3	468	—
6522 soybeans	468	3	465	—
6590 oilseeds nec	3	—	3	—
Subtotal processed grain and animal feed	125	120	1	4
6747 grain mill products	4	—	—	4
6782 animal feed, prep.	121	120	1	—
Total all manufactured equipment, machinery and products	0	—	0	—
7110 machinery (not elec)	0	—	0	—

ROSEDALE HARBOR, MS

Section Included: Section 107 of The River and Harbor Act of 1960, as amended (PL86-645) provides for the construction of Rosedale Harbor. The harbor channel is 150 ft wide and 2.7 miles long with a turning basin 1,000 feet long and 400 feet wide. A minimum operating depth of 9 feet below the lowest water of record (102.5 feet, msl) was maintained in both the channel and turning basin and provided a 20-acre landfill to a net elevation of 162.9, msl. The landfill is 1,250 feet long and 700 feet wide.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1988	448	1991	467	1994	606	1997	565
1989	449	1992	507	1995	712		
1990	459	1993	538	1996	645		

Freight Traffic, 1997 (thousand short tons)

Commodity	Grand Total	Internal	
		Receipts	Shipments
Total, all commodities	565	186	379
Total chemicals and related products	114	114	—
Subtotal fertilizers	114	114	—
3110 nitrogenous fert.	54	54	—
3120 phosphatic fert.	5	5	—
3130 potassic fert.	28	28	—
3190 fert. & mixes nec	28	28	—
Total crude materials, inedible except fuels	27	26	1
Subtotal forest products, wood and chips	1	—	1
4170 wood in the rough	1	—	1
Subtotal soil, sand, gravel, rock and stone	26	26	—
4322 limestone	5	5	—
4331 sand & gravel	13	13	—
4335 waterway improv. mat	8	8	—
Total primary manufactured goods	48	46	2
Subtotal primary iron and steel products	27	26	1
5330 i&s plates & sheets	5	4	1
5360 i&s bars & shapes	21	21	—
5390 primary i&s nec	1	1	—
Subtotal primary non-ferrous metal products	21	20	1
5480 fab. metal products	21	20	1
Total food and farm products	376	—	376
Subtotal grain	250	—	250
6241 wheat	31	—	31
6344 corn	33	—	33
6442 rice	181	—	181
6443 barley & rye	1	—	1
6447 sorghum grains	4	—	4
Subtotal oilseeds	126	—	126
6522 soybeans	126	—	126

LAKE PROVIDENCE, LA

Section Included: From Mississippi River mile 482.9 AHP right descending bank in a westerly direction, a channel 8,200 feet long, 150 feet wide, and 9 feet deep, with a turning basin 400 feet wide, 800 feet long, and 9 feet deep at channel upper limits.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1988	711	1991	549	1994	713	1997	627
1989	618	1992	680	1995	315		
1990	595	1993	489	1996	530		

Freight Traffic, 1997 (thousand short tons)

Commodity	Grand Total	Internal	
		Receipts	Shipments
Total, all commodities	627	340	287
Total coal	46	46	—
1100 coal lignite	46	46	—
Total chemicals and related products	55	55	—
Subtotal fertilizers	55	55	—
3110 nitrogenous fert.	32	32	—
3120 phosphatic fert.	3	3	—
3130 potassic fert.	14	14	—
3190 fert. & mixes nec	6	6	—
Total crude materials, inedible except fuels	237	237	—
Subtotal soil, sand, gravel, rock and stone	236	236	—
4322 limestone	27	27	—
4331 sand & gravel	31	31	—

LAKE PROVIDENCE, LA
Freight Traffic, 1997 - continued
(thousand short tons)

Commodity	Grand Total	Internal	
		Receipts	Shipments
4335 waterway improv. mat	178	178	—
Subtotal non-ferrous ores and scrap	2	2	—
4670 manganese ore	2	2	—
Total food and farm products	288	1	287
Subtotal grain	131	—	131
6241 wheat	13	—	13
6344 corn	86	—	86
6442 rice	6	—	6
6447 sorghum grains	27	—	27
Subtotal oilseeds	157	1	156
6522 soybeans	145	—	145
6590 oilseeds nec	11	1	10

OUACHITA AND BLACK RIVERS, AR AND LA

Section Included: From mouth of Black River to Camden, AR (336 miles). Controlling Depth: Minimum depth 9 feet maintained to Camden, AR, during low water season. Commensurably greater depth available at higher river stages. Project Depth: 9 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1988	981	1991	915	1994	1,189	1997	1,361
1989	1,233	1992	1,159	1995	1,209		
1990	1,042	1993	1,089	1996	1,850		

Freight Traffic, 1997 (thousand short tons)

Commodity	Grand Total	Internal		
		Inbound Upbound	Outbound Downbnd	Through Upbound
Total, all commodities	1,361	958	237	166
Total petroleum and petroleum products	553	360	32	161
Subtotal crude petroleum	128	125	3	—
2100 crude petroleum	128	125	3	—
Subtotal petroleum products	426	236	29	161
2211 gasoline	227	145	—	82
2330 distillate fuel oil	162	83	—	78
2340 residual fuel oil	37	7	29	—
Total chemicals and related products	161	156	—	5
Subtotal fertilizers	12	6	—	5
3110 nitrogenous fert.	12	6	—	5
Subtotal other chemicals and related products	149	149	—	—
3274 sodium hydroxide	149	149	—	—
Total crude materials, inedible except fuels	446	441	5	—
Subtotal soil, sand, gravel, rock and stone	445	441	3	—
4322 limestone	430	430	—	—
4331 sand & gravel	10	10	—	—
4335 waterway improv. mat	5	1	3	—
Subtotal iron ore and scrap	1	—	1	—
4420 iron & steel scrap	1	—	1	—
Total food and farm products	200	—	200	—
Subtotal grain	101	—	101	—
6344 corn	50	—	50	—
6447 sorghum grains	52	—	52	—
Subtotal oilseeds	99	—	99	—
6522 soybeans	99	—	99	—
Ton-miles (x1000)	190,035	168,370	12,693	8,972
Tons All Traffic (x1000)	1,361			
Ton-miles All Traffic (x1000)	190,035			

MOUTH OF YAZOO RIVER, MS (INCLUDED IN TRAFFIC OF VICKSBURG, MS)

Section Included: From Mississippi River to junction of Old and Yazoo Rivers (9.3 miles). Controlling Depth: 9 feet from Mississippi River to approximately mile 2.5. (Mile 2.5 is entrance point to Vicksburg Harbor Channel. Minimum depth 9 feet.) Mile 2.5 to mile 9.3 about 7 feet during low water season. Commensurably greater depths available at higher river stages. Project Depth: 9 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1988	1,601	1991	2,211	1994	2,717	1997	2,817
1989	1,650	1992	2,502	1995	2,577		
1990	1,822	1993	2,264	1996	2,653		

Freight Traffic, 1997 (thousand short tons)

Commodity	Grand Total	Internal						
		Inbound		Outbound		Through		Intra
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound
Total, all commodities	2,817	1,763	62	3	488	7	492	2
Total petroleum and petroleum products	710	659	---	---	51	0	---	---
Subtotal petroleum products	710	659	---	---	51	0	---	---
2211 gasoline	376	361	---	---	15	---	---	---
2330 distillate fuel oil	200	176	---	---	24	0	---	---
2340 residual fuel oil	8	---	---	---	8	---	---	---
2350 lube oil & greases	88	88	---	---	---	---	---	---
2429 naphtha & solvents	10	6	---	---	4	---	---	---
2430 asphalt, tar & pitch	28	28	---	---	---	---	---	---
Total chemicals and related products	387	69	33	3	41	---	242	---
Subtotal fertilizers	369	59	33	3	32	---	242	---
3110 nitrogenous fert.	230	13	33	3	32	---	149	---
3120 phosphatic fert.	8	8	---	---	---	---	---	---
3130 potassic fert.	29	29	---	---	---	---	---	---
3190 fert. & mixes nec	103	10	---	---	---	---	93	---
Subtotal other chemicals and related products	18	9	---	---	9	---	---	---
3274 sodium hydroxide	3	3	---	---	---	---	---	---
3276 metallic salts	15	6	---	---	9	---	---	---
Total crude materials, inedible except fuels	215	74	---	---	4	6	129	2
Subtotal forest products, wood and chips	182	50	---	---	1	---	129	2
4161 wood chips	130	---	---	---	1	---	129	---
4170 wood in the rough	52	50	---	---	---	---	---	2
Subtotal pulp and waste paper	2	---	---	---	2	---	---	---
4225 pulp & waste paper	2	---	---	---	2	---	---	---
Subtotal soil, sand, gravel, rock and stone	7	0	---	---	---	6	---	---
4335 waterway improv. mat	7	0	---	---	---	6	---	---
Subtotal non-ferrous ore-ü	1	1	---	---	---	---	---	---
4650 aluminum ore	1	1	---	---	---	---	---	---
Subtotal slag	15	15	---	---	---	---	---	---
4860 slag	15	15	---	---	---	---	---	---
Subtotal other non-metal. min.	8	8	---	---	---	---	---	---
4900 non-metal. min. nec	8	8	---	---	---	---	---	---
Total primary manufactured goods	277	220	---	---	57	---	---	---
Subtotal paper products	54	---	---	---	54	---	---	---
5110 newsprint	2	---	---	---	2	---	---	---
5120 paper & paperboard	46	---	---	---	46	---	---	---
5190 paper products nec	6	---	---	---	6	---	---	---
Subtotal lime, cement and glass	202	202	---	---	---	---	---	---
5210 lime	154	154	---	---	---	---	---	---
5220 cement & concrete	43	43	---	---	---	---	---	---
5240 glass & glass prod.	5	5	---	---	---	---	---	---
Subtotal primary iron and steel products	18	18	---	---	---	---	---	---
5312 pig iron	1	1	---	---	---	---	---	---
5320 i&s primary forms	0	0	---	---	---	---	---	---
5330 i&s plates & sheets	14	14	---	---	---	---	---	---
5370 i&s pipe & tube	1	1	---	---	---	---	---	---
5390 primary i&s nec	1	1	---	---	---	---	---	---
Subtotal primary non-ferrous metal products	0	0	---	---	---	---	---	---
5480 fab. metal products	0	0	---	---	---	---	---	---
Subtotal primary wood products	2	---	---	---	2	---	---	---
5540 primary wood prod.	2	---	---	---	2	---	---	---
Total food and farm products	1,228	742	29	---	336	---	121	---
Subtotal grain	280	216	3	---	28	---	33	---
6241 wheat	8	---	---	---	---	---	8	---

MOUTH OF YAZOO RIVER, MS (INCLUDED IN TRAFFIC OF VICKSBURG, MS)
Freight Traffic, 1997 - continued
(thousand short tons)

Commodity	Grand Total	Internal						
		Inbound		Outbound		Through		Intra
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound
6344 corn	258	207	3	—	25	—	23	—
6442 rice	3	1	—	—	1	—	—	—
6445 oats	8	8	—	—	—	—	—	—
6447 sorghum grains	3	—	—	—	1	—	2	—
Subtotal oilseeds	785	487	26	—	183	—	88	—
6522 soybeans	649	486	26	—	49	—	88	—
6590 oilseeds nec	135	2	—	—	134	—	—	—
Subtotal vegetable products	119	—	—	—	119	—	—	—
6653 vegetable oils	119	—	—	—	119	—	—	—
Subtotal processed grain and animal feed	45	39	—	—	6	—	—	—
6782 animal feed, prep.	45	39	—	—	6	—	—	—
Total all manufactured equipment, machinery and products	0	—	—	—	—	0	—	—
7110 machinery (not elec)	0	—	—	—	—	0	—	—
Ton-miles (x1000)	11,557	5,724	278	10	1,057	59	4,427	2
Tons All Traffic (x1000)		2,817						
Ton-miles All Traffic (x1000)		11,557						

YAZOO RIVER, MS

Section Included: From Old River to mouth of Yalobusha River (161 miles). Controlling Depth: 4 feet or less during low water season. Commensurably greater depths available at higher river stages. Project Depth: 9 feet authorized but not maintained, from Old River to Greenwood (158 miles).

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1988	353	1991	773	1994	765	1997	574
1989	441	1992	728	1995	605		
1990	528	1993	623	1996	536		

Freight Traffic, 1997 (thousand short tons)

Commodity	Grand Total	Internal			
		Inbound		Outbound	
		Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	574	9	554	8	3
Total petroleum and petroleum products	0	0	—	—	—
Subtotal petroleum products	0	0	—	—	—
2330 distillate fuel oil	0	0	—	—	—
Total chemicals and related products	289	3	275	8	3
Subtotal fertilizers	289	3	275	8	3
3110 nitrogenous fert.	196	3	183	8	3
3190 fert. & mixes nec	93	—	93	—	—
Total crude materials, inedible except fuels	135	6	129	—	—
Subtotal forest products, wood and chips	129	—	129	—	—
4161 wood chips	129	—	129	—	—
Subtotal soil, sand, gravel, rock and stone	6	6	—	—	—
4335 waterway improv. mat	6	6	—	—	—
Total food and farm products	150	—	150	—	—
Subtotal grain	36	—	36	—	—
6241 wheat	8	—	8	—	—
6344 corn	26	—	26	—	—
6447 sorghum grains	2	—	2	—	—
Subtotal oilseeds	114	—	114	—	—
6522 soybeans	114	—	114	—	—
Total all manufactured equipment, machinery and products	0	0	—	—	—
7110 machinery (not elec)	0	0	—	—	—
Ton-miles (x1000)	43,142	328	42,481	330	3
Tons All Traffic (x1000)		574			
Ton-miles All Traffic (x1000)		43,142			

RED RIVER BELOW FULTON, AR

Section Included: Mouth at junction of Old and Atchafalaya Rivers, LA, to Fulton, AR, 455.6 miles. Controlling Depth (mean low water): Mouth of Red River to mouth of Black River, mile 34.2, 9 feet; mouth of Black River to Shreveport, LA, less than 2 feet; to Fulton, AR, less than 1 foot. Project Depth: 9 feet to mile 310 (none above).

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1988	2,326	1991	2,992	1994	3,537	1997	2,609
1989	4,903	1992	4,505	1995	3,619		
1990	3,150	1993	3,048	1996	2,939		

Freight Traffic, 1997 (thousand short tons)

Commodity	Grand Total	Internal			
		Inbound	Outbound	Through	
		Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	2,609	1,221	28	1,124	237
Total petroleum and petroleum products	696	118	25	521	32
Subtotal crude petroleum	157	29	—	125	3
2100 crude petroleum	157	29	—	125	3
Subtotal petroleum products	539	89	25	396	29
2211 gasoline	229	1	—	227	—
2330 distillate fuel oil	162	—	—	162	—
2340 residual fuel oil	40	4	—	7	29
2350 lube oil & greases	100	76	25	—	—
2430 asphalt, tar & pitch	8	8	—	—	—
Total chemicals and related products	163	1	—	161	—
Subtotal fertilizers	12	—	—	12	—
3110 nitrogenous fert.	12	—	—	12	—
Subtotal other chemicals and related products	151	1	—	149	—
3274 sodium hydroxide	149	—	—	149	—
3276 metallic salts	1	1	—	—	—
Total crude materials, inedible except fuels	1,549	1,101	3	441	5
Subtotal soil, sand, gravel, rock and stone	1,545	1,101	—	441	3
4322 limestone	796	366	—	430	—
4331 sand & gravel	366	356	—	10	—
4335 waterway improv. mat	383	378	—	1	3
Subtotal iron ore and scrap	4	—	3	—	1
4420 iron & steel scrap	4	—	3	—	1
Total primary manufactured goods	0	—	0	—	—
Subtotal primary non-ferrous metal products	0	—	0	—	—
5480 fab. metal products	0	—	0	—	—
Total food and farm products	200	—	—	—	200
Subtotal grain	101	—	—	—	101
6344 corn	50	—	—	—	50
6447 sorghum grains	52	—	—	—	52
Subtotal oilseeds	99	—	—	—	99
6522 soybeans	99	—	—	—	99
Total all manufactured equipment, machinery and products	0	0	0	—	—
7110 machinery (not elec)	0	0	0	—	—
Ton-miles (x1000)	224,002	180,116	5,784	31,467	6,635
Tons All Traffic (x1000)	2,609				
Ton-miles All Traffic (x1000)	224,002				

MADISON PARISH PORT, LA

Section Included: A navigation channel 150 feet wide and 900 feet Long which transitions into a 200-foot-wide channel 600 feet Long with a 600-by-1,110-foot turning basin at the existing landfill and Industrial Park on the Mississippi River at Buckhorn Landing (River mile 457.2AHP) was constructed under authority of Section 107 of The River and Harbor Act of 1960, as amended.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1988	170	1991	168	1994	257	1997	337
1989	128	1992	162	1995	190		
1990	197	1993	140	1996	348		

Freight Traffic, 1997 (thousand short tons)

Commodity	Grand Total	Internal	
		Receipts	Shipments
Total, all commodities	337	211	127
Total petroleum and petroleum products	0	0	—
Subtotal petroleum products	0	0	—
2330 distillate fuel oil	0	0	—
Total chemicals and related products	109	101	8
Subtotal fertilizers	109	101	8
3110 nitrogenous fert.	105	97	8
3130 potassic fert.	4	4	—
Total crude materials, inedible except fuels	75	75	—
Subtotal soil, sand, gravel, rock and stone	75	75	—
4322 limestone	19	19	—
4331 sand & gravel	56	56	—
Total food and farm products	153	35	119
Subtotal grain	101	32	69
6241 wheat	7	—	7
6344 corn	75	23	52
6442 rice	3	—	3
6445 oats	9	9	—
6447 sorghum grains	7	—	7
Subtotal oilseeds	49	—	49
6522 soybeans	44	—	44
6590 oilseeds nec	6	—	6
Subtotal processed grain and animal feed	3	3	—
6782 animal feed, prep.	3	3	—

Other Harbors and Waterways 1997

Harbor or Waterway Project	Commodity	Thousand Short Tons
BIG SUNFLOWER RIVER, MS	No Commerce Reported	
LITTLE RIVER, LA	2211 gasoline 2330 distillate fuel oil 3110 nitrogenous fert.	82 78 5
	Total Tons(x1000)	166
	Total Ton-miles(x1000)	1,662
PEARL RIVER, MS AND LA	No Commerce Reported	
TENSAS RIVER AND BAYOU MACON, LA	No Commerce Reported	
YELLOW BEND, MS		
	Total Tons(x1000)	124

MEMPHIS, TN

Section Included: From mile 715.5 to mile 741.0 on Lower Mississippi River and includes Memphis Harbor (McKellar Lake) and Wolf River Harbor, Tennessee. Controlling Depth: 9 feet. Project Depth: 9 feet at low water stages.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1988	10,200	1991	12,298	1994	15,680	1997	18,015
1989	11,844	1992	13,281	1995	15,945		
1990	12,352	1993	13,332	1996	17,300		

Freight Traffic, 1997 (thousand short tons)

Commodity	Grand Total	Internal		
		Receipts	Shipments	Intransport
Total, all commodities	18,015	13,069	4,766	180
Total coal	2,281	2,281	—	—
1100 coal lignite	2,281	2,281	—	—
Total petroleum and petroleum products	5,470	3,317	2,035	119
Subtotal petroleum products	5,470	3,317	2,035	119
2211 gasoline	2,700	1,514	1,157	30
2221 kerosene	6	4	2	—
2330 distillate fuel oil	2,046	1,212	753	80
2340 residual fuel oil	81	1	80	—
2350 lube oil & greases	93	93	—	—
2429 naphtha & solvents	18	18	—	—
2430 asphalt, tar & pitch	520	470	42	8
2540 petroleum coke	5	5	0	—
Total chemicals and related products	896	791	102	3
Subtotal fertilizers	434	364	67	3
3110 nitrogenous fert.	228	220	8	—
3120 phosphatic fert.	36	36	—	—
3130 potassic fert.	119	57	59	3
3190 fert. & mixes nec	51	51	—	—
Subtotal other chemicals and related products	462	427	35	—
3212 benzene & toluene	24	24	—	—
3219 other hydrocarbons	10	10	—	—
3220 alcohols	102	66	35	—
3230 carboxylic acids	2	2	—	—
3260 organic comp. nec	141	141	—	—
3273 ammonia	22	22	—	—
3274 sodium hydroxide	133	133	—	—
3279 inorganic chem. nec	16	16	—	—
3299 chem. products nec	12	12	—	—
Total crude materials, inedible except fuels	4,508	4,217	236	55
Subtotal forest products, wood and chips	4	2	1	—
4170 wood in the rough	3	1	1	—
4189 lumber	1	1	—	—
Subtotal pulp and waste paper	5	2	3	—
4225 pulp & waste paper	5	2	3	—
Subtotal soil, sand, gravel, rock and stone	4,354	4,191	108	55
4310 building stone	1	—	1	—
4322 limestone	2,600	2,600	—	—
4323 gypsum	107	76	32	—
4331 sand & gravel	1,331	1,202	74	55
4335 waterway improv. mat	315	313	1	—
Subtotal iron ore and scrap	5	—	5	—
4420 iron & steel scrap	5	—	5	—
Subtotal non-ferrous ores and scrap	86	11	75	—
4650 aluminum ore	72	1	71	—
4670 manganese ore	8	8	—	—
4690 non-ferrous ores nec	6	3	3	—
Subtotal sulphur, clay and salt	10	0	10	—
4782 clay & refrac. mat.	10	0	10	—
Subtotal slag	2	2	—	—
4860 slag	2	2	—	—
Subtotal other non-metal. min.	43	9	34	—
4900 non-metal. min. nec	43	9	34	—
Total primary manufactured goods	1,443	1,371	72	—
Subtotal paper products	2	2	0	—
5120 paper & paperboard	1	1	—	—
5190 paper products nec	1	1	0	—
Subtotal lime, cement and glass	903	866	37	—
5220 cement & concrete	866	866	—	—
5290 misc. mineral prod.	37	—	37	—
Subtotal primary iron and steel products	459	453	6	—
5315 ferro alloys	17	16	1	—
5320 i&s primary forms	11	10	1	—
5330 i&s plates & sheets	300	299	1	—
5360 i&s bars & shapes	72	70	2	—
5370 i&s pipe & tube	5	5	0	—
5390 primary i&s nec	54	54	0	—
Subtotal primary non-ferrous metal products	69	51	18	—
5422 aluminum	4	4	—	—
5429 smelted prod. nec	19	14	5	—
5480 fab. metal products	46	32	13	—
Subtotal primary wood products	11	—	11	—
5540 primary wood prod.	11	—	11	—

MEMPHIS, TN
Freight Traffic, 1997 - continued
(thousand short tons)

Commodity	Grand Total	Internal		
		Receipts	Shipments	Intraport
Total food and farm products	3,320	999	2,318	3
Subtotal grain	1,610	870	738	2
6241 wheat	286	—	286	—
6344 corn	1,075	858	215	2
6442 rice	214	7	208	—
6445 oats	5	5	—	—
6447 sorghum grains	30	—	30	—
Subtotal oilseeds	697	3	694	—
6522 soybeans	689	3	686	—
6590 oilseeds nec	7	—	7	—
Subtotal vegetable products	267	42	223	2
6653 vegetable oils	267	42	223	2
Subtotal processed grain and animal feed	502	—	502	—
6746 wheat flour	41	—	41	—
6747 grain mill products	6	—	6	—
6782 animal feed, prep.	455	—	455	—
Subtotal other agricultural products	245	84	161	—
6865 molasses	84	84	—	—
6889 food products nec	160	—	160	—
6893 cotton	1	—	1	—
Total all manufactured equipment, machinery and products	96	93	3	—
7110 machinery (not elec)	5	3	2	—
7210 vehicles & parts	0	0	—	—
7500 textile products	10	10	—	—
7600 rubber & plastic pr.	80	80	1	—
7900 manufac. prod. nec	1	1	—	—

HELENA, AR

Section Included: Mile 659 through mile 663 on the Lower Mississippi River. Helena Harbor, Arkansas was authorized under authority of section 107 of The River and Harbor Act of 1960. The project provides for maintenance of an off-river harbor with dimensions of 9 feet deep and 450 feet wide for a length of 3,200 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1988	1,313	1991	1,844	1994	1,989	1997	1,810
1989	1,460	1992	2,186	1995	1,965		
1990	1,709	1993	1,343	1996	2,286		

Freight Traffic, 1997 (thousand short tons)

Commodity	Grand Total	Internal	
		Receipts	Shipments
Total, all commodities	1,810	376	1,434
Total petroleum and petroleum products	854	—	854
Subtotal petroleum products	854	—	854
2211 gasoline	258	—	258
2330 distillate fuel oil	573	—	573
2429 naphtha & solvents	24	—	24
Total chemicals and related products	227	220	7
Subtotal fertilizers	187	180	7
3110 nitrogenous fert.	118	112	5
3120 phosphatic fert.	13	12	2
3130 potassic fert.	40	40	—
3190 fert. & mixes nec	16	16	—
Subtotal other chemicals and related products	40	40	—
3272 sulphuric acid	40	40	—
Total crude materials, inedible except fuels	53	53	—
Subtotal soil, sand, gravel, rock and stone	53	53	—
4322 limestone	50	50	—
4335 waterway improv. mat	3	3	—
Total food and farm products	675	103	572
Subtotal grain	262	4	258
6241 wheat	85	—	85
6344 corn	35	4	30
6442 rice	110	—	110
6447 sorghum grains	33	—	33
Subtotal oilseeds	296	92	204
6522 soybeans	107	91	16
6590 oilseeds nec	189	2	188
Subtotal vegetable products	85	2	84
6653 vegetable oils	85	2	84
Subtotal processed grain and animal feed	32	5	27
6782 animal feed, prep.	32	5	27

WHITE RIVER, AR BELOW BATESVILLE, AR

Section Included: Junction with the Arkansas Post Canal, AR, to Batesville, AR, 285.5 miles. Controlling Depth: Junction with Arkansas Post Canal to Augusta, AR, 190 miles, 5 feet; Augusta, AR, to Newport, AR, 55 miles, 4.5 feet. Project Depth: 5-foot channel below Augusta, AR; 4.5-foot channel from Newport, AR, to Augusta, AR; both at low water. Commensurably greater depth available at higher stages. Project not funded above Newport, AR.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1988	504	1991	601	1994	580	1997	388
1989	484	1992	510	1995	613		
1990	546	1993	673	1996	601		

Freight Traffic, 1997 (thousand short tons)

Commodity	Grand Total	Internal		
		Inbound Upbound	Outbound Downbnd	Intra Downbnd
Total, all commodities	388	9	370	9
Total chemicals and related products	9	9	—	—
Subtotal fertilizers	9	9	—	—
3110 nitrogenous fert.	6	6	—	—
3120 phosphatic fert.	2	2	—	—
3190 fert. & mixes nec	1	1	—	—
Total food and farm products	378	—	370	9
Subtotal grain	99	—	97	3
6241 wheat	89	—	87	3
6447 sorghum grains	10	—	10	—
Subtotal oilseeds	279	—	273	6
6522 soybeans	279	—	273	6
Ton-miles (x1000)	57,125	940	55,590	596

Tons All Traffic (x1000) 388
Ton-miles All Traffic (x1000) 57,125

WOLF RIVER, TN (INCLUDED IN TRAFFIC OF PORT OF MEMPHIS, TN)

Section Included: Mouth to mile 3. Controlling Depth: 9 feet. Project Depth: 9 feet at low water stages.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1988	1,120	1991	1,124	1994	1,478	1997	1,406
1989	1,089	1992	1,464	1995	1,808		
1990	1,108	1993	1,697	1996	1,778		

Freight Traffic, 1997 (thousand short tons)

Commodity	Grand Total	Internal	
		Inbound Upbound	Outbound Downbnd
Total, all commodities	1,406	572	834
Total chemicals and related products	54	54	—
Subtotal fertilizers	18	18	—
3110 nitrogenous fert.	6	6	—
3120 phosphatic fert.	8	8	—
3190 fert. & mixes nec	4	4	—
Subtotal other chemicals and related products	36	36	—
3274 sodium hydroxide	36	36	—
Total primary manufactured goods	477	477	—
Subtotal lime, cement and glass	368	368	—
5220 cement & concrete	368	368	—
Subtotal primary iron and steel products	108	108	—
5330 i&s plates & sheets	95	95	—
5360 i&s bars & shapes	13	13	—
5390 primary i&s nec	0	0	—
Total food and farm products	875	42	834
Subtotal grain	351	15	337
6241 wheat	111	—	111
6344 corn	169	13	156
6442 rice	64	2	62
6447 sorghum grains	8	—	8
Subtotal oilseeds	407	—	407
6522 soybeans	407	—	407
Subtotal vegetable products	13	2	12
6653 vegetable oils	13	2	12
Subtotal processed grain and animal feed	78	—	78
6782 animal feed, prep.	78	—	78

WOLF RIVER, TN (INCLUDED IN TRAFFIC OF PORT OF MEMPHIS, TN)
 Freight Traffic, 1997 - continued
 (thousand short tons)

Commodity	Grand Total	Internal	
		Inbound Upbound	Outbound Downbnd
Subtotal other agricultural products	26	26	—
6865 molasses	26	26	—
Ton-miles (x1000)	2,700	792	1,907
Tons All Traffic (x1000)	1,406		
Ton-miles All Traffic (x1000)	2,700		

Other Harbors and Waterways 1997

Harbor or Waterway Project	Commodity	ThousandShort Tons
ST. FRANCIS AND L'ANGUILLE RIVERS AND BLACKFISH BAYOU, AR	No Commerce Reported	

PORT OF METROPOLITAN ST. LOUIS, MO

Section Included: Both banks of Mississippi River from mile 138.8 through mile 208.8 above Ohio River Junction. Controlling Depth: 9 feet. Project Depth: 9 feet at low water stages.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1988	29,011	1991	29,263	1994	29,419	1997	31,288
1989	26,037	1992	31,947	1995	30,138		
1990	27,113	1993	27,551	1996	30,162		

Freight Traffic, 1997 (thousand short tons)

Commodity	Grand Total	Internal		
		Receipts	Shipments	Intraport
Total, all commodities	31,288	6,655	21,768	2,865
Total coal	10,006	1,711	7,160	1,135
1100 coal lignite	9,419	1,198	7,086	1,135
1200 coal coke	587	513	75	—
Total petroleum and petroleum products	5,283	1,783	3,273	228
Subtotal petroleum products	5,283	1,783	3,273	228
2211 gasoline	781	351	402	28
2221 kerosene	9	—	—	9
2330 distillate fuel oil	748	269	390	89
2340 residual fuel oil	663	205	443	16
2350 lube oil & greases	503	246	251	5
2429 naphtha & solvents	81	44	27	10
2430 asphalt, tar & pitch	1,847	256	1,527	65
2540 petroleum coke	574	337	233	4
2990 petro. products nec	78	75	—	3
Total chemicals and related products	1,248	855	352	41
Subtotal fertilizers	369	322	47	—
3110 nitrogenous fert.	180	156	24	—
3120 phosphatic fert.	31	31	—	—
3130 potassic fert.	42	21	21	—
3190 fert. & mixes nec	116	114	2	—
Subtotal other chemicals and related products	879	533	306	41
3212 benzene & toluene	174	18	115	41
3219 other hydrocarbons	2	2	—	—
3220 alcohols	50	48	3	—
3272 sulphuric acid	53	—	53	—
3273 ammonia	169	70	99	—
3274 sodium hydroxide	332	316	16	—
3275 inorg. elem., oxides, & halogen salts	10	5	5	—
3276 metallic salts	72	72	—	—
3279 inorganic chem. nec	3	3	—	—
3297 chemical additives	3	—	3	—
3299 chem. products nec	12	—	12	—
Total crude materials, inedible except fuels	2,932	1,344	680	909
Subtotal forest products, wood and chips	74	25	49	0
4150 fuel wood	1	1	—	—
4161 wood chips	72	24	49	—
4170 wood in the rough	0	—	—	0
Subtotal soil, sand, gravel, rock and stone	1,534	497	129	909
4322 limestone	11	3	8	—
4323 gypsum	37	13	24	—
4331 sand & gravel	1,095	89	98	908
4335 waterway improv. mat	392	392	—	0
Subtotal iron ore and scrap	537	171	366	0
4410 iron ore	222	67	155	—
4420 iron & steel scrap	315	104	211	0
Subtotal non-ferrous ores and scrap	206	175	31	—
4630 copper ore	16	—	16	—
4650 aluminum ore	31	16	15	—
4670 manganese ore	9	9	—	—
4690 non-ferrous ores nec	150	150	—	—
Subtotal sulphur, clay and salt	35	34	2	—
4782 clay & refrac. mat.	35	34	2	—
Subtotal slag	103	0	102	—
4860 slag	103	0	102	—
Subtotal other non-metal. min.	443	442	1	—
4900 non-metal. min. nec	443	442	1	—
Total primary manufactured goods	2,469	829	1,095	545
Subtotal lime, cement and glass	1,553	316	692	545
5210 lime	1	—	1	—
5220 cement & concrete	1,544	313	686	545
5290 misc. mineral prod.	8	3	4	—
Subtotal primary iron and steel products	862	479	383	0
5312 pig iron	113	109	4	—
5315 ferro alloys	37	37	—	—
5320 i&s primary forms	82	71	11	—
5330 i&s plates & sheets	545	196	349	—
5360 i&s bars & shapes	18	15	3	—
5370 i&s pipe & tube	0	—	0	0
5390 primary i&s nec	67	51	16	—
Subtotal primary non-ferrous metal products	54	34	20	0
5421 copper	11	6	5	—
5422 aluminum	1	1	—	—
5429 smelted prod. nec	35	22	14	—
5480 fab. metal products	7	5	2	0

PORT OF METROPOLITAN ST. LOUIS, MO
Freight Traffic, 1997 - continued
(thousand short tons)

Commodity	Grand Total	Internal		
		Receipts	Shipments	Intraport
Total food and farm products	9,328	120	9,203	5
Subtotal grain	4,303	80	4,219	3
6241 wheat	1,692	51	1,642	—
6344 corn	2,304	3	2,298	3
6445 oats	26	26	—	—
6447 sorghum grains	280	—	280	—
Subtotal oilseeds	2,852	2	2,850	—
6522 soybeans	1,546	2	1,544	—
6590 oilseeds nec	1,306	—	1,306	—
Subtotal vegetable products	118	—	118	—
6653 vegetable oils	118	—	118	—
Subtotal processed grain and animal feed	2,044	31	2,012	1
6747 grain mill products	162	—	162	—
6782 animal feed, prep.	1,882	31	1,850	1
Subtotal other agricultural products	10	7	3	—
6865 molasses	7	7	—	—
6899 farm products nec	3	—	3	—
Total all manufactured equipment, machinery and products	20	14	4	3
7110 machinery (not elec)	11	5	4	3
7500 textile products	2	2	—	—
7600 rubber & plastic pr.	7	7	—	—

KASKASKIA RIVER, IL

Section Included: Mouth at Mississippi River to mile 36.2 at Fayetteville, IL. Controlling Depth: 9 feet. Projects Depth: 9 feet at low water stages.
Navigation Season: Entire year.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1988	3,532	1991	3,467	1994	1,026	1997	1,125
1989	4,022	1992	3,006	1995	1,003		
1990	3,177	1993	1,049	1996	964		

Freight Traffic, 1997 (thousand short tons)

Commodity	Grand Total	Internal	
		Inbound Upbound	Outbound Downbnd
Total, all commodities	1,125	2	1,123
Total coal	857	1	856
1100 coal lignite	857	1	856
Total crude materials, inedible except fuels	39	1	38
Subtotal soil, sand, gravel, rock and stone	5	1	4
4331 sand & gravel	5	1	4
Subtotal iron ore and scrap	4	—	4
4420 iron & steel scrap	4	—	4
Subtotal slag	30	—	30
4860 slag	30	—	30
Total primary manufactured goods	0	0	—
Subtotal primary non-ferrous metal products	0	0	—
5480 fab. metal products	0	0	—
Total food and farm products	228	—	228
Subtotal grain	127	—	127
6241 wheat	29	—	29
6344 corn	96	—	96
6447 sorghum grains	2	—	2
Subtotal oilseeds	100	—	100
6522 soybeans	100	—	100
Subtotal processed grain and animal feed	1	—	1
6782 animal feed, prep.	1	—	1
Total all manufactured equipment, machinery and products	0	0	0
7110 machinery (not elec)	0	0	0
Ton-miles (x1000)	25,431	43	25,388
Tons All Traffic (x1000)	1,125		
Ton-miles All Traffic (x1000)	25,431		

MINNEAPOLIS, MN

Section Included: From Mississippi River mile 850 through mile 857(UMR). Controlling Depth: 9 feet. Project Depth: 9 feet at low water stages.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1988	1,628	1991	695	1994	1,240	1997	1,619
1989	1,523	1992	1,742	1995	1,300		
1990	1,163	1993	1,209	1996	1,567		

Freight Traffic, 1997 (thousand short tons)

Commodity	Grand Total	Internal	
		Receipts	Shipments
Total, all commodities	1,619	1,138	481
Total coal	146	146	—
1100 coal lignite	146	146	—
Total chemicals and related products	86	32	54
Subtotal fertilizers	86	32	54
3120 phosphatic fert.	11	11	—
3130 potassic fert.	54	—	54
3190 fert. & mixes nec	21	21	—
Total crude materials, inedible except fuels	832	744	88
Subtotal soil, sand, gravel, rock and stone	651	651	—
4331 sand & gravel	651	651	—
Subtotal iron ore and scrap	86	—	86
4420 iron & steel scrap	86	—	86
Subtotal slag	1	1	—
4860 slag	1	1	—
Subtotal other non-metal. min.	93	91	2
4900 non-metal. min. nec	93	91	2
Total primary manufactured goods	208	208	—
Subtotal lime, cement and glass	139	139	—
5220 cement & concrete	139	139	—
Subtotal primary iron and steel products	66	66	—
5330 i&s plates & sheets	54	54	—
5370 i&s pipe & tube	3	3	—
5390 primary i&s nec	9	9	—
Subtotal primary non-ferrous metal products	3	3	—
5480 fab. metal products	3	3	—
Total food and farm products	338	—	338
Subtotal grain	228	—	228
6241 wheat	11	—	11
6344 corn	213	—	213
6445 oats	5	—	5
Subtotal oilseeds	110	—	110
6522 soybeans	110	—	110
Total all manufactured equipment, machinery and products	10	9	1
7110 machinery (not elec)	1	—	1
7500 textile products	9	9	—

ST. PAUL, MN

Section Included: From Mississippi River mile 830 through mile 847(UMR). Controlling Depth: 9 feet. Project Depth: 9 feet at low water stages.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1988	6,956	1991	6,945	1994	4,881	1997	4,866
1989	6,290	1992	7,151	1995	4,770		
1990	8,978	1993	4,497	1996	4,756		

Freight Traffic, 1997 (thousand short tons)

Commodity	Grand Total	Internal		
		Receipts	Shipments	Intraport
Total, all commodities	4,866	2,489	2,368	9
Total coal	189	98	91	—
1100 coal lignite	93	93	—	—
1200 coal coke	96	5	91	—
Total petroleum and petroleum products	262	36	220	6
Subtotal petroleum products	262	36	220	6
2211 gasoline	22	22	—	—
2330 distillate fuel oil	54	—	54	—
2340 residual fuel oil	39	—	39	—
2350 lube oil & greases	13	—	13	—
2430 asphalt, tar & pitch	84	13	64	6

ST. PAUL, MN
Freight Traffic, 1997 - continued
(thousand short tons)

Commodity	Grand Total	Internal		
		Receipts	Shipments	Intraport
2540 petroleum coke	6	—	6	—
2990 petro. products nec	44	—	44	—
Total chemicals and related products	624	303	320	1
Subtotal fertilizers	497	178	320	—
3110 nitrogenous fert.	49	49	—	—
3130 potassic fert.	320	1	318	—
3190 fert. & mixes nec	128	127	1	—
Subtotal other chemicals and related products	127	125	—	1
3220 alcohols	14	13	—	1
3274 sodium hydroxide	110	110	—	—
3275 inorg. elem., oxides, & halogen salts	3	3	—	—
Total crude materials, inedible except fuels	1,858	1,824	31	2
Subtotal forest products, wood and chips	3	3	—	—
4161 wood chips	1	1	—	—
4190 forest products nec	2	2	—	—
Subtotal soil, sand, gravel, rock and stone	1,370	1,355	15	—
4322 limestone	1	1	—	—
4327 phosphate rock	12	12	—	—
4331 sand & gravel	1,342	1,342	—	—
4338 soil & fill dirt	15	—	15	—
Subtotal iron ore and scrap	16	—	16	—
4420 iron & steel scrap	16	—	16	—
Subtotal marine shells	6	6	—	—
4515 marine shells	6	6	—	—
Subtotal slag	84	84	—	—
4860 slag	84	84	—	—
Subtotal other non-metal. min.	379	377	—	2
4900 non-metal. min. nec	379	377	—	2
Total primary manufactured goods	205	173	32	—
Subtotal lime, cement and glass	145	145	—	—
5220 cement & concrete	145	145	—	—
Subtotal primary iron and steel products	59	27	32	—
5312 pig iron	13	13	—	—
5315 ferro alloys	1	1	—	—
5320 i&s primary forms	32	3	29	—
5330 i&s plates & sheets	5	2	3	—
5360 i&s bars & shapes	5	5	—	—
5370 i&s pipe & tube	2	2	—	—
5390 primary i&s nec	1	1	—	—
Subtotal primary non-ferrous metal products	2	2	—	—
5480 fab. metal products	2	2	—	—
Total food and farm products	1,724	51	1,674	—
Subtotal grain	1,245	—	1,245	—
6241 wheat	208	—	208	—
6344 corn	1,024	—	1,024	—
6445 oats	13	—	13	—
Subtotal oilseeds	353	9	344	—
6522 soybeans	343	—	343	—
6590 oilseeds nec	10	9	2	—
Subtotal vegetable products	13	—	13	—
6653 vegetable oils	13	—	13	—
Subtotal processed grain and animal feed	55	10	45	—
6782 animal feed, prep.	55	10	45	—
Subtotal other agricultural products	58	32	26	—
6865 molasses	47	32	15	—
6899 farm products nec	11	—	11	—
Total all manufactured equipment, machinery and products	4	4	—	—
7500 textile products	4	4	—	—

BLACK RIVER, WI

Section Included: Mouth to 1.4 miles upstream. Controlling Depth: 9 feet. Project Depth: 9 feet. Navigation Season: 21 March to 5 December.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1988	267	1991	245	1994	161	1997	300
1989	242	1992	233	1995	182		
1990	152	1993	92	1996	219		

Freight Traffic, 1997 (thousand short tons)

Commodity	Grand Total	Internal	
		Inbound	Outbound
		Upbound	Downbnd
Total, all commodities	300	297	3
Total coal	29	29	—
1100 coal lignite	29	29	—

BLACK RIVER, WI
Freight Traffic, 1997 - continued
(thousand short tons)

Commodity	Grand Total	Internal	
		Inbound Upbound	Outbound Downbnd
Total petroleum and petroleum products	76	76	---
Subtotal petroleum products	76	76	---
2430 asphalt, tar & pitch	76	76	---
Total chemicals and related products	41	41	---
Subtotal fertilizers	2	2	---
3110 nitrogenous fert.	2	2	---
Subtotal other chemicals and related products	39	39	---
3274 sodium hydroxide	39	39	---
Total crude materials, inedible except fuels	87	87	---
Subtotal soil, sand, gravel, rock and stone	2	2	---
4331 sand & gravel	2	2	---
Subtotal other non-metal. min.	86	86	---
4900 non-metal. min. nec	86	86	---
Total primary manufactured goods	45	45	---
Subtotal lime, cement and glass	6	6	---
5220 cement & concrete	6	6	---
Subtotal primary iron and steel products	33	33	---
5312 pig iron	30	30	---
5330 i&s plates & sheets	2	2	---
5370 i&s pipe & tube	1	1	---
Subtotal primary non-ferrous metal products	6	6	---
5480 fab. metal products	6	6	---
Total food and farm products	21	18	3
Subtotal grain	1	---	1
6344 corn	1	---	1
Subtotal oilseeds	15	15	---
6590 oilseeds nec	15	15	---
Subtotal vegetable products	1	---	1
6653 vegetable oils	1	---	1
Subtotal other agricultural products	3	3	---
6865 molasses	3	3	---
Ton-miles (x1000)	171	171	0

Tons All Traffic (x1000) **300**
Ton-miles All Traffic (x1000) **171**

MINNESOTA RIVER, MN

Section Included: Mouth to Shakopee, MN, mile 25.6. Controlling Depth: 9 feet, mouth to Savage, MN, mile 14.7; local interests maintain 9-foot channel for restricted widths from mile 14.7 to mile 21.8 near Shakopee, MN. Project Depth: 9 feet, mouth to Savage; 4 feet, Savage to Shakopee. Navigation Season: 23 March to 5 December.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1988	3,869	1991	4,727	1994	4,118	1997	3,897
1989	4,371	1992	5,449	1995	3,932		
1990	5,139	1993	3,194	1996	4,530		

Freight Traffic, 1997 (thousand short tons)

Commodity	Grand Total	Internal	
		Inbound Upbound	Outbound Downbnd
Total, all commodities	3,897	708	3,188
Total chemicals and related products	194	193	1
Subtotal fertilizers	189	188	1
3110 nitrogenous fert.	46	46	---
3120 phosphatic fert.	3	3	---
3130 potassic fert.	6	6	---
3190 fert. & mixes nec	134	134	1
Subtotal other chemicals and related products	5	5	---
3276 metallic salts	5	5	---
Total crude materials, inedible except fuels	494	494	---
Subtotal soil, sand, gravel, rock and stone	250	250	---
4322 limestone	248	248	---
4331 sand & gravel	3	3	---
Subtotal sulphur, clay and salt	2	2	---
4782 clay & refrac. mat.	2	2	---
Subtotal slag	27	27	---
4860 slag	27	27	---
Subtotal other non-metal. min.	214	214	---
4900 non-metal. min. nec	214	214	---

MINNESOTA RIVER, MN
Freight Traffic, 1997 - continued
(thousand short tons)

Commodity	Grand Total	Internal	
		Inbound Upbound	Outbound Downbnd
Total primary manufactured goods	19	19	—
Subtotal primary iron and steel products	19	19	—
5370 i&s pipe & tube	19	19	—
Total food and farm products	3,189	2	3,187
Subtotal grain	2,323	2	2,322
6241 wheat	207	2	205
6344 corn	2,108	—	2,108
6445 oats	9	—	9
Subtotal oilseeds	833	—	833
6522 soybeans	833	—	833
Subtotal processed grain and animal feed	32	—	32
6782 animal feed, prep.	32	—	32
Total all manufactured equipment, machinery and products	1	1	—
7500 textile products	1	1	—
Ton-miles (x1000)	53,519	9,461	44,058
Tons All Traffic (x1000)	3,897		
Ton-miles All Traffic (x1000)	53,519		

Other Harbors and Waterways 1997

Harbor or Waterway Project	Commodity	Thousand Short Tons
ST. CROIX RIVER, WI AND MN	3190 fert. & mixes nec	12
	Total Tons(x1000)	12
	Total Ton-miles(x1000)	265

MCCLELLAN-KERR ARKANSAS RIVER NAVIGATION SYSTEM (CONSOLIDATED REPORT)

Section Included: Main stem of navigation system includes lower 10 miles of White River; Arkansas Post Canal; Arkansas River between Arkansas Post Canal and Muskogee, OK; and Verdigris River between Muskogee, OK and Catoosa, OK; (445 miles). Tributaries include the lower 5 miles of Lake Langhofer, lower 2 miles of Poteau River and the lower 10 miles of Sans Bois Creek (17 miles). Controlling Depth: 9 feet. Project Depth: 9 feet at low water stages.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1988	6,678	1991	9,014	1994	10,706	1997	11,154
1989	7,927	1992	8,526	1995	10,348		
1990	8,786	1993	9,382	1996	10,551		

Freight Traffic, 1997 (thousand short tons)

Commodity	Grand Total	Internal					
		Inbound		Outbound		Through	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	11,154	2,843	5,315	9	370	1,344	1,273
Total coal	130	85	45	---	---	---	---
1100 coal lignite	57	57	---	---	---	---	---
1200 coal coke	73	28	45	---	---	---	---
Total petroleum and petroleum products	521	332	183	---	---	---	6
Subtotal petroleum products	521	332	183	---	---	---	6
2330 distillate fuel oil	104	104	---	---	---	---	---
2340 residual fuel oil	62	24	38	---	---	---	---
2350 lube oil & greases	6	6	---	---	---	---	---
2430 asphalt, tar & pitch	200	166	35	---	---	---	---
2540 petroleum coke	135	33	96	---	---	---	6
2990 petro. products nec	14	---	14	---	---	---	---
Total chemicals and related products	1,848	1,037	768	9	---	28	4
Subtotal fertilizers	1,592	903	647	9	---	28	4
3110 nitrogenous fert.	1,198	517	647	6	---	25	3
3120 phosphatic fert.	45	43	---	2	---	---	---
3130 potassic fert.	49	44	---	---	---	3	1
3190 fert. & mixes nec	301	299	---	1	---	---	---
Subtotal other chemicals and related products	255	134	121	---	---	---	---
3240 nitrogen func. comp.	6	6	---	---	---	---	---
3273 ammonia	121	---	121	---	---	---	---
3274 sodium hydroxide	117	117	---	---	---	---	---
3276 metallic salts	10	10	---	---	---	---	---
3279 inorganic chem. nec	1	1	---	---	---	---	---
Total crude materials, inedible except fuels	4,867	139	2,159	---	---	1,315	1,254
Subtotal forest products, wood and chips	677	---	674	---	---	1	2
4161 wood chips	652	---	650	---	---	---	2
4170 wood in the rough	15	---	14	---	---	1	---
4190 forest products nec	9	---	9	---	---	---	---
Subtotal soil, sand, gravel, rock and stone	3,862	24	1,280	---	---	1,306	1,252
4322 limestone	24	---	24	---	---	---	---
4327 phosphate rock	17	17	---	---	---	---	---
4331 sand & gravel	2,531	3	31	---	---	1,306	1,191
4335 waterway improv. mat	1,290	4	1,225	---	---	---	61
Subtotal iron ore and scrap	174	24	147	---	---	3	---
4420 iron & steel scrap	174	24	147	---	---	3	---
Subtotal non-ferrous ores and scrap	54	43	7	---	---	5	---
4650 aluminum ore	52	41	7	---	---	5	---
4670 manganese ore	2	2	---	---	---	---	---
Subtotal sulphur, clay and salt	17	3	14	---	---	---	---
4782 clay & refrac. mat.	17	3	14	---	---	---	---
Subtotal slag	14	9	4	---	---	---	---
4860 slag	14	9	4	---	---	---	---
Subtotal other non-metal. min.	69	36	34	---	---	---	---
4900 non-metal. min. nec	69	36	34	---	---	---	---
Total primary manufactured goods	1,169	1,051	118	---	---	---	---
Subtotal paper products	39	7	32	---	---	---	---
5110 newsprint	7	7	---	---	---	---	---
5190 paper products nec	32	---	32	---	---	---	---
Subtotal lime, cement and glass	282	224	58	---	---	---	---
5220 cement & concrete	259	202	56	---	---	---	---
5240 glass & glass prod.	24	22	2	---	---	---	---
Subtotal primary iron and steel products	737	713	24	---	---	---	---
5312 pig iron	43	42	2	---	---	---	---
5320 i&s primary forms	6	6	---	---	---	---	---
5330 i&s plates & sheets	304	304	---	---	---	---	---
5360 i&s bars & shapes	72	71	1	---	---	---	---
5370 i&s pipe & tube	169	147	21	---	---	---	---
5390 primary i&s nec	144	144	---	---	---	---	---
Subtotal primary non-ferrous metal products	110	106	4	---	---	---	---
5422 aluminum	22	21	1	---	---	---	---
5429 smelted prod. nec	4	4	---	---	---	---	---
5480 fab. metal products	84	80	4	---	---	---	---

MCCLELLAN-KERR ARKANSAS RIVER NAVIGATION SYSTEM (CONSOLIDATED REPORT)
 Freight Traffic, 1997 - continued
 (thousand short tons)

Commodity	Grand Total	Internal					
		Inbound		Outbound		Through	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total food and farm products	2,610	196	2,037	—	370	—	8
Subtotal grain	1,704	100	1,501	—	97	—	7
6241 wheat	1,066	—	979	—	87	—	—
6344 corn	101	83	13	—	—	—	4
6442 rice	303	—	303	—	—	—	—
6445 oats	13	13	—	—	—	—	—
6447 sorghum grains	222	3	206	—	10	—	2
Subtotal oilseeds	801	3	524	—	273	—	1
6522 soybeans	800	3	523	—	273	—	1
6590 oilseeds nec	1	—	1	—	—	—	—
Subtotal processed grain and animal feed	51	43	8	—	—	—	—
6782 animal feed, prep.	51	43	8	—	—	—	—
Subtotal other agricultural products	53	50	3	—	—	—	—
6839 animals & prod. nec	6	6	—	—	—	—	—
6865 molasses	44	44	—	—	—	—	—
6899 farm products nec	3	—	3	—	—	—	—
Total all manufactured equipment, machinery and products	10	4	5	—	—	—	1
7110 machinery (not elec)	9	3	5	—	—	—	1
7120 electrical machinery	1	1	—	—	—	—	—
7220 aircraft & parts	0	0	—	—	—	—	—
Ton-miles (x1000)	2,369,606	864,616	1,473,399	95	3,696	7,810	19,989

Tons All Traffic (x1000) 11,154
Ton-miles All Traffic (x1000) 2,369,606

TULSA, PORT OF CATOOSA, OK

Section Included: Both banks of the Verdigris River mile 36 to mile 50. Junctions with Arkansas River at mile 395. Controlling depth: 9 feet. Project Depth: 9 feet at low water stages.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1988	0	1991	2,069	1994	1,896	1997	2,107
1989	0	1992	1,877	1995	1,474		
1990	1,932	1993	1,615	1996	1,910		

*Not compiled prior to 1990.

Freight Traffic, 1997 (thousand short tons)

Commodity	Grand Total	Internal		
		Receipts	Shipments	Intraport
Total, all commodities	2,107	825	1,257	25
Total coal	12	—	12	—
1200 coal coke	12	—	12	—
Total petroleum and petroleum products	105	16	90	—
Subtotal petroleum products	105	16	90	—
2340 residual fuel oil	33	—	33	—
2430 asphalt, tar & pitch	24	8	17	—
2540 petroleum coke	44	8	35	—
2990 petro. products nec	5	—	5	—
Total chemicals and related products	1,062	316	720	25
Subtotal fertilizers	893	268	599	25
3110 nitrogenous fert.	787	162	599	25
3120 phosphatic fert.	6	6	—	—
3190 fert. & mixes nec	101	101	—	—
Subtotal other chemicals and related products	168	48	121	—
3273 ammonia	121	—	121	—
3274 sodium hydroxide	48	48	—	—
Total crude materials, inedible except fuels	9	7	1	—
Subtotal soil, sand, gravel, rock and stone	1	—	1	—
4331 sand & gravel	1	—	1	—
Subtotal other non-metal. min.	7	7	—	—
4900 non-metal. min. nec	7	7	—	—
Total primary manufactured goods	457	457	—	—
Subtotal primary iron and steel products	391	391	—	—
5320 i&s primary forms	6	6	—	—
5330 i&s plates & sheets	178	178	—	—
5360 i&s bars & shapes	16	16	—	—
5370 i&s pipe & tube	117	117	—	—
5390 primary i&s nec	75	75	—	—
Subtotal primary non-ferrous metal products	66	66	—	—
5429 smelted prod. nec	1	1	—	—
5480 fab. metal products	65	65	—	—

TULSA, PORT OF CATOOSA, OK
 Freight Traffic, 1997 - continued
 (thousand short tons)

Commodity	Grand Total	Internal		
		Receipts	Shipments	Intraport
Total food and farm products	457	29	428	---
Subtotal grain	371	---	371	---
6241 wheat	318	---	318	---
6447 sorghum grains	53	---	53	---
Subtotal oilseeds	54	---	54	---
6522 soybeans	54	---	54	---
Subtotal other agricultural products	32	29	3	---
6865 molasses	29	29	---	---
6899 farm products nec	3	---	3	---
Total all manufactured equipment, machinery and products	5	---	5	---
7110 machinery (not elec)	5	---	5	---

Other Harbors and Waterways 1997

Harbor or Waterway Project	Commodity	Thousand Short Tons
BLACK RIVER, AR AND MO	No Commerce Reported	
UPPER WHITE RIVER, AR	4331 sand & gravel	39
	Total Tons(x1000)	39
	Total Ton-miles(x1000)	117

ILLINOIS RIVER, IL (INCLUDED IN THE ILLINOIS WATERWAY CONSOLIDATED)

Section Included: Mouth of Illinois River, Grafton, IL, to Lockport, IL, 291.9 miles. Controlling Depth: 9 feet. Project Depths: 9 feet at low water stages.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1988	37,816	1991	39,800	1994	45,265	1997	38,619
1989	36,617	1992	39,741	1995	41,734		
1990	39,659	1993	42,600	1996	39,679		

Freight Traffic, 1997 (thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	38,619	5,676	852	1,659	18,060	8,687	3,389	84	213
Total coal	3,182	1,343	---	66	30	1,613	130	---	---
1100 coal lignite	2,546	1,320	---	---	21	1,203	2	---	---
1200 coal coke	637	23	---	66	9	410	128	---	---
Total petroleum and petroleum products	4,829	974	244	604	756	832	1,280	---	140
Subtotal crude petroleum	7	---	---	---	---	---	7	---	---
2100 crude petroleum	7	---	---	---	---	---	7	---	---
Subtotal petroleum products	4,822	974	244	604	756	832	1,273	---	140
2211 gasoline	386	347	29	---	6	---	---	---	3
2330 distillate fuel oil	584	110	17	---	15	190	241	---	11
2340 residual fuel oil	777	108	91	95	187	72	224	---	---
2350 lube oil & greases	315	82	---	---	---	158	74	---	---
2429 naphtha & solvents	149	92	11	---	---	28	18	---	---
2430 asphalt, tar & pitch	943	215	45	202	100	185	196	---	---
2540 petroleum coke	1,645	7	50	306	448	199	510	---	126
2990 petro. products nec	23	13	---	---	---	---	10	---	---
Total chemicals and related products	4,443	2,192	44	150	473	1,256	210	78	42
Subtotal fertilizers	1,052	805	---	8	51	82	---	64	42
3110 nitrogenous fert.	558	475	---	8	---	75	---	---	---
3120 phosphatic fert.	41	26	---	---	5	6	---	1	3
3130 potassic fert.	189	41	---	---	47	---	---	63	38
3190 fert. & mixes nec	263	262	---	---	---	2	---	---	---
Subtotal other chemicals and related products	3,392	1,387	44	141	421	1,174	210	14	---
3211 acyclic hydrocarbons	4	4	---	---	---	---	---	---	---
3212 benzene & toluene	103	5	---	---	---	4	94	---	---
3219 other hydrocarbons	946	821	23	---	---	71	31	---	---
3220 alcohols	1,111	77	14	141	416	400	48	14	---
3230 carboxylic acids	14	12	---	---	---	2	---	---	---
3240 nitrogen func. comp.	1	---	---	---	---	1	---	---	---
3260 organic comp. nec	50	13	---	---	---	37	---	---	---
3272 sulphuric acid	4	---	---	---	---	4	---	---	---
3273 ammonia	330	330	---	---	---	---	---	---	---
3274 sodium hydroxide	553	---	---	---	---	553	---	---	---
3275 inorg. elem., oxides, & halogen salts	104	35	---	---	---	68	---	---	---
3276 metallic salts	48	1	7	---	---	7	33	---	---
3279 inorganic chem. nec	103	72	---	---	6	25	---	---	---
3286 plastics	3	3	---	---	---	---	---	---	---
3297 chemical additives	12	10	---	---	---	2	---	---	---
3299 chem. products nec	7	3	---	---	---	---	4	---	---

ILLINOIS RIVER, IL (INCLUDED IN THE ILLINOIS WATERWAY CONSOLIDATED)
 Freight Traffic, 1997 - continued
 (thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total crude materials, inedible except fuels	4,646	836	491	814	78	1,780	625	—	22
Subtotal forest products, wood and chips	226	116	—	1	2	107	—	—	—
4161 wood chips	218	111	—	1	2	104	—	—	—
4190 forest products nec	8	5	—	—	—	3	—	—	—
Subtotal soil, sand, gravel, rock and stone	1,572	231	300	811	64	78	66	—	22
4322 limestone	123	90	—	—	3	30	—	—	—
4323 gypsum	28	—	—	—	28	—	—	—	—
4327 phosphate rock	22	22	—	—	—	—	—	—	—
4331 sand & gravel	1,394	117	300	811	32	47	65	—	22
4335 waterway improv. mat	3	—	—	—	—	1	2	—	—
4338 soil & fill dirt	2	2	—	—	—	—	—	—	—
Subtotal iron ore and scrap	813	153	183	—	5	61	411	—	—
4410 iron ore	108	—	—	—	3	41	64	—	—
4420 iron & steel scrap	705	153	183	—	2	20	347	—	—
Subtotal non-ferrous ores and scrap	52	11	—	—	—	41	—	—	—
4650 aluminum ore	9	—	—	—	—	9	—	—	—
4670 manganese ore	27	—	—	—	—	27	—	—	—
4690 non-ferrous ores nec	16	11	—	—	—	4	—	—	—
Subtotal sulphur, clay and salt	25	7	—	—	—	16	3	—	—
4782 clay & refrac. mat.	25	7	—	—	—	16	3	—	—
Subtotal slag	305	5	8	2	8	142	140	—	—
4860 slag	305	5	8	2	8	142	140	—	—
Subtotal other non-metal. min.	1,654	314	—	—	—	1,335	4	—	—
4900 non-metal. min. nec	1,654	314	—	—	—	1,335	4	—	—
Total primary manufactured goods	3,833	229	72	—	46	3,081	405	—	—
Subtotal lime, cement and glass	960	3	—	—	—	954	3	—	—
5210 lime	4	3	—	—	—	1	—	—	—
5220 cement & concrete	954	—	—	—	—	951	3	—	—
5290 misc. mineral prod.	2	—	—	—	—	2	—	—	—
Subtotal primary iron and steel products	2,660	220	70	—	46	1,935	390	—	—
5312 pig iron	390	77	—	—	—	310	3	—	—
5315 ferro alloys	199	5	—	—	3	187	3	—	—
5320 i&s primary forms	478	10	—	—	—	467	2	—	—
5330 i&s plates & sheets	1,084	72	37	—	9	601	365	—	—
5360 i&s bars & shapes	221	41	33	—	34	114	—	—	—
5370 i&s pipe & tube	5	—	—	—	—	5	—	—	—
5390 primary i&s nec	283	15	—	—	—	250	17	—	—
Subtotal primary non-ferrous metal products	213	7	1	—	—	193	12	—	—
5422 aluminum	3	—	—	—	—	3	—	—	—
5429 smelted prod. nec	26	1	—	—	—	24	—	—	—
5480 fab. metal products	184	5	1	—	—	165	12	—	—
Total food and farm products	17,637	96	2	26	16,672	94	731	6	10
Subtotal grain	11,473	31	2	—	11,018	1	409	5	7
6241 wheat	402	24	2	—	290	1	85	—	—
6344 corn	11,052	6	—	—	10,711	—	324	5	7
6442 rice	2	2	—	—	—	—	—	—	—
6447 sorghum grains	17	—	—	—	17	—	—	—	—

ILLINOIS RIVER, IL (INCLUDED IN THE ILLINOIS WATERWAY CONSOLIDATED)
 Freight Traffic, 1997 - continued
 (thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Subtotal oilseeds	4,616	6	---	26	4,271	3	307	---	3
6522 soybeans	4,523	3	---	26	4,180	3	307	---	3
6590 oilseeds nec	93	3	---	---	90	---	---	---	---
Subtotal vegetable products	8	---	---	---	7	---	1	---	---
6653 vegetable oils	8	---	---	---	7	---	1	---	---
Subtotal processed grain and animal feed	1,280	34	---	---	1,231	---	14	1	---
6747 grain mill products	108	1	---	---	107	---	---	---	---
6782 animal feed, prep.	1,172	33	---	---	1,124	---	14	1	---
Subtotal other agricultural products	260	25	---	---	146	89	---	---	---
6839 animals & prod. nec	1	---	---	---	1	---	---	---	---
6861 sugar	70	---	---	---	---	70	---	---	---
6865 molasses	44	25	---	---	---	19	---	---	---
6885 alcoholic beverages	145	---	---	---	145	---	---	---	---
Total all manufactured equipment, machinery and products	48	4	---	---	5	30	9	---	---
7110 machinery (not elec)	7	0	---	---	1	6	1	---	---
7400 manufac. wood prod.	25	---	---	---	---	25	---	---	---
7500 textile products	4	4	---	---	---	---	---	---	---
7600 rubber & plastic pr.	12	---	---	---	5	---	8	---	---
Ton-miles (x1000)	8,097,896	1,154,659	97,577	89,372	3,221,614	2,527,778	986,270	5,898	14,727

Tons All Traffic (x1000) **38,619**
Ton-miles All Traffic (x1000) **8,097,896**

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

Section Included: Chicago Sanitary and Ship Canal. Damen Avenue, Chicago to Lockport, IL. Project Depth: 9 feet at low water stages.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1988	17,747	1991	18,763	1994	24,591	1997	18,900
1989	16,908	1992	17,966	1995	19,704		
1990	18,643	1993	18,813	1996	20,493		

Freight Traffic, 1997 (thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	18,900	5,370	1,937	835	2,432	5,622	1,997	515	191
Total coal	3,568	124	1,746	6	81	1,556	49	5	---
1100 coal lignite	2,951	109	1,746	---	---	1,094	2	---	---
1200 coal coke	617	16	---	6	81	462	47	5	---
Total petroleum and petroleum products	4,250	1,404	96	265	1,128	499	571	108	179
Subtotal crude petroleum	10	---	---	---	7	---	---	---	3
2100 crude petroleum	10	---	---	---	7	---	---	---	3
Subtotal petroleum products	4,241	1,404	96	265	1,121	499	571	108	176
2211 gasoline	29	---	---	---	---	---	29	---	---
2330 distillate fuel oil	703	247	---	13	274	6	18	70	75
2340 residual fuel oil	662	220	---	10	378	---	15	14	25

CHICAGO SANITARY AND SHIP CANAL, IL (INCLUDED IN PORT OF CHICAGO, ALSO INCLUDED IN STATISTICS FOR ILLINOIS WATERWAY)
 Freight Traffic, 1997 - continued
 (thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
2350 lube oil & greases	244	144	—	—	11	22	66	—	1
2429 naphtha & solvents	64	28	—	—	23	—	5	3	4
2430 asphalt, tar & pitch	966	539	55	—	151	35	142	7	36
2540 petroleum coke	1,558	225	41	242	270	436	296	14	35
2990 petro. products nec	14	—	—	—	14	—	—	—	—
Total chemicals and related products	1,928	1,023	93	7	144	473	122	54	12
Subtotal fertilizers	90	5	—	—	—	86	—	—	—
3110 nitrogenous fert.	83	2	—	—	—	81	—	—	—
3120 phosphatic fert.	6	2	—	—	—	4	—	—	—
3190 fert. & mixes nec	2	2	—	—	—	—	—	—	—
Subtotal other chemicals and related products	1,837	1,018	93	7	144	387	122	54	12
3212 benzene & toluene	129	10	—	7	51	—	42	14	4
3219 other hydrocarbons	159	43	—	—	46	31	8	26	6
3220 alcohols	668	416	—	—	4	172	59	14	3
3230 carboxylic acids	2	2	—	—	—	—	—	—	—
3240 nitrogen func. comp.	1	—	—	—	—	1	—	—	—
3260 organic comp. nec	37	20	—	—	—	16	—	—	—
3272 sulphuric acid	4	—	—	—	—	4	—	—	—
3274 sodium hydroxide	553	425	—	—	—	127	—	—	—
3275 inorg. elem., oxides, & halogen salts	68	67	—	—	—	2	—	—	—
3276 metallic salts	185	34	93	—	43	7	7	—	—
3279 inorganic chem. nec	25	—	—	—	—	25	—	—	—
3297 chemical additives	2	—	—	—	—	2	—	—	—
3299 chem. products nec	4	—	—	—	—	—	4	—	—
Total crude materials, inedible except fuels	4,699	1,385	2	552	542	1,297	574	348	—
Subtotal forest products, wood and chips	108	107	—	—	—	1	—	—	—
4161 wood chips	105	104	—	—	—	1	—	—	—
4190 forest products nec	3	3	—	—	—	—	—	—	—
Subtotal soil, sand, gravel, rock and stone	2,235	583	—	552	300	386	66	348	—
4322 limestone	30	—	—	—	—	30	—	—	—
4331 sand & gravel	2,137	553	—	552	300	320	65	348	—
4335 waterway improv. mat	68	31	—	—	—	36	2	—	—
Subtotal iron ore and scrap	663	8	—	—	236	61	358	—	—
4410 iron ore	105	—	—	—	—	41	64	—	—
4420 iron & steel scrap	558	8	—	—	236	20	294	—	—
Subtotal non-ferrous ores and scrap	41	2	—	—	—	39	—	—	—
4650 aluminum ore	9	—	—	—	—	9	—	—	—
4670 manganese ore	27	2	—	—	—	25	—	—	—
4690 non-ferrous ores nec	4	—	—	—	—	4	—	—	—
Subtotal sulphur, clay and salt	18	3	—	—	—	12	3	—	—
4782 clay & refrac. mat.	18	3	—	—	—	12	3	—	—
Subtotal slag	292	—	—	—	2	144	147	—	—
4860 slag	292	—	—	—	2	144	147	—	—
Subtotal other non-metal. min.	1,342	682	2	—	4	654	—	—	—
4900 non-metal. min. nec	1,342	682	2	—	4	654	—	—	—

CHICAGO SANITARY AND SHIP CANAL, IL (INCLUDED IN PORT OF CHICAGO, ALSO INCLUDED IN STATISTICS FOR ILLINOIS WATERWAY)
 Freight Traffic, 1997 - continued
 (thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total primary manufactured goods	3,558	1,370	---	---	1	1,711	475	---	---
Subtotal lime, cement and glass	957	935	---	---	1	19	2	---	---
5210 lime	1	1	---	---	---	---	---	---	---
5220 cement & concrete	954	932	---	---	1	19	2	---	---
5290 misc. mineral prod.	2	2	---	---	---	---	---	---	---
Subtotal	2,395	348	---	---	---	1,587	460	---	---
primary iron and steel products									
5312 pig iron	313	11	---	---	---	299	3	---	---
5315 ferro alloys	191	1	---	---	---	186	3	---	---
5320 i&s primary forms	468	18	---	---	---	449	2	---	---
5330 i&s plates & sheets	1,003	162	---	---	---	439	402	---	---
5360 i&s bars & shapes	147	87	---	---	---	27	33	---	---
5370 i&s pipe & tube	5	4	---	---	---	1	---	---	---
5390 primary i&s nec	268	65	---	---	---	186	17	---	---
Subtotal	206	87	---	---	---	106	13	---	---
primary non-ferrous metal products									
5422 aluminum	3	---	---	---	---	3	---	---	---
5429 smelted prod. nec	24	6	---	---	---	18	---	---	---
5480 fab. metal products	179	80	---	---	---	85	13	---	---
Total food and farm products	858	40	---	5	527	80	206	---	---
Subtotal grain	412	1	---	---	340	---	71	---	---
6241 wheat	88	1	---	---	42	---	44	---	---
6344 corn	324	---	---	---	297	---	26	---	---
Subtotal	341	1	---	5	185	28	123	---	---
oilseeds									
6522 soybeans	341	1	---	5	185	28	123	---	---
Subtotal	1	---	---	---	1	---	---	---	---
vegetable products									
6653 vegetable oils	1	---	---	---	1	---	13	---	---
Subtotal	14	---	---	---	1	---	13	---	---
processed grain and animal feed									
6782 animal feed, prep.	14	---	---	---	1	---	13	---	---
Subtotal other agricultural products	89	37	---	---	---	52	---	---	---
6861 sugar	70	37	---	---	---	34	---	---	---
6865 molasses	19	---	---	---	---	19	---	---	---
Total all manufactured equipment, machinery and products	39	25	1	---	8	6	1	---	---
7110 machinery (not elec)	7	---	1	---	---	6	1	---	---
7400 manufac. wood prod.	25	25	---	---	---	---	---	---	---
7600 rubber & plastic pr.	8	---	---	---	8	---	---	---	---
Ton-miles (x1000)	219,133	66,705	11,836	16,364	25,642	65,078	21,729	10,409	1,370
Tons All Traffic (x1000)				18,900					
Ton-miles All Traffic (x1000)				219,133					

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

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

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1988	2,054	1991	2,461	1994	2,844	1997	1,247
1989	2,220	1992	1,853	1995	1,226		
1990	2,857	1993	2,368	1996	1,088		

Freight Traffic, 1997 (thousand short tons)

Commodity	Grand Total	Internal			
		Inbound		Through	
		Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	1,247	482	32	566	166
Total coal	2	---	---	2	---
1100 coal lignite	2	---	---	2	---
Total petroleum and petroleum products	34	---	---	18	16
Subtotal petroleum products	34	---	---	18	16
2211 gasoline	2	---	---	---	2
2340 residual fuel oil	8	---	---	8	---
2350 lube oil & greases	1	---	---	---	1
2430 asphalt, tar & pitch	13	---	---	---	13
2540 petroleum coke	11	---	---	11	---
Total chemicals and related products	93	---	---	---	93
Subtotal other chemicals and related products	93	---	---	---	93
3276 metallic salts	93	---	---	---	93
Total crude materials, inedible except fuels	1,112	479	32	544	57
Subtotal soil, sand, gravel, rock and stone	829	479	---	349	---
4331 sand & gravel	794	479	---	315	---
4335 waterway improv. mat	34	---	---	34	---
Subtotal iron ore and scrap	89	---	32	---	57
4420 iron & steel scrap	89	---	32	---	57
Subtotal slag	1	---	---	1	---
4860 slag	1	---	---	1	---
Subtotal other non-metal. min.	193	---	---	193	---
4900 non-metal. min. nec	193	---	---	193	---
Total primary manufactured goods	6	3	---	3	---
Subtotal lime, cement and glass	2	---	---	2	---
5220 cement & concrete	2	---	---	2	---
Subtotal primary iron and steel products	4	3	---	1	---
5390 primary i&s nec	4	3	---	1	---
Subtotal primary non-ferrous metal products	0	---	---	0	---
5480 fab. metal products	0	---	---	0	---
Total all manufactured equipment, machinery and products	1	---	---	---	1
7110 machinery (not elec)	1	---	---	---	1
Ton-miles (x1000)	4,135	472	0	2,832	831
Tons All Traffic (x1000)	1,247				
Ton-miles All Traffic (x1000)	4,135				

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

Section Included: Calumet-Sag Channel from its junction with Chicago Sanitary and Ship Canal to Blue Island, Little Calumet and Calumet Rivers to Turning Basin No. 5 (130th Street Bridge). Project Depth: 9 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1988	7,075	1991	7,367	1994	12,874	1997	10,041
1989	6,544	1992	7,633	1995	12,077		
1990	7,621	1993	7,430	1996	12,636		

Freight Traffic, 1997 (thousand short tons)

Commodity	Grand Total	Internal					
		Inbound		Through			
		Upbound	Downbnd	Upbound	Downbnd		
Total, all commodities	10,041	279	4	57	354	5,318	4,030
Total coal	3,358	---	---	---	---	1,561	1,797
1100 coal lignite	2,841	---	---	---	---	1,093	1,748
1200 coal coke	517	---	---	---	---	469	49

CALUMET-SAG CHANNEL, IL (INCLUDED IN PORT OF CHICAGO, ALSO INCLUDED IN STATISTICS FOR ILLINOIS WATERWAY)
 Freight Traffic, 1997 - continued
 (thousand short tons)

Commodity	Grand Total	Internal					
		Inbound		Outbound		Through	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total petroleum and petroleum products	2,097	18	—	57	316	903	802
Subtotal petroleum products	2,097	18	—	57	316	903	802
2211 gasoline	27	—	—	—	17	—	10
2330 distillate fuel oil	143	13	—	10	14	40	67
2340 residual fuel oil	189	—	—	40	24	81	44
2350 lube oil & greases	96	—	—	—	12	24	59
2429 naphtha & solvents	11	—	—	6	4	—	1
2430 asphalt, tar & pitch	459	—	—	—	30	87	341
2540 petroleum coke	1,168	5	—	2	214	668	279
2990 petro. products nec	4	—	—	—	—	4	—
Total chemicals and related products	707	189	4	—	23	303	188
Subtotal fertilizers	86	—	—	—	—	86	—
3110 nitrogenous fert.	81	—	—	—	—	81	—
3120 phosphatic fert.	4	—	—	—	—	4	—
Subtotal other chemicals and related products	621	189	4	—	23	218	188
3212 benzene & toluene	57	6	1	—	—	1	49
3219 other hydrocarbons	42	—	—	—	—	31	11
3220 alcohols	281	162	2	—	23	12	82
3240 nitrogen func. comp.	1	—	—	—	—	1	—
3260 organic comp. nec	16	5	—	—	—	12	—
3272 sulphuric acid	4	—	—	—	—	4	—
3274 sodium hydroxide	127	—	—	—	—	127	—
3275 inorg. elem. oxides, & halogen salts	2	—	—	—	—	2	—
3276 metallic salts	60	15	—	—	—	3	41
3279 inorganic chem. nec	25	—	—	—	—	25	—
3297 chemical additives	2	2	—	—	—	—	—
3299 chem. products nec	4	—	—	—	—	—	4
Total crude materials, inedible except fuels	1,401	27	—	—	3	799	572
Subtotal forest products, wood and chips	1	—	—	—	—	1	—
4161 wood chips	1	—	—	—	—	1	—
Subtotal soil, sand, gravel, rock and stone	256	18	—	—	—	91	147
4322 limestone	30	12	—	—	—	18	—
4331 sand & gravel	158	6	—	—	—	71	80
4335 waterway improv. mat	68	—	—	—	—	1	66
Subtotal iron ore and scrap	338	4	—	—	3	57	274
4410 iron ore	105	—	—	—	—	41	64
4420 iron & steel scrap	233	4	—	—	3	16	210
Subtotal non-ferrous ores and scrap	39	—	—	—	—	39	—
4650 aluminum ore	9	—	—	—	—	9	—
4670 manganese ore	25	—	—	—	—	25	—
4690 non-ferrous ores nec	4	—	—	—	—	4	—
Subtotal sulphur, clay and salt	15	—	—	—	—	12	3
4782 clay & refrac. mat.	15	—	—	—	—	12	3
Subtotal slag	289	5	—	—	—	138	147
4860 slag	289	5	—	—	—	138	147
Subtotal other non-metal. min.	462	—	—	—	—	461	2
4900 non-metal. min. nec	462	—	—	—	—	461	2
Total primary manufactured goods	2,181	29	—	—	—	1,676	475
Subtotal lime, cement and glass	18	—	—	—	—	17	2
5220 cement & concrete	18	—	—	—	—	17	2
Subtotal primary iron and steel products	2,043	29	—	—	—	1,553	460
5312 pig iron	302	29	—	—	—	270	3
5315 ferro alloys	190	—	—	—	—	186	3
5320 i&s primary forms	450	—	—	—	—	449	2
5330 i&s plates & sheets	841	—	—	—	—	439	402
5360 i&s bars & shapes	60	—	—	—	—	27	33
5370 i&s pipe & tube	1	—	—	—	—	1	—
5390 primary i&s nec	199	—	—	—	—	182	17
Subtotal primary non-ferrous metal products	119	—	—	—	—	106	13
5422 aluminum	3	—	—	—	—	3	—
5429 smelted prod. nec	18	—	—	—	—	18	—
5480 fab. metal products	98	—	—	—	—	85	13
Total food and farm products	291	16	—	—	11	69	195
Subtotal grain	71	—	—	—	—	—	71
6241 wheat	44	—	—	—	—	—	44
6344 corn	26	—	—	—	—	—	26
Subtotal oilseeds	155	—	—	—	—	33	123
6522 soybeans	155	—	—	—	—	33	123
Subtotal processed grain and animal feed	13	—	—	—	11	—	2
6782 animal feed, prep.	13	—	—	—	11	—	2
Subtotal other agricultural products	52	16	—	—	—	37	—
6861 sugar	34	—	—	—	—	34	—
6865 molasses	19	16	—	—	—	3	—

CALUMET-SAG CHANNEL, IL (INCLUDED IN PORT OF CHICAGO, ALSO INCLUDED IN STATISTICS FOR ILLINOIS WATERWAY)
 Freight Traffic, 1997 - continued
 (thousand short tons)

Commodity	Grand Total	Internal					
		Inbound		Outbound		Through	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total all manufactured equipment, machinery and products	6	---	---	---	---	6	1
7110 machinery (not elec)	6	---	---	---	---	6	1
Ton-miles (x1000)	233,884	4,141	41	631	4,724	127,631	96,717
Tons All Traffic (x1000)	10,041						
Ton-miles All Traffic (x1000)	233,884						

ILLINOIS WATERWAY, IL (CONSOLIDATED REPORT FOR ENTIRE WATERWAY)

Section Included: Illinois River, Grafton, IL to confluence of Desplaines and Kankakee Rivers then Des plaines River to Lockport, IL.; Chicago Sanitary and Ship Canal, Lockport, IL to Damen Ave. in Chicago; Chicago River (South Branch), Damen Avenue to Lake Street; Calumet-Sag Channel, from its junction with the Chicago Sanitary and Ship Canal to Blue Island; and the Little Calumet River and Calumet River to Turning Basin No. 5 (130th Street Bridge). See reports for Illinois River, Chicago Sanitary and Ship Canal, Calumet-Sag Channel, and Chicago River, South Branch. Project Depth: 9 feet at low water stages.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1988	40,973	1991	43,131	1994	50,882	1997	42,994
1989	39,672	1992	42,668	1995	47,435		
1990	43,318	1993	45,636	1996	46,236		

Freight Traffic, 1997 (thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	42,994	10,269	2,184	1,150	20,132	4,623	1,486	2,136	1,014
Total coal	4,941	1,467	1,746	72	111	1,491	49	5	---
1100 coal lignite	4,292	1,429	1,746	---	21	1,094	2	---	---
1200 coal coke	650	39	---	72	90	397	47	5	---
Total petroleum and petroleum products	6,177	2,033	146	664	1,906	147	298	472	512
Subtotal crude petroleum	10	---	---	---	7	---	---	---	3
2100 crude petroleum	10	---	---	---	7	---	---	---	3
Subtotal petroleum products	6,167	2,033	146	664	1,899	147	298	472	509
2211 gasoline	386	347	12	---	6	---	---	---	21
2330 distillate fuel oil	849	351	8	23	275	---	7	90	95
2340 residual fuel oil	997	222	---	50	487	---	2	120	116
2350 lube oil & greases	326	220	---	---	17	22	59	6	1
2429 naphtha & solvents	162	120	---	6	17	---	1	3	15
2430 asphalt, tar & pitch	1,281	587	91	35	272	---	76	174	45
2540 petroleum coke	2,140	172	35	550	811	125	152	78	216
2990 petro. products nec	27	13	---	---	14	---	---	---	---
Total chemicals and related products	4,715	3,221	111	10	575	294	107	314	83
Subtotal fertilizers	1,052	809	---	8	51	77	---	64	42
3110 nitrogenous fert.	558	477	---	8	---	73	---	---	---
3120 phosphatic fert.	41	28	---	---	5	4	---	1	3
3130 potassic fert.	189	41	---	---	47	---	---	63	38
3190 fert. & mixes nec	263	263	---	---	---	---	---	---	---
Subtotal other chemicals and related products	3,663	2,412	111	1	524	216	107	250	42
3211 acyclic hydrocarbons	4	4	---	---	---	---	---	---	---
3212 benzene & toluene	136	16	1	1	51	---	42	20	4
3219 other hydrocarbons	981	864	2	---	24	31	7	26	27
3220 alcohols	1,177	488	15	---	417	12	47	193	4

ILLINOIS WATERWAY, IL (CONSOLIDATED REPORT FOR ENTIRE WATERWAY)
 Freight Traffic, 1997 - continued
 (thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
3230 carboxylic acids	14	14	—	—	—	—	—	—	—
3240 nitrogen func. comp.	1	—	—	—	—	1	—	—	—
3260 organic comp. nec	50	38	—	—	—	12	—	—	—
3272 sulphuric acid	4	—	—	—	—	4	—	—	—
3273 ammonia	330	330	—	—	—	—	—	—	—
3274 sodium hydroxide	553	425	—	—	—	127	—	—	—
3275 inorg. elem., oxides, & halogen salts	104	102	—	—	—	2	—	—	—
3276 metallic salts	186	40	93	—	25	3	7	11	7
3279 inorganic chem. nec	103	72	—	—	6	25	—	—	—
3286 plastics	3	3	—	—	—	—	—	—	—
3297 chemical additives	12	12	—	—	—	—	—	—	—
3299 chem. products nec	7	3	—	—	—	—	4	—	—
Total crude materials, inedible except fuels	5,636	1,736	107	374	269	969	434	1,340	409
Subtotal forest products, wood and chips	226	222	—	—	2	1	—	1	—
4161 wood chips	218	214	—	—	2	1	—	1	—
4190 forest products nec	8	8	—	—	—	—	—	—	—
Subtotal soil, sand, gravel, rock and stone	2,552	321	—	372	64	68	66	1,338	323
4322 limestone	123	102	—	—	3	18	—	—	—
4323 gypsum	28	—	—	—	28	—	—	—	—
4327 phosphate rock	22	22	—	—	—	—	—	—	—
4331 sand & gravel	2,309	165	—	372	32	15	65	1,338	323
4335 waterway improv. mat	68	31	—	—	—	36	2	—	—
4338 soil & fill dirt	2	2	—	—	—	—	—	—	—
Subtotal iron ore and scrap	821	165	97	—	189	57	226	—	86
4410 iron ore	108	—	—	—	3	41	64	—	—
4420 iron & steel scrap	713	165	97	—	186	16	163	—	86
Subtotal non-ferrous ores and scrap	52	13	—	—	—	39	—	—	—
4650 aluminum ore	9	—	—	—	—	9	—	—	—
4670 manganese ore	27	2	—	—	—	25	—	—	—
4690 non-ferrous ores nec	16	11	—	—	—	4	—	—	—
Subtotal sulphur, clay and salt	25	10	—	—	—	12	3	—	—
4782 clay & refrac. mat.	25	10	—	—	—	12	3	—	—
Subtotal slag	305	9	8	2	10	137	138	—	—
4860 slag	305	9	8	2	10	137	138	—	—
Subtotal other non-metal. min.	1,655	995	2	—	4	654	—	—	—
4900 non-metal. min. nec	1,655	995	2	—	4	654	—	—	—
Total primary manufactured goods	3,833	1,632	72	—	47	1,679	404	—	—
Subtotal lime, cement and glass	960	938	—	—	1	19	2	—	—
5210 lime	4	4	—	—	—	—	—	—	—
5220 cement & concrete	954	932	—	—	1	19	2	—	—
5290 misc. mineral prod.	2	2	—	—	—	—	—	—	—
Subtotal primary iron and steel products	2,660	600	70	—	46	1,554	390	—	—
5312 pig iron	390	118	—	—	—	270	3	—	—
5315 ferro alloys	199	6	—	—	3	186	3	—	—
5320 i&s primary forms	478	28	—	—	—	449	2	—	—
5330 i&s plates & sheets	1,084	233	37	—	9	439	365	—	—
5360 i&s bars & shapes	221	128	33	—	34	27	—	—	—
5370 i&s pipe & tube	5	4	—	—	—	1	—	—	—

ILLINOIS WATERWAY, IL (CONSOLIDATED REPORT FOR ENTIRE WATERWAY)
 Freight Traffic, 1997 - continued
 (thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
5390 primary i&s nec	283	83	—	—	—	183	17	—	—
Subtotal	213	93	1	—	—	106	12	—	—
primary non-ferrous metal products									
5422 aluminum	3	—	—	—	—	3	—	—	—
5429 smelted prod. nec	26	7	—	—	—	18	—	—	—
5480 fab. metal products	184	86	1	—	—	85	12	—	—
Total food and farm products	17,642	152	2	31	17,211	38	193	6	10
Subtotal grain	11,473	33	2	—	11,358	—	69	5	7
6241 wheat	402	25	2	—	332	—	43	—	—
6344 corn	11,052	6	—	—	11,008	—	26	5	7
6442 rice	2	2	—	—	—	—	—	—	—
6447 sorghum grains	17	—	—	—	17	—	—	—	—
Subtotal	4,621	7	—	31	4,456	1	123	—	3
oilseeds									
6522 soybeans	4,528	4	—	31	4,365	1	123	—	3
6590 oilseeds nec	93	3	—	—	90	—	—	—	—
Subtotal	8	—	—	—	8	—	—	—	—
vegetable products									
6653 vegetable oils	8	—	—	—	8	—	—	—	—
Subtotal	1,280	34	—	—	1,243	—	2	1	—
processed grain and animal feed									
6747 grain mill products	108	1	—	—	107	—	—	—	—
6782 animal feed, prep.	1,172	33	—	—	1,136	—	2	1	—
Subtotal other agricultural products	260	78	—	—	146	37	—	—	—
6839 animals & prod. nec	1	—	—	—	1	—	—	—	—
6861 sugar	70	37	—	—	—	34	—	—	—
6865 molasses	44	41	—	—	—	3	—	—	—
6885 alcoholic beverages	145	—	—	—	145	—	—	—	—
Total all manufactured equipment, machinery and products	49	29	1	—	13	6	1	—	—
7110 machinery (not elec)	8	0	1	—	1	6	1	—	—
7400 manufac. wood prod.	25	25	—	—	—	—	—	—	—
7500 textile products	4	4	—	—	—	—	—	—	—
7600 rubber & plastic pr.	12	—	—	—	12	—	—	—	—
Ton-miles (x1000)	8,555,048	2,422,310	96,470	51,064	3,804,537	1,493,091	482,838	115,808	88,930
Tons All Traffic (x1000)			42,994						
Ton-miles All Traffic (x1000)			8,555,048						

MISSOURI RIVER, FORT BENTON, MT TO THE MOUTH (CONSOLIDATED REPORT)

Section Included: Fort Benton, MT, to the mouth of the Missouri River, 2073.2 miles. For controlling and project depths see individual stretches.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1988	6,681	1991	5,729	1994	8,501	1997	8,172
1989	5,352	1992	5,783	1995	6,884		
1990	5,841	1993	5,631	1996	8,165		

Freight Traffic, 1997 (thousand short tons)

Commodity	Grand Total	Internal				
		Inbound		Outbound	Intra	
		Upbound	Downbnd	Downbnd	Upbound	Downbnd
Total, all commodities	8,172	1,041	3	652	3,734	2,742
Total petroleum and petroleum products	289	289	---	---	---	---
Subtotal petroleum products	289	289	---	---	---	---
2430 asphalt, tar & pitch	289	289	---	---	---	---
Total chemicals and related products	549	509	---	7	21	13
Subtotal fertilizers	527	487	---	7	21	13
3110 nitrogenous fert.	274	233	---	7	21	13
3120 phosphatic fert.	10	10	---	---	---	---
3190 fert. & mixes nec	243	243	---	---	---	---
Subtotal other chemicals and related products	22	22	---	---	---	---
3220 alcohols	4	4	---	---	---	---
3274 sodium hydroxide	18	18	---	---	---	---
Total crude materials, inedible except fuels	6,560	39	3	75	3,713	2,730
Subtotal soil, sand, gravel, rock and stone	6,521	2	3	73	3,713	2,730
4331 sand & gravel	6,303	2	3	69	3,616	2,613
4335 waterway improv. mat	218	---	---	4	97	116
Subtotal iron ore and scrap	1	---	---	1	---	---
4420 iron & steel scrap	1	---	---	1	---	---
Subtotal marine shells	1	1	---	---	---	---
4515 marine shells	1	1	---	---	---	---
Subtotal non-ferrous ores and scrap	1	1	---	---	---	---
4670 manganese ore	1	1	---	---	---	---
Subtotal sulphur, clay and salt	12	12	---	---	---	---
4782 clay & refrac. mat.	12	12	---	---	---	---
Subtotal other non-metal. min.	22	22	---	---	---	---
4900 non-metal. min. nec	22	22	---	---	---	---
Total primary manufactured goods	185	185	---	---	---	---
Subtotal lime, cement and glass	142	142	---	---	---	---
5220 cement & concrete	142	142	---	---	---	---
Subtotal primary iron and steel products	28	28	---	---	---	---
5330 i&s plates & sheets	18	18	---	---	---	---
5390 primary i&s nec	10	10	---	---	---	---
Subtotal primary non-ferrous metal products	14	14	---	---	---	---
5480 fab. metal products	14	14	---	---	---	---
Total food and farm products	589	20	---	569	---	---
Subtotal grain	311	5	---	307	---	---
6241 wheat	125	5	---	121	---	---
6344 corn	84	---	---	84	---	---
6447 sorghum grains	102	---	---	102	---	---
Subtotal oilseeds	225	---	---	225	---	---
6522 soybeans	177	---	---	177	---	---
6590 oilseeds nec	47	---	---	47	---	---
Subtotal processed grain and animal feed	38	---	---	38	---	---
6782 animal feed, prep.	38	---	---	38	---	---
Subtotal other agricultural products	15	15	---	---	---	---
6865 molasses	15	15	---	---	---	---
Total all manufactured equipment, machinery and products	1	0	---	0	---	---
7110 machinery (not elec)	1	0	---	0	---	---
Ton-miles (x1000)	725,268	430,874	23	259,556	8,385	26,429
Tons All Traffic (x1000)	8,172					
Ton-miles All Traffic (x1000)	725,268					

MISSOURI RIVER, KANSAS CITY TO THE MOUTH (INCLUDED IN TRAFFIC OF MISSOURI RIVER, FORT BENTON TO THE MOUTH)

Section Included: Upper end of Quindaro Bend (near Kansas City) to mouth, 374.8 miles (1960 mileage). Controlling Depth: 9 feet. Project Depth: 9 feet at low water stages.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1988	6,321	1991	5,387	1994	7,940	1997	7,781
1989	5,070	1992	5,458	1995	6,594		
1990	5,383	1993	5,285	1996	7,740		

Freight Traffic, 1997 (thousand short tons)

Commodity	Grand Total	Internal						
		Inbound		Outbound	Through		Intra	
		Upbound	Downbnd	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	7,781	659	332	367	382	284	3,539	2,216
Total petroleum and petroleum products	289	213	---	---	77	---	---	---
Subtotal petroleum products	289	213	---	---	77	---	---	---
2430 asphalt, tar & pitch	289	213	---	---	77	---	---	---
Total chemicals and related products	516	236	---	---	273	7	---	---
Subtotal fertilizers	494	218	---	---	269	7	---	---
3110 nitrogenous fert.	240	109	---	---	124	7	---	---
3120 phosphatic fert.	10	5	---	---	6	---	---	---
3190 fert. & mixes nec	243	104	---	---	140	---	---	---
Subtotal other chemicals and related products	22	18	---	---	4	---	---	---
3220 alcohols	4	---	---	---	4	---	---	---
3274 sodium hydroxide	18	18	---	---	---	---	---	---
Total crude materials, inedible except fuels	6,202	13	332	75	26	---	3,539	2,216
Subtotal soil, sand, gravel, rock and stone	6,163	2	332	73	---	---	3,539	2,216
4331 sand & gravel	5,969	2	332	69	---	---	3,453	2,113
4335 waterway improv. mat	194	---	---	4	---	---	87	103
Subtotal iron ore and scrap	1	---	---	1	---	---	---	---
4420 iron & steel scrap	1	---	---	1	---	---	---	---
Subtotal marine shells	1	---	---	---	1	---	---	---
4515 marine shells	1	---	---	---	1	---	---	---
Subtotal non-ferrous ores and scrap	1	---	---	---	1	---	---	---
4670 manganese ore	1	---	---	---	1	---	---	---
Subtotal sulphur, clay and salt	12	8	---	---	5	---	---	---
4782 clay & refrac. mat.	12	8	---	---	5	---	---	---
Subtotal other non-metal. min.	22	3	---	---	19	---	---	---
4900 non-metal. min. nec	22	3	---	---	19	---	---	---
Total primary manufactured goods	185	180	---	---	5	---	---	---
Subtotal lime, cement and glass	142	142	---	---	---	---	---	---
5220 cement & concrete	142	142	---	---	---	---	---	---
Subtotal primary iron and steel products	28	24	---	---	4	---	---	---
5330 i&s plates & sheets	18	17	---	---	1	---	---	---
5390 primary i&s nec	10	7	---	---	3	---	---	---
Subtotal primary non-ferrous metal products	14	14	---	---	1	---	---	---
5480 fab. metal products	14	14	---	---	1	---	---	---
Total food and farm products	589	18	---	292	1	277	---	---
Subtotal grain	311	3	---	214	1	93	---	---
6241 wheat	125	3	---	100	1	21	---	---
6344 corn	84	---	---	72	---	12	---	---
6447 sorghum grains	102	---	---	42	---	60	---	---
Subtotal oilseeds	225	---	---	78	---	147	---	---
6522 soybeans	177	---	---	78	---	100	---	---
6590 oilseeds nec	47	---	---	---	---	47	---	---
Subtotal processed grain and animal feed	38	---	---	---	---	38	---	---
6782 animal feed, prep.	38	---	---	---	---	38	---	---
Subtotal other agricultural products	15	15	---	---	---	---	---	---
6865 molasses	15	15	---	---	---	---	---	---

MISSOURI RIVER, KANSAS CITY TO THE MOUTH (INCLUDED IN TRAFFIC OF MISSOURI RIVER, FORT BENTON TO THE MOUTH
 Freight Traffic, 1997 - continued
 (thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total all manufactured equipment, machinery and products	1	0	---	0	0	0	---	---	---
7110 machinery (not elec)	1	0	---	0	0	0	---	---	---
Ton-miles (x1000)	562,563	190,518	4,636	94,375	142,927	106,278	4,592	19,236	

Tons All Traffic (x1000) 7,781
Ton-miles All Traffic (x1000) 562,563

MISSOURI RIVER, OMAHA TO KANSAS CITY (INCLUDED IN TRAFFIC OF MISSOURI RIVER, FORT BENTON TO THE MOUTH)

Section Included: Mile 627, Omaha, NE, to mile 374.8, upper end of Quindaro Bend (near Kansas City), 252.2 miles (1960 mileage). Controlling Depth: 9 feet. Project Depth: 9 feet at low water stages.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1988	1,474	1991	1,075	1994	1,424	1997	1,376
1989	1,202	1992	932	1995	970		
1990	983	1993	1,041	1996	1,210		

Freight Traffic, 1997 (thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	1,376	202	13	21	529	180	85	163	183
Total petroleum and petroleum products	77	48	---	---	---	29	---	---	---
Subtotal petroleum products	77	48	---	---	---	29	---	---	---
2430 asphalt, tar & pitch	77	48	---	---	---	29	---	---	---
Total chemicals and related products	313	123	---	21	7	150	---	---	13
Subtotal fertilizers	310	119	---	21	7	150	---	---	13
3110 nitrogenous fert.	164	48	---	21	7	76	---	---	13
3120 phosphatic fert.	6	6	---	---	---	---	---	---	---
3190 fert. & mixes nec	140	66	---	---	---	74	---	---	---
Subtotal other chemicals and related products	4	4	---	---	---	---	---	---	---
3220 alcohols	4	4	---	---	---	---	---	---	---
Total crude materials, inedible except fuels	703	25	13	---	330	1	---	163	171
Subtotal soil, sand, gravel, rock and stone	676	---	13	---	330	---	---	163	171
4331 sand & gravel	663	---	---	---	330	---	---	163	171
4335 waterway improv. mat	13	---	13	---	---	---	---	---	---
Subtotal marine shells	1	1	---	---	---	---	---	---	---
4515 marine shells	1	1	---	---	---	---	---	---	---
Subtotal non-ferrous ores and scrap	1	---	---	---	---	1	---	---	---
4670 manganese ore	1	---	---	---	---	1	---	---	---
Subtotal sulphur, clay and salt	5	5	---	---	---	---	---	---	---
4782 clay & refrac. mat.	5	5	---	---	---	---	---	---	---
Subtotal other non-metal. min.	19	19	---	---	---	---	---	---	---
4900 non-metal. min. nec	19	19	---	---	---	---	---	---	---

MISSOURI RIVER, OMAHA TO KANSAS CITY (INCLUDED IN TRAFFIC OF MISSOURI RIVER, FORT BENTON TO THE MOUTH)
 Freight Traffic, 1997 - continued
 (thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total primary manufactured goods	5	5	---	---	---	---	---	---	---
Subtotal primary iron and steel products	4	4	---	---	---	---	---	---	---
5330 i&s plates & sheets	1	1	---	---	---	---	---	---	---
5390 primary i&s nec	3	3	---	---	---	---	---	---	---
Subtotal primary non-ferrous metal products	1	1	---	---	---	---	---	---	---
5480 fab. metal products	1	1	---	---	---	---	---	---	---
Total food and farm products	278	1	---	---	192	---	85	---	---
Subtotal grain	94	1	---	---	93	---	---	---	---
6241 wheat	22	1	---	---	21	---	---	---	---
6344 corn	12	---	---	---	12	---	---	---	---
6447 sorghum grains	60	---	---	---	60	---	---	---	---
Subtotal oilseeds	147	---	---	---	100	---	47	---	---
6522 soybeans	100	---	---	---	100	---	---	---	---
6590 oilseeds nec	47	---	---	---	---	---	47	---	---
Subtotal processed grain and animal feed	38	---	---	---	---	---	38	---	---
6782 animal feed, prep.	38	---	---	---	---	---	38	---	---
Total all manufactured equipment, machinery and products	0	0	---	---	---	---	---	---	---
7110 machinery (not elec)	0	0	---	---	---	---	---	---	---
Ton-miles (x1000)	137,401	34,875	537	659	32,977	45,298	21,338	163	1,554
Tons All Traffic (x1000)				1,376					
Ton-miles All Traffic (x1000)				137,401					

MISSOURI RIVER, SIOUX CITY TO OMAHA (INCLUDED IN TRAFFIC OF MISSOURI RIVER, FORT BENTON TO THE MOUTH)

Section Included: Mile 734.8, Sioux City, IA, to mile 627, Omaha, NE, 107.8 miles (1960 mileage). Controlling Depth: 9 feet. Project Depth: 9 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1988	294	1991	202	1994	263	1997	309
1989	222	1992	218	1995	156		
1990	171	1993	231	1996	257		

Freight Traffic, 1997 (thousand short tons)

Commodity	Grand Total	Internal		
		Inbound	Outbound	
		Upbound	Upbound	Downbnd
Total, all commodities	309	200	11	98
Total petroleum and petroleum products	29	29	---	---
Subtotal petroleum products	29	29	---	---
2430 asphalt, tar & pitch	29	29	---	---
Total chemicals and related products	170	170	---	---
Subtotal fertilizers	170	170	---	---
3110 nitrogenous fert.	97	97	---	---
3190 fert. & mixes nec	74	74	---	---
Total crude materials, inedible except fuels	26	1	11	13
Subtotal soil, sand, gravel, rock and stone	24	---	11	13
4335 waterway improv. mat	24	---	11	13
Subtotal non-ferrous ores and scrap	1	1	---	---
4670 manganese ore	1	1	---	---

MISSOURI RIVER, SIOUX CITY TO OMAHA (INCLUDED IN TRAFFIC OF MISSOURI RIVER, FORT BENTON TO THE MOUTH)
 Freight Traffic, 1997 - continued
 (thousand short tons)

Commodity	Grand Total	Internal		
		Inbound	Outbound	
		Upbound	Upbound	Downbnd
Total food and farm products	85	---	---	85
Subtotal oilseeds	47	---	---	47
6590 oilseeds nec	47	---	---	47
Subtotal processed grain and animal feed	38	---	---	38
6782 animal feed, prep.	38	---	---	38
Ton-miles (x1000)	25,165	19,069	1,020	5,076
Tons All Traffic (x1000)	309			
Ton-miles All Traffic (x1000)	25,165			

PORT OF KANSAS CITY (INCLUDED IN TRAFFIC OF MISSOURI RIVER, KANSAS CITY TO THE MOUTH)

Section Included: Missouri River, mile 374.8 to mile 353.8 (1960 mileage). Controlling Depth: 9 feet. Project Depth: 9 feet at low water stages.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1988	2,127	1991	1,960	1994	2,816	1997	3,417
1989	1,890	1992	1,988	1995	2,372		
1990	1,827	1993	1,818	1996	3,010		

Freight Traffic, 1997 (thousand short tons)

Commodity	Grand Total	Internal		
		Receipts	Shipments	Intraport
Total, all commodities	3,417	691	140	2,587
Total petroleum and petroleum products	213	213	---	---
Subtotal petroleum products	213	213	---	---
2430 asphalt, tar & pitch	213	213	---	---
Total chemicals and related products	101	101	---	---
Subtotal fertilizers	83	83	---	---
3110 nitrogenous fert.	25	25	---	---
3120 phosphatic fert.	1	1	---	---
3190 fert. & mixes nec	56	56	---	---
Subtotal other chemicals and related products	18	18	---	---
3274 sodium hydroxide	18	18	---	---
Total crude materials, inedible except fuels	2,927	339	1	2,587
Subtotal soil, sand, gravel, rock and stone	2,918	331	---	2,587
4331 sand & gravel	2,918	331	---	2,587
Subtotal iron ore and scrap	1	---	1	---
4420 iron & steel scrap	1	---	1	---
Subtotal sulphur, clay and salt	8	8	---	---
4782 clay & refrac. mat.	8	8	---	---
Total primary manufactured goods	35	35	---	---
Subtotal primary iron and steel products	24	24	---	---
5330 i&s plates & sheets	17	17	---	---
5390 primary i&s nec	7	7	---	---
Subtotal primary non-ferrous metal products	11	11	---	---
5480 fab. metal products	11	11	---	---
Total food and farm products	142	3	139	---
Subtotal grain	129	3	126	---
6241 wheat	80	3	77	---
6344 corn	8	---	8	---
6447 sorghum grains	41	---	41	---
Subtotal oilseeds	13	---	13	---
6522 soybeans	13	---	13	---

CUMBERLAND RIVER, MOUTH TO MILE 552 (CONSOLIDATED REPORT)

Section Included: Mouth to mile 552. For controlling and project depths, see individual stretches.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1988	14,026	1991	14,137	1994	14,358	1997	23,495
1989	13,287	1992	16,215	1995	17,840		
1990	13,748	1993	14,291	1996	17,165		

Freight Traffic, 1997 (thousand short tons)

Commodity	Grand Total	Internal						
		Inbound		Outbound		Through		Intra
		Upbound	Upbound	Downbnd	Upbound	Downbnd	Upbound	
Total, all commodities	23,495	15,231	1	4,591	1,386	1,501	783	
Total coal	10,824	9,994	---	1	721	108	---	
1100 coal lignite	10,782	9,994	---	---	715	73	---	
1200 coal coke	42	---	---	1	6	34	---	
Total petroleum and petroleum products	879	696	---	4	168	11	---	
Subtotal petroleum products	879	696	---	4	168	11	---	
2211 gasoline	216	210	---	---	---	6	---	
2330 distillate fuel oil	86	85	---	---	---	1	---	
2340 residual fuel oil	12	---	---	---	9	3	---	
2350 lube oil & greases	15	---	---	---	15	---	---	
2430 asphalt, tar & pitch	542	402	---	1	139	---	---	
2540 petroleum coke	8	---	---	3	5	---	---	
Total chemicals and related products	462	350	---	9	84	19	---	
Subtotal fertilizers	149	123	---	---	24	2	---	
3110 nitrogenous fert.	50	44	---	---	4	2	---	
3120 phosphatic fert.	17	2	---	---	16	---	---	
3130 potassic fert.	42	38	---	---	4	---	---	
3190 fert. & mixes nec	39	39	---	---	---	---	---	
Subtotal other chemicals and related products	312	227	---	9	59	18	---	
3219 other hydrocarbons	186	174	---	---	12	---	---	
3220 alcohols	29	26	---	---	---	3	---	
3230 carboxylic acids	1	---	---	---	1	---	---	
3240 nitrogen func. comp.	26	---	---	---	26	---	---	
3260 organic comp. nec	11	11	---	---	---	---	---	
3272 sulphuric acid	9	---	---	9	---	---	---	
3274 sodium hydroxide	28	15	---	---	10	2	---	
3275 inorg. elem., oxides, & halogen salts	23	---	---	---	11	13	---	
Total crude materials, inedible except fuels	9,177	2,938	1	4,025	146	1,283	783	
Subtotal forest products, wood and chips	22	---	---	---	---	22	---	
4161 wood chips	20	---	---	---	---	20	---	
4189 lumber	1	---	---	---	---	1	---	
4190 forest products nec	1	---	---	---	---	1	---	
Subtotal soil, sand, gravel, rock and stone	8,604	2,760	1	3,751	92	1,217	783	
4310 building stone	8	---	---	---	---	8	---	
4322 limestone	5,175	6	1	3,389	---	996	783	
4323 gypsum	76	---	---	76	---	---	---	
4327 phosphate rock	5	3	---	---	2	---	---	
4331 sand & gravel	2,988	2,727	---	147	90	24	---	
4335 waterway improv. mat	352	24	---	139	---	189	---	
Subtotal iron ore and scrap	294	---	---	274	---	20	---	
4420 iron & steel scrap	294	---	---	274	---	20	---	
Subtotal non-ferrous ores and scrap	127	109	---	---	15	3	---	
4650 aluminum ore	11	11	---	---	---	---	---	
4670 manganese ore	7	---	---	---	7	---	---	
4690 non-ferrous ores nec	108	97	---	---	8	3	---	
Subtotal sulphur, clay and salt	15	---	---	---	---	15	---	
4782 clay & refrac. mat.	15	---	---	---	---	15	---	
Subtotal slag	6	---	---	---	---	6	---	
4860 slag	6	---	---	---	---	6	---	
Subtotal other non-metal. min.	109	70	---	---	39	---	---	
4900 non-metal. min. nec	109	70	---	---	39	---	---	
Total primary manufactured goods	1,364	1,254	---	53	36	21	---	
Subtotal paper products	1	---	---	---	---	1	---	
5110 newsprint	1	---	---	---	---	1	---	
Subtotal lime, cement and glass	658	605	---	47	6	---	---	
5210 lime	18	---	---	18	---	---	---	
5220 cement & concrete	608	605	---	---	3	---	---	
5240 glass & glass prod.	30	---	---	30	---	---	---	
5290 misc. mineral prod.	3	---	---	---	3	---	---	
Subtotal primary iron and steel products	662	615	---	3	24	20	---	
5312 pig iron	8	4	---	---	4	---	---	
5315 ferro alloys	14	10	---	2	1	2	---	
5320 i&s primary forms	7	---	---	---	---	7	---	
5330 i&s plates & sheets	486	461	---	1	15	9	---	
5360 i&s bars & shapes	114	111	---	---	3	---	---	
5370 i&s pipe & tube	2	---	---	---	---	2	---	
5390 primary i&s nec	29	28	---	---	1	---	---	
Subtotal primary non-ferrous metal products	43	34	---	3	6	0	---	
5422 aluminum	2	---	---	---	2	---	---	

CUMBERLAND RIVER, MOUTH TO MILE 552 (CONSOLIDATED REPORT)
Freight Traffic, 1997 - continued
(thousand short tons)

Commodity	Grand Total	Internal					
		Inbound	Outbound		Through		Intra
		Upbound	Upbound	Downbnd	Upbound	Downbnd	Upbound
5429 smelted prod. nec	1	—	—	1	—	—	—
5480 fab. metal products	40	34	—	2	5	0	—
Total food and farm products	788	—	—	498	230	59	—
Subtotal grain	471	—	—	277	178	17	—
6241 wheat	200	—	—	172	15	13	—
6344 corn	271	—	—	105	163	3	—
Subtotal oilseeds	277	—	—	222	48	8	—
6522 soybeans	274	—	—	222	48	5	—
6590 oilseeds nec	3	—	—	—	—	3	—
Subtotal vegetable products	1	—	—	—	—	1	—
6653 vegetable oils	1	—	—	—	—	1	—
Subtotal processed grain and animal feed	38	—	—	—	5	33	—
6747 grain mill products	5	—	—	—	—	5	—
6782 animal feed, prep.	33	—	—	—	5	29	—
Total all manufactured equipment, machinery and products	0	0	—	0	—	—	—
7110 machinery (not elec)	0	0	—	—	—	—	—
7900 manufac. prod. nec	0	0	—	0	—	—	—
Ton-miles (x1000)	2,161,669	1,878,319	30	118,883	42,995	46,540	74,902

Tons All Traffic (x1000) **23,495**
Ton-miles All Traffic (x1000) **2,161,669**

CUMBERLAND RIVER, MOUTH TO NASHVILLE, TN (INCLUDED IN TRAFFIC OF CUMBERLAND RIVER, MOUTH TO MILE 552)

Section Included: Mouth to mile 300, near Carthage, TN. Controlling Depth: 9 feet. Project Depth: 9 feet at low water stages.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1988	13,934	1991	14,137	1994	14,358	1997	23,495
1989	13,287	1992	16,215	1995	17,839		
1990	13,748	1993	14,287	1996	17,172		

Freight Traffic, 1997 (thousand short tons)

Commodity	Grand Total	Internal					
		Inbound	Outbound		Through		Intra
		Upbound	Upbound	Downbnd	Upbound	Downbnd	Upbound
Total, all commodities	23,495	13,340	1	4,591	3,278	1,501	783
Total coal	10,824	8,504	—	1	2,211	108	—
1100 coal lignite	10,782	8,504	—	—	2,205	73	—
1200 coal coke	42	—	—	1	6	34	—
Total petroleum and petroleum products	879	688	—	4	176	11	—
Subtotal petroleum products	879	688	—	4	176	11	—
2211 gasoline	216	210	—	—	—	6	—
2330 distillate fuel oil	86	77	—	—	8	1	—
2340 residual fuel oil	12	—	—	—	9	3	—
2350 lube oil & greases	15	—	—	—	15	—	—
2430 asphalt, tar & pitch	542	402	—	1	139	—	—
2540 petroleum coke	8	—	—	3	5	—	—
Total chemicals and related products	462	139	—	9	295	19	—
Subtotal fertilizers	149	123	—	—	24	2	—
3110 nitrogenous fert.	50	44	—	—	4	2	—
3120 phosphatic fert.	17	2	—	—	16	—	—
3130 potassic fert.	42	38	—	—	4	—	—
3190 fert. & mixes nec	39	39	—	—	—	—	—
Subtotal other chemicals and related products	312	15	—	9	270	18	—
3219 other hydrocarbons	186	—	—	—	186	—	—
3220 alcohols	29	—	—	—	26	3	—
3230 carboxylic acids	1	—	—	—	1	—	—
3240 nitrogen func. comp.	26	—	—	—	26	—	—
3260 organic comp. nec	11	—	—	—	11	—	—
3272 sulphuric acid	9	—	—	9	—	—	—
3274 sodium hydroxide	28	15	—	—	10	2	—
3275 inorg. elem., oxides, & halogen salts	23	—	—	—	11	13	—
Total crude materials, inedible except fuels	9,177	2,759	1	4,025	325	1,283	783
Subtotal forest products, wood and chips	22	—	—	—	—	22	—
4161 wood chips	20	—	—	—	—	20	—
4189 lumber	1	—	—	—	—	1	—
4190 forest products nec	1	—	—	—	—	1	—

CUMBERLAND RIVER, MOUTH TO NASHVILLE, TN (INCLUDED IN TRAFFIC OF CUMBERLAND RIVER, MOUTH TO MILE 552)
 Freight Traffic, 1997 - continued
 (thousand short tons)

Commodity	Grand Total	Internal					
		Inbound	Outbound		Through		Intra
		Upbound	Upbound	Downbnd	Upbound	Downbnd	Upbound
Subtotal soil, sand, gravel, rock and stone	8,604	2,581	1	3,751	271	1,217	783
4310 building stone	8	—	—	—	—	8	—
4322 limestone	5,175	6	1	3,389	—	996	783
4323 gypsum	76	—	—	76	—	—	—
4327 phosphate rock	5	3	—	—	2	—	—
4331 sand & gravel	2,988	2,560	—	147	258	24	—
4335 waterway improv. mat	352	12	—	139	12	189	—
Subtotal iron ore and scrap	294	—	—	274	—	20	—
4420 iron & steel scrap	294	—	—	274	—	20	—
Subtotal non-ferrous ores and scrap	127	109	—	—	15	3	—
4650 aluminum ore	11	11	—	—	—	—	—
4670 manganese ore	7	—	—	—	7	—	—
4690 non-ferrous ores nec	108	97	—	—	8	3	—
Subtotal sulphur, clay and salt	15	—	—	—	—	15	—
4782 clay & refrac. mat.	15	—	—	—	—	15	—
Subtotal slag	6	—	—	—	—	6	—
4860 slag	6	—	—	—	—	6	—
Subtotal other non-metal. min.	109	70	—	—	39	—	—
4900 non-metal. min. nec	109	70	—	—	39	—	—
Total primary manufactured goods	1,364	1,249	—	53	41	21	—
Subtotal paper products	1	—	—	—	—	1	—
5110 newsprint	1	—	—	—	—	1	—
Subtotal lime, cement and glass	658	605	—	47	6	—	—
5210 lime	18	—	—	18	—	—	—
5220 cement & concrete	608	605	—	—	3	—	—
5240 glass & glass prod.	30	—	—	30	—	—	—
5290 misc. mineral prod.	3	—	—	—	3	—	—
Subtotal primary iron and steel products	662	611	—	3	28	20	—
5312 pig iron	8	—	—	—	8	—	—
5315 ferro alloys	14	10	—	2	1	2	—
5320 i&s primary forms	7	—	—	—	—	—	—
5330 i&s plates & sheets	486	461	—	1	15	9	—
5360 i&s bars & shapes	114	111	—	—	3	—	—
5370 i&s pipe & tube	2	—	—	—	—	2	—
5390 primary i&s nec	29	28	—	—	1	—	—
Subtotal primary non-ferrous metal products	43	34	—	3	6	0	—
5422 aluminum	2	—	—	—	2	—	—
5429 smelted prod. nec	1	—	—	1	—	—	—
5480 fab. metal products	40	34	—	2	5	0	—
Total food and farm products	788	—	—	498	230	59	—
Subtotal grain	471	—	—	277	178	17	—
6241 wheat	200	—	—	172	15	13	—
6344 corn	271	—	—	105	163	3	—
Subtotal oilseeds	277	—	—	222	48	8	—
6522 soybeans	274	—	—	222	48	5	—
6590 oilseeds nec	3	—	—	—	—	3	—
Subtotal vegetable products	1	—	—	—	—	1	—
6653 vegetable oils	1	—	—	—	—	1	—
Subtotal processed grain and animal feed	38	—	—	—	5	33	—
6747 grain mill products	5	—	—	—	—	5	—
6782 animal feed, prep.	33	—	—	—	5	29	—
Total all manufactured equipment, machinery and products	0	0	—	—	0	0	—
7110 machinery (not elec)	0	0	—	—	—	—	—
7900 manufac. prod. nec	0	—	—	—	0	0	—
Ton-miles (x1000)	2,081,669	1,477,141	30	118,881	364,174	46,542	74,902
Tons All Traffic (x1000)	23,495						
Ton-miles All Traffic (x1000)	2,081,669						

CUMBERLAND RIVER, NASHVILLE, TN (INCLUDED IN TRAFFIC OF CUMBERLAND RIVER, MOUTH TO MILE 552)

Section Included: Cumberland River, mile 300 to mile 381. Controlling Depth: 8 feet, mile 300 to Celina, TN, mile 381; 1 foot there from to Wolf Creek Dam, mile 460.9; 9 feet above Wolf Creek Dam to the mouth of Laurel River, mile 552. Project Depth: 9 feet, mile 381, present head of through navigation.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1988	823	1991	679	1994	398	1997	1,892
1989	626	1992	337	1995	414		
1990	729	1993	392	1996	415		

Freight Traffic, 1997 (thousand short tons)

Commodity	Grand Total	Internal	
		Inbound	Upbound
Total, all commodities	1,892	1,892	1,892
Total coal	1,490	1,490	1,490
1100 coal lignite	1,490	1,490	1,490
Total petroleum and petroleum products	8	8	8
Subtotal petroleum products	8	8	8
2330 distillate fuel oil	8	8	8
Total chemicals and related products	211	211	211
Subtotal other chemicals and related products	211	211	211
3219 other hydrocarbons	174	174	174
3220 alcohols	26	26	26
3260 organic comp. nec	11	11	11
Total crude materials, inedible except fuels	179	179	179
Subtotal soil, sand, gravel, rock and stone	179	179	179
4331 sand & gravel	167	167	167
4335 waterway improv. mat	12	12	12
Total primary manufactured goods	4	4	4
Subtotal primary iron and steel products	4	4	4
5312 pig iron	4	4	4
Total all manufactured equipment, machinery and products	0	0	0
7900 manufac. prod. nec	0	0	0
Ton-miles (x1000)	79,999	79,999	79,999
Tons All Traffic (x1000)	1,892		
Ton-miles All Traffic (x1000)	79,999		

PORT OF NASHVILLE, TN (INCLUDED IN TRAFFIC OF CUMBERLAND RIVER, TN AND KY)

Section Included: Both banks of Cumberland River, mile 182 to mile 194. Controlling Depth: 9 feet. Project Depth: 9 feet at low water stages.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1988	3,306	1991	3,319	1994	3,833	1997	3,904
1989	3,349	1992	3,388	1995	3,749		
1990	3,325	1993	3,509	1996	3,778		

Freight Traffic, 1997 (thousand short tons)

Commodity	Grand Total	Internal	
		Receipts	Shipments
Total, all commodities	3,904	3,617	287
Total coal	6	5	1
1100 coal lignite	5	5	—
1200 coal coke	1	—	1
Total petroleum and petroleum products	603	599	4
Subtotal petroleum products	603	599	4
2211 gasoline	210	210	—
2330 distillate fuel oil	77	77	—
2430 asphalt, tar & pitch	313	312	1
2540 petroleum coke	3	—	3
Total chemicals and related products	52	52	—
Subtotal fertilizers	37	37	—
3110 nitrogenous fert.	11	11	—
3120 phosphatic fert.	2	2	—
3130 potassic fert.	16	16	—
3190 fert. & mixes nec	8	8	—

PORT OF NASHVILLE, TN (INCLUDED IN TRAFFIC OF CUMBERLAND RIVER, TN AND KY
Freight Traffic, 1997 - continued
(thousand short tons)

Commodity	Grand Total	Internal	
		Receipts	Shipments
Subtotal other chemicals and related products	15	15	—
3274 sodium hydroxide	15	15	—
Total crude materials, inedible except fuels	2,120	1,845	274
Subtotal soil, sand, gravel, rock and stone	1,796	1,796	—
4331 sand & gravel	1,796	1,796	—
Subtotal iron ore and scrap	274	—	274
4420 iron & steel scrap	274	—	274
Subtotal non-ferrous ores and scrap	4	4	—
4650 aluminum ore	4	4	—
Subtotal other non-metal. min.	45	45	—
4900 non-metal. min. nec	45	45	—
Total primary manufactured goods	1,123	1,116	7
Subtotal lime, cement and glass	608	603	5
5220 cement & concrete	603	603	—
5240 glass & glass prod.	5	—	5
Subtotal primary iron and steel products	482	480	2
5315 ferro alloys	12	10	2
5330 i&s plates & sheets	361	361	—
5360 i&s bars & shapes	82	82	—
5390 primary i&s nec	27	27	—
Subtotal primary non-ferrous metal products	34	32	1
5429 smelted prod. nec	1	—	1
5480 fab. metal products	32	32	—
Total all manufactured equipment, machinery and products	0	0	—
7110 machinery (not elec)	0	0	—

TENNESSEE RIVER, TN, AL AND KY

Section Included: Mouth to Knoxville, TN, (head of river), 652.2 miles. Controlling Depth: 9 feet. Project Depth: 9 feet at low water stages.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1988	47,104	1991	42,087	1994	48,731	1997	48,595
1989	43,062	1992	46,083	1995	46,393		
1990	44,536	1993	48,161	1996	45,529		

Freight Traffic, 1997 (thousand short tons)

Commodity	Total	Coastwise Shipments	
		Total	Shipments
Total, all commodities	5	5	5
Total primary manufactured goods	5	5	5
Subtotal primary non-ferrous metal products	5	5	5
5480 fab. metal products	5	5	5
Ton-miles (x1000) Coastwise	1,213	1,213	1,213

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	48,590	17,275	211	3,970	10,235	11,033	1,326	3,923	618
Total coal	19,440	6,548	132	2,215	740	8,240	14	1,357	194
1100 coal lignite	18,974	6,362	132	2,215	461	8,240	13	1,357	194
1200 coal coke	466	185	—	—	279	—	1	—	—
Total petroleum and petroleum products	3,012	2,284	6	—	279	425	7	3	7
Subtotal crude petroleum	6	6	—	—	—	—	—	—	—
2100 crude petroleum	6	6	—	—	—	—	—	—	—
Subtotal petroleum products	3,006	2,278	6	—	279	425	7	3	7
2211 gasoline	980	713	—	—	164	100	—	3	—
2221 kerosene	7	7	—	—	—	—	—	—	—
2330 distillate fuel oil	637	541	—	—	23	66	—	—	7
2340 residual fuel oil	244	190	—	—	53	—	—	—	—

TENNESSEE RIVER, TN, AL AND KY
Freight Traffic, 1997 - continued
(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
2350 lube oil & greases	45	43	—	—	2	—	—	—	—
2429 naphtha & solvents	3	—	—	—	3	—	—	—	—
2430 asphalt, tar & pitch	973	690	6	—	16	256	4	—	—
2540 petroleum coke	89	82	—	—	1	3	3	—	—
2640 liquid natural gas	29	12	—	—	17	—	—	—	—
Total chemicals and related products	3,190	2,173	26	—	593	275	54	51	18
Subtotal fertilizers	717	416	—	—	155	127	2	11	6
3110 nitrogenous fert.	162	107	—	—	12	43	—	—	—
3120 phosphatic fert.	139	134	—	—	5	—	—	—	—
3130 potassic fert.	192	101	—	—	34	47	—	11	—
3190 fert. & mixes nec	224	73	—	—	105	38	2	—	6
Subtotal other chemicals and related products	2,474	1,757	26	—	438	148	52	40	12
3211 acyclic hydrocarbons	9	—	—	—	9	—	—	—	—
3219 other hydrocarbons	976	840	—	—	37	95	3	—	—
3220 alcohols	137	15	—	—	92	18	—	—	12
3230 carboxylic acids	136	136	—	—	—	—	—	—	—
3240 nitrogen func. comp.	538	421	—	—	111	—	6	—	—
3260 organic comp. nec	11	—	—	—	—	11	—	—	—
3272 sulphuric acid	6	—	—	—	0	—	5	—	—
3274 sodium hydroxide	413	243	—	—	94	14	26	36	—
3275 inorg. elem., oxides, & halogen salts	235	100	26	—	95	9	—	4	—
3276 metallic salts	2	2	—	—	—	—	—	—	—
3299 chem. products nec	12	—	—	—	—	—	12	—	—
Total crude materials, inedible except fuels	15,155	1,432	46	1,753	7,334	1,191	673	2,330	395
Subtotal forest products, wood and chips	1,046	359	—	376	123	—	186	3	—
4161 wood chips	844	359	—	276	26	—	183	—	—
4170 wood in the rough	134	—	—	100	35	—	—	—	—
4189 lumber	62	—	—	—	59	—	—	3	—
4190 forest products nec	6	—	—	—	3	—	3	—	—
Subtotal soil, sand, gravel, rock and stone	12,313	566	46	1,373	6,883	618	147	2,326	355
4310 building stone	108	—	—	—	108	—	—	—	—
4322 limestone	7,207	88	—	1,119	5,200	98	6	697	—
4323 gypsum	96	26	—	—	—	3	67	—	—
4327 phosphate rock	7	5	—	—	—	2	—	—	—
4331 sand & gravel	3,174	447	43	—	126	515	74	1,614	355
4335 waterway improv. mat	1,722	—	3	255	1,449	—	—	15	—
Subtotal iron ore and scrap	518	29	—	4	209	12	222	2	40
4410 iron ore	4	—	—	—	—	—	4	—	—
4420 iron & steel scrap	514	29	—	4	209	12	217	2	40
Subtotal non-ferrous ores and scrap	256	108	—	—	—	40	109	—	—
4650 aluminum ore	14	5	—	—	—	10	—	—	—
4670 manganese ore	29	29	—	—	—	—	—	—	—
4680 non-ferrous scrap	2	2	—	—	—	—	—	—	—
4690 non-ferrous ores nec	212	73	—	—	—	30	109	—	—
Subtotal sulphur, clay and salt	73	3	—	—	69	—	1	—	—
4782 clay & refrac. mat.	73	3	—	—	69	—	1	—	—
Subtotal slag	56	—	—	—	48	—	9	—	—
4860 slag	56	—	—	—	48	—	9	—	—

TENNESSEE RIVER, TN, AL AND KY
 Freight Traffic, 1997 - continued
 (thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Subtotal other non-metal. min.	891	367	---	---	2	522	---	---	---
4900 non-metal. min. nec	891	367	---	---	2	522	---	---	---
Total primary manufactured goods	2,383	1,060	---	---	215	897	202	7	1
Subtotal paper products	40	---	---	---	---	---	40	---	---
5110 newsprint	40	---	---	---	---	---	40	---	---
Subtotal lime, cement and glass	579	312	---	---	2	214	50	---	---
5210 lime	6	2	---	---	1	---	3	---	---
5220 cement & concrete	510	273	---	---	---	214	23	---	---
5240 glass & glass prod.	25	---	---	---	1	---	24	---	---
5290 misc. mineral prod.	38	38	---	---	---	---	---	---	---
Subtotal primary iron and steel products	1,663	708	---	---	194	657	96	7	---
5312 pig iron	340	334	---	---	---	6	---	---	---
5315 ferro alloys	82	14	---	---	50	10	2	6	---
5320 i&s primary forms	133	41	---	---	3	---	89	---	---
5330 i&s plates & sheets	855	272	---	---	103	475	3	1	---
5360 i&s bars & shapes	147	13	---	---	---	134	---	---	---
5370 i&s pipe & tube	37	---	---	---	37	---	---	---	---
5390 primary i&s nec	70	34	---	---	2	32	3	---	---
Subtotal primary non-ferrous metal products	92	39	---	---	18	26	7	---	1
5422 aluminum	19	16	---	---	---	---	3	---	---
5429 smelted prod. nec	1	---	---	---	---	---	1	---	---
5480 fab. metal products	72	23	---	---	18	26	3	---	1
Subtotal primary wood products	8	---	---	---	---	---	8	---	---
5540 primary wood prod.	8	---	---	---	---	---	8	---	---
Total food and farm products	5,402	3,775	---	2	1,072	3	375	173	1
Subtotal grain	3,239	2,681	---	---	235	3	207	111	1
6241 wheat	585	352	---	---	110	2	119	2	---
6344 corn	2,601	2,287	---	---	117	2	88	106	1
6445 oats	43	42	---	---	---	---	---	2	---
6447 sorghum grains	10	---	---	---	8	---	---	2	---
Subtotal oilseeds	1,425	905	---	2	330	---	169	20	---
6522 soybeans	1,313	902	---	2	221	---	169	20	---
6590 oilseeds nec	112	3	---	---	109	---	---	---	---
Subtotal vegetable products	119	27	---	---	49	---	---	43	---
6653 vegetable oils	119	27	---	---	49	---	---	43	---
Subtotal processed grain and animal feed	620	162	---	---	457	---	---	---	---
6747 grain mill products	41	---	---	---	41	---	---	---	---
6782 animal feed, prep.	579	162	---	---	417	---	---	---	---
Total all manufactured equipment, machinery and products	8	3	---	0	1	1	0	1	1
7110 machinery (not elec)	6	2	---	---	1	1	0	1	1
7600 rubber & plastic pr.	1	1	---	---	---	---	---	---	---
7900 manufac. prod. nec	1	0	---	0	---	---	---	0	0
Ton-miles Internal (x1000)	7,238,794	4,282,447	16,674	90,914	1,090,130	1,055,056	223,125	432,135	48,312
Tons All Traffic (x1000)				48,595					
Ton-miles All Traffic (x1000)				7,240,007					

BARKLEY CANAL, CUMBERLAND AND TENNESSEE RIVERS, TN

Section Included: Canal connecting Barkley Reservoir and Kentucky Reservoir, 1.75 miles. Controlling Depth: 9 feet. Project Depth: 9 feet at low water stages.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1988	7,960	1991	9,451	1994	9,495	1997	13,713
1989	7,102	1992	10,414	1995	11,641		
1990	9,248	1993	9,036	1996	9,600		

Freight Traffic, 1997 (thousand short tons)

Commodity	Grand Total	Internal Through	
		Upbound	Downbnd
Total, all commodities	13,713	11,615	2,098
Total coal	8,696	7,986	710
1100 coal lignite	8,654	7,952	702
1200 coal coke	42	34	8
Total petroleum and petroleum products	576	403	172
Subtotal petroleum products	576	403	172
2211 gasoline	106	106	—
2330 distillate fuel oil	67	67	—
2340 residual fuel oil	12	3	9
2350 lube oil & greases	15	—	15
2430 asphalt, tar & pitch	366	226	140
2540 petroleum coke	8	—	8
Total chemicals and related products	375	286	89
Subtotal fertilizers	145	120	24
3110 nitrogenous fert.	49	44	4
3120 phosphatic fert.	16	—	16
3130 potassic fert.	42	38	4
3190 fert. & mixes nec	38	38	—
Subtotal other chemicals and related products	230	166	65
3219 other hydrocarbons	117	105	12
3220 alcohols	21	21	—
3230 carboxylic acids	1	—	1
3240 nitrogen func. comp.	26	—	26
3260 organic comp. nec	11	11	—
3272 sulphuric acid	5	—	5
3274 sodium hydroxide	26	16	10
3275 inorg. elem.,oxides, & halogen salts	23	13	11
Total crude materials, inedible except fuels	2,480	2,037	443
Subtotal forest products, wood and chips	22	22	—
4161 wood chips	20	20	—
4189 lumber	1	1	—
4190 forest products nec	1	1	—
Subtotal soil, sand, gravel, rock and stone	1,960	1,800	160
4310 building stone	8	8	—
4322 limestone	1,001	999	1
4323 gypsum	67	—	67
4327 phosphate rock	3	2	2
4331 sand & gravel	669	578	90
4335 waterway improv. mat	213	213	—
Subtotal iron ore and scrap	248	20	228
4420 iron & steel scrap	248	20	228
Subtotal non-ferrous ores and scrap	123	108	15
4650 aluminum ore	10	10	—
4670 manganese ore	7	—	7
4690 non-ferrous ores nec	106	99	8
Subtotal sulphur, clay and salt	15	15	—
4782 clay & refrac. mat.	15	15	—
Subtotal slag	6	6	—
4860 slag	6	6	—
Subtotal other non-metal. min.	104	65	39
4900 non-metal. min. nec	104	65	39
Total primary manufactured goods	907	844	63
Subtotal paper products	1	1	—
5110 newsprint	1	1	—
Subtotal lime, cement and glass	267	237	30
5220 cement & concrete	241	237	3
5240 glass & glass prod.	24	—	24
5290 misc. mineral prod.	3	—	3
Subtotal primary iron and steel products	606	580	26
5312 pig iron	8	4	4
5315 ferro alloys	14	12	2
5320 i&s primary forms	7	7	—
5330 i&s plates & sheets	448	432	15
5360 i&s bars & shapes	97	95	3
5370 i&s pipe & tube	2	2	—
5390 primary i&s nec	29	27	1
Subtotal primary non-ferrous metal products	32	25	7
5422 aluminum	2	—	2
5429 smelted prod. nec	1	—	1
5480 fab. metal products	29	25	5

BARKLEY CANAL, CUMBERLAND AND TENNESSEE RIVERS, TN
 Freight Traffic, 1997 - continued
 (thousand short tons)

Commodity	Grand Total	Internal Through	
		Upbound	Downbnd
Total food and farm products	680	59	621
Subtotal grain	417	17	401
6241 wheat	150	13	137
6344 corn	267	3	264
Subtotal oilseeds	223	8	215
6522 soybeans	220	5	215
6590 oilseeds nec	3	3	—
Subtotal vegetable products	1	1	—
6653 vegetable oils	1	1	—
Subtotal processed grain and animal feed	38	33	5
6747 grain mill products	5	5	—
6782 animal feed, prep.	33	29	5
Total all manufactured equipment, machinery and products	0	0	0
7110 machinery (not elec)	0	0	—
7900 manufac. prod. nec	0	0	0
Ton-miles (x1000)	27,426	23,231	4,195

Tons All Traffic (x1000) 13,713
Ton-miles All Traffic (x1000) 27,426

GUNTERSVILLE, AL

Section Included: Both banks of the Tennessee River at mile 358 to mile 363. Controlling Depth: 9 feet. Project Depth: 9 feet at low water stages.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1988	1,834	1991	2,025	1994	2,653	1997	2,765
1989	1,858	1992	2,051	1995	2,754		
1990	1,892	1993	2,398	1996	2,598		

Freight Traffic, 1997 (thousand short tons)

Commodity	Grand Total	Internal		
		Receipts	Shipments	Intraport
Total, all commodities	2,765	1,891	869	4
Total coal	326	47	279	—
1100 coal lignite	24	24	—	—
1200 coal coke	302	23	279	—
Total petroleum and petroleum products	59	59	—	—
Subtotal petroleum products	59	59	—	—
2350 lube oil & greases	22	22	—	—
2540 petroleum coke	36	36	—	—
Total chemicals and related products	36	36	—	—
Subtotal other chemicals and related products	36	36	—	—
3274 sodium hydroxide	36	36	—	—
Total crude materials, inedible except fuels	417	17	399	—
Subtotal forest products, wood and chips	333	—	333	—
4161 wood chips	299	—	299	—
4170 wood in the rough	31	—	31	—
4190 forest products nec	3	—	3	—
Subtotal soil, sand, gravel, rock and stone	73	6	67	—
4322 limestone	2	—	2	—
4331 sand & gravel	72	6	65	—
Subtotal iron ore and scrap	5	5	—	—
4420 iron & steel scrap	5	5	—	—
Subtotal non-ferrous ores and scrap	6	6	—	—
4650 aluminum ore	5	5	—	—
4680 non-ferrous scrap	2	2	—	—
Total primary manufactured goods	103	82	20	—
Subtotal primary iron and steel products	85	65	20	—
5312 pig iron	47	47	—	—
5315 ferro alloys	15	13	1	—
5330 i&s plates & sheets	21	3	19	—
5360 i&s bars & shapes	3	3	—	—
Subtotal primary non-ferrous metal products	17	17	—	—
5422 aluminum	16	16	—	—
5480 fab. metal products	2	2	—	—
Total food and farm products	1,825	1,651	170	4
Subtotal grain	830	825	2	3
6241 wheat	2	—	2	—
6344 corn	810	809	—	1
6445 oats	18	16	—	2
Subtotal oilseeds	753	681	71	1
6522 soybeans	684	681	2	1

GUNTERVILLE, AL
Freight Traffic, 1997 - continued
(thousand short tons)

Commodity	Grand Total	Internal		
		Receipts	Shipments	Intraport
6590 oilseeds nec	69	—	69	—
Subtotal vegetable products	59	—	59	—
6653 vegetable oils	59	—	59	—
Subtotal processed grain and animal feed	183	144	39	—
6782 animal feed, prep.	183	144	39	—

CHATTANOOGA, TN

Section Included: Both banks of the Tennessee River at mile 454 to 471. Controlling Depth: 9 feet. Project Depth: 9 feet at low water stages.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1988	2,487	1991	2,127	1994	2,661	1997	3,031
1989	2,263	1992	2,197	1995	2,525		
1990	2,669	1993	2,515	1996	2,718		

Freight Traffic, 1997 (thousand short tons)

Commodity	Grand Total	Domestic		
		Coastwise Shipments	Internal Receipts	Internal Shipments
Total, all commodities	3,031	5	2,549	477
Total coal	25	—	25	—
1100 coal lignite	25	—	25	—
Total petroleum and petroleum products	496	—	484	12
Subtotal petroleum products	496	—	484	12
2330 distillate fuel oil	13	—	7	7
2340 residual fuel oil	111	—	106	5
2350 lube oil & greases	1	—	—	1
2430 asphalt, tar & pitch	326	—	326	—
2540 petroleum coke	44	—	44	—
Total chemicals and related products	265	—	156	109
Subtotal fertilizers	109	—	—	109
3190 fert. & mixes nec	109	—	—	109
Subtotal other chemicals and related products	156	—	156	—
3219 other hydrocarbons	48	—	48	—
3274 sodium hydroxide	108	—	108	—
Total crude materials, inedible except fuels	1,581	—	1,230	351
Subtotal soil, sand, gravel, rock and stone	1,296	—	1,176	120
4310 building stone	108	—	—	108
4322 limestone	697	—	695	2
4323 gypsum	26	—	26	—
4331 sand & gravel	456	—	446	10
4335 waterway improv. mat	9	—	9	—
Subtotal iron ore and scrap	164	—	3	161
4420 iron & steel scrap	164	—	3	161
Subtotal non-ferrous ores and scrap	1	—	1	—
4690 non-ferrous ores nec	1	—	1	—
Subtotal sulphur, clay and salt	69	—	—	69
4782 clay & refrac. mat.	69	—	—	69
Subtotal other non-metal. min.	50	—	50	—
4900 non-metal. min. nec	50	—	50	—
Total primary manufactured goods	318	5	311	3
Subtotal lime, cement and glass	98	—	98	—
5220 cement & concrete	98	—	98	—
Subtotal primary iron and steel products	197	—	197	—
5312 pig iron	28	—	28	—
5330 i&s plates & sheets	136	—	136	—
5360 i&s bars & shapes	7	—	7	—
5390 primary i&s nec	27	—	27	—
Subtotal primary non-ferrous metal products	23	5	16	3
5480 fab. metal products	23	5	16	3
Total food and farm products	344	—	342	2
Subtotal grain	273	—	271	2
6241 wheat	273	—	271	2
Subtotal vegetable products	70	—	70	—
6653 vegetable oils	70	—	70	—
Subtotal processed grain and animal feed	1	—	1	—
6782 animal feed, prep.	1	—	1	—
Total all manufactured equipment, machinery and products	2	—	1	1
7110 machinery (not elec)	1	—	—	1
7600 rubber & plastic pr.	1	—	1	—

Other Harbors and Waterways 1997

Harbor or Waterway Project	Commodity	Thousand Short Tons
CLINCH RIVER, TN	No Commerce Reported	
KNOXVILLE, TN	2330 distillate fuel oil	7
	2430 asphalt, tar & pitch	228
	4161 wood chips	3
	4335 waterway improv. mat	1
	4900 non-metal. min. nec	7
	5320 i&s primary forms	3
	Total Tons(x1000)	249
Non-project		
FRENCH BROAD AND LITTLE PIGEON RIVERS, TN	2540 petroleum coke	3
	3299 chem. products nec	12
	4161 wood chips	5
	4190 forest products nec	3
	4323 gypsum	3
	4331 sand & gravel	17
	4335 waterway improv. mat	7
	4420 iron & steel scrap	8
	4690 non-ferrous ores nec	109
	4860 slag	1
	4900 non-metal. min. nec	106
	5330 i&s plates & sheets	16
	5360 i&s bars & shapes	2
	5390 primary i&s nec	4
	5480 fab. metal products	3
	7110 machinery (not elec)	1
	Total Tons(x1000)	300
	Total Ton-miles(x1000)	300
HIWASSEE RIVER, TN	3274 sodium hydroxide	16
	3275 inorg. elem.,oxides, & halogen salts	36
	4161 wood chips	276
	4900 non-metal. min. nec	351
	5110 newsprint	35
	Total Tons(x1000)	714
	Total Ton-miles(x1000)	12,085

GREEN AND BARREN RIVERS, KY

Section Included: Green River, from mouth to Lock and Dam No. 3 at mile 108.5. Controlling Depth and Project Depth: Green River, 9 feet from mouth to mile 103; 9 foot depth maintained by private interest between miles 103 and 108.2; thence 5.5 feet to Lock and Dam No.3. River traffic suspended above mile 108.5, Green River; Lock No.3 was placed in a caretaker status effective 1 October 1981, and will remain closed indefinitely.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1988	7,810	1991	10,208	1994	7,837	1997	7,309
1989	8,199	1992	9,290	1995	6,749		
1990	10,831	1993	7,801	1996	7,690		

Freight Traffic, 1997 (thousand short tons)

Commodity	Grand Total	Internal			
		Inbound	Outbound	Intra	
		Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	7,309	1,502	3,333	2,133	341
Total coal	6,639	952	3,213	2,133	341
1100 coal lignite	6,591	904	3,213	2,133	341
1200 coal coke	47	47	—	—	—
Total petroleum and petroleum products	16	16	—	—	—
Subtotal petroleum products	16	16	—	—	—
2540 petroleum coke	16	16	—	—	—
Total crude materials, inedible except fuels	400	400	—	—	—
Subtotal soil, sand, gravel, rock and stone	134	134	—	—	—
4322 limestone	134	134	—	—	—
Subtotal non-ferrous ores and scrap	266	266	—	—	—
4650 aluminum ore	266	266	—	—	—
Total primary manufactured goods	133	133	—	—	—
Subtotal lime, cement and glass	133	133	—	—	—
5210 lime	133	133	—	—	—
Total food and farm products	120	—	120	—	—
Subtotal grain	56	—	56	—	—
6241 wheat	3	—	3	—	—
6344 corn	52	—	52	—	—
6445 oats	2	—	2	—	—
Subtotal oilseeds	64	—	64	—	—
6522 soybeans	64	—	64	—	—
Ton-miles (x1000)	328,976	98,907	161,958	50,283	17,827
Tons All Traffic (x1000)	7,309				
Ton-miles All Traffic (x1000)	328,976				

KENTUCKY RIVER, KY

Section Included: Mouth to confluence of north and south forks, 254.7 miles, Controlling Depth: 9 feet, Project Depth: 9 feet. Tidal Range 3 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1988	219	1991	218	1994	251	1997	275
1989	226	1992	318	1995	252		
1990	223	1993	307	1996	239		

Freight Traffic, 1997 (thousand short tons)

Commodity	Grand Total	Internal	
		Inbound	Outbound
		Upbound	Downbnd
Total, all commodities	275	184	91
Total crude materials, inedible except fuels	275	184	91
Subtotal soil, sand, gravel, rock and stone	275	184	91
4322 limestone	91	—	91
4331 sand & gravel	184	184	—
Ton-miles (x1000)	14,707	11,980	2,727
Tons All Traffic (x1000)	275		
Ton-miles All Traffic (x1000)	14,707		

BIG SANDY RIVER, TUG AND LEVISA FORKS, KY AND WV

Section Included: Big Sandy, mouth to mile 26.83; Tug Fork, 12.47 miles above confluence; Levisa Fork, 17.47 miles above confluence. Project inactive: Controlling Depth: A slack water channel from the Ohio River providing a 9-foot depth for 8.67 miles is presently being maintained. No maintenance is presently being performed beyond. High water navigation only beyond mile 8.67.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1988	12,490	1991	20,626	1994	22,177	1997	18,170
1989	16,140	1992	22,400	1995	20,817		
1990	20,279	1993	23,471	1996	17,674		

Freight Traffic, 1997 (thousand short tons)

Commodity	Grand Total	Internal	
		Inbound	Outbound
		Upbound	Downbnd
Total, all commodities	18,170	372	17,798
Total coal	15,861	---	15,861
1100 coal lignite	15,860	---	15,860
1200 coal coke	2	---	2
Total petroleum and petroleum products	1,931	286	1,645
Subtotal crude petroleum	7	7	---
2100 crude petroleum	7	7	---
Subtotal petroleum products	1,924	279	1,645
2211 gasoline	15	8	6
2330 distillate fuel oil	146	109	37
2340 residual fuel oil	368	65	302
2350 lube oil & greases	176	---	176
2410 petro. jelly & waxes	45	3	42
2429 naphtha & solvents	133	19	114
2430 asphalt, tar & pitch	1,009	43	966
2540 petroleum coke	1	---	1
2640 liquid natural gas	23	23	---
2990 petro. products nec	9	9	---
Total chemicals and related products	363	76	287
Subtotal fertilizers	29	29	---
3110 nitrogenous fert.	29	29	---
Subtotal other chemicals and related products	334	47	287
3212 benzene & toluene	27	16	11
3219 other hydrocarbons	274	1	273
3220 alcohols	30	30	---
3297 chemical additives	4	---	4
Total crude materials, inedible except fuels	14	10	4
Subtotal soil, sand, gravel, rock and stone	2	2	---
4322 limestone	2	2	---
Subtotal iron ore and scrap	8	5	3
4410 iron ore	6	5	1
4420 iron & steel scrap	2	---	2
Subtotal sulphur, clay and salt	1	---	1
4782 clay & refrac. mat.	1	---	1
Subtotal slag	2	2	---
4860 slag	2	2	---
Subtotal other non-metal. min.	2	2	---
4900 non-metal. min. nec	2	2	---
Ton-miles (x1000)	118,340	1,452	116,888
Tons All Traffic (x1000)	18,170		
Ton-miles All Traffic (x1000)	118,340		

KANAWHA RIVER, WV

Section Included: Ohio River to head of navigation, mile 90.57 above mouth. Controlling Depth: 9 feet. Project Depth: 9 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1988	17,785	1991	21,603	1994	22,284	1997	24,793
1989	18,905	1992	21,827	1995	23,059		
1990	20,942	1993	22,318	1996	24,794		

Freight Traffic, 1997 (thousand short tons)

Commodity	Grand Total	Internal			
		Inbound	Outbound	Intra	
		Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	24,793	5,506	17,620	399	1,269
Total coal	19,224	18	17,539	398	1,269
1100 coal lignite	19,224	18	17,539	398	1,269

KANAWHA RIVER, WV
Freight Traffic, 1997 - continued
(thousand short tons)

Commodity	Grand Total	Internal			
		Inbound	Outbound	Intra	
		Upbound	Downbnd	Upbound	Downbnd
Total petroleum and petroleum products	1,082	1,080	2	---	---
Subtotal petroleum products	1,082	1,080	2	---	---
2211 gasoline	658	658	---	---	---
2221 kerosene	5	5	---	---	---
2330 distillate fuel oil	417	417	---	---	---
2340 residual fuel oil	2	---	2	---	---
Total chemicals and related products	561	510	51	---	---
Subtotal fertilizers	50	50	---	---	---
3110 nitrogenous fert.	50	50	---	---	---
Subtotal other chemicals and related products	511	460	51	---	---
3219 other hydrocarbons	8	8	---	---	---
3220 alcohols	277	242	35	---	---
3230 carboxylic acids	89	89	---	---	---
3260 organic comp. nec	47	31	16	---	---
3273 ammonia	25	25	---	---	---
3274 sodium hydroxide	64	64	---	---	---
Total crude materials, inedible except fuels	3,850	3,835	14	1	---
Subtotal soil, sand, gravel, rock and stone	3,667	3,662	4	1	---
4322 limestone	2,199	2,196	3	---	---
4331 sand & gravel	1,440	1,438	2	1	---
4335 waterway improv. mat	28	28	---	---	---
Subtotal iron ore and scrap	44	44	---	---	---
4410 iron ore	44	44	---	---	---
Subtotal sulphur, clay and salt	2	2	---	---	---
4782 clay & refrac. mat.	2	2	---	---	---
Subtotal slag	25	15	10	---	---
4860 slag	25	15	10	---	---
Subtotal other non-metal. min.	113	113	---	---	---
4900 non-metal. min. nec	113	113	---	---	---
Total primary manufactured goods	71	60	11	---	---
Subtotal lime, cement and glass	57	57	---	---	---
5220 cement & concrete	57	57	---	---	---
Subtotal primary iron and steel products	11	0	11	---	---
5315 ferro alloys	11	---	11	---	---
5370 i&s pipe & tube	0	0	---	---	---
Subtotal primary non-ferrous metal products	4	4	---	---	---
5480 fab. metal products	4	4	---	---	---
Total all manufactured equipment, machinery and products	5	2	3	---	---
7110 machinery (not elec)	5	2	3	---	---
Ton-miles (x1000)	1,677,977	305,421	1,325,682	3,564	43,310
Tons All Traffic (x1000)	24,793				
Ton-miles All Traffic (x1000)	1,677,977				

Other Harbors and Waterways 1997

Harbor or Waterway Project	Commodity	Thousand Short Tons
LITTLE KANAWHA RIVER, WV	4322 limestone	74
	4331 sand & gravel	65
	5320 i&s primary forms	2
	Total Tons(x1000)	140
	Total Ton-miles(x1000)	385
MUSKINGUM RIVER, OH	No Commerce Reported	

PORT OF PITTSBURGH, PA

Section Included: Ohio River from Pittsburgh, PA to mile 40 (Pennsylvania/Ohio State Line); Allegheny River from Pittsburgh, PA to mile 72(to head of project); Monongahela River from Pittsburgh, PA to mile 91(to head of project). Includes Aliquippa-Rochester, Pittsburgh, Clairton-Elizabeth. Controlling Depth: 9 feet. Project Depth: 9 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1988	34,373	1991	31,277	1994	49,056	1997	51,662
1989	33,416	1992	34,321	1995	48,850		
1990	35,492	1993	44,490	1996	50,874		

Port limits extended in cy 1993.

Freight Traffic, 1997 (thousand short tons)

Commodity	Grand Total	Internal		
		Receipts	Shipments	Intraport
Total, all commodities	51,662	24,175	10,424	17,063
Total coal	40,014	17,463	8,856	13,695
1100 coal lignite	39,900	17,391	8,814	13,695
1200 coal coke	114	72	42	—
Total petroleum and petroleum products	2,343	1,798	401	144
Subtotal petroleum products	2,343	1,798	401	144
2211 gasoline	667	577	46	44
2221 kerosene	27	27	—	—
2330 distillate fuel oil	618	397	125	97
2340 residual fuel oil	95	70	25	—
2350 lube oil & greases	344	308	35	2
2410 petro. jelly & waxes	59	49	10	—
2429 naphtha & solvents	45	45	—	—
2430 asphalt, tar & pitch	317	219	97	1
2540 petroleum coke	169	107	62	—
2990 petro. products nec	2	—	2	—
Total chemicals and related products	1,058	949	106	3
Subtotal fertilizers	71	46	25	—
3110 nitrogenous fert.	39	14	25	—
3120 phosphatic fert.	4	4	—	—
3190 fert. & mixes nec	28	28	—	—
Subtotal other chemicals and related products	987	903	81	3
3212 benzene & toluene	52	—	52	—
3219 other hydrocarbons	332	311	21	—
3220 alcohols	244	244	—	—
3260 organic comp. nec	51	51	—	—
3273 ammonia	78	78	—	—
3274 sodium hydroxide	137	137	—	—
3275 inorg. elem., oxides, & halogen salts	11	6	2	3
3276 metallic salts	21	21	—	—
3279 inorganic chem. nec	60	55	6	—
3299 chem. products nec	1	1	—	—
Total crude materials, inedible except fuels	5,755	2,001	548	3,206
Subtotal forest products, wood and chips	65	62	1	2
4150 fuel wood	1	—	1	—
4161 wood chips	54	52	—	2
4190 forest products nec	10	10	—	—
Subtotal soil, sand, gravel, rock and stone	4,449	1,086	161	3,203
4322 limestone	713	697	—	16
4323 gypsum	27	27	—	—
4331 sand & gravel	3,702	357	158	3,187
4335 waterway improv. mat	5	3	3	—
4338 soil & fill dirt	2	2	—	—
Subtotal iron ore and scrap	398	83	313	2
4410 iron ore	82	50	32	—
4420 iron & steel scrap	316	33	282	2
Subtotal non-ferrous ores and scrap	231	166	65	—
4650 aluminum ore	62	62	—	—
4670 manganese ore	117	61	56	—
4680 non-ferrous scrap	6	—	6	—
4690 non-ferrous ores nec	46	43	3	—
Subtotal sulphur, clay and salt	63	63	—	—
4782 clay & refrac. mat.	63	63	—	—
Subtotal slag	7	7	—	—
4860 slag	7	7	—	—
Subtotal other non-metal. min.	541	534	7	—
4900 non-metal. min. nec	541	534	7	—
Total primary manufactured goods	2,445	1,922	507	15
Subtotal paper products	8	8	—	—
5110 newsprint	1	1	—	—
5120 paper & paperboard	3	3	—	—
5190 paper products nec	4	4	—	—
Subtotal lime, cement and glass	625	537	88	—
5210 lime	514	514	—	—
5220 cement & concrete	85	1	84	—
5240 glass & glass prod.	25	22	3	—
5290 misc. mineral prod.	2	—	2	—
Subtotal primary iron and steel products	1,550	1,165	370	15
5312 pig iron	205	195	10	—
5315 ferro alloys	565	529	21	15
5320 i&s primary forms	114	114	—	—
5330 i&s plates & sheets	272	88	183	—

PORT OF PITTSBURGH, PA
Freight Traffic, 1997 - continued
(thousand short tons)

Commodity	Grand Total	Internal		
		Receipts	Shipments	Intraport
5360 i&s bars & shapes	237	184	53	—
5370 i&s pipe & tube	101	5	96	—
5390 primary i&s nec	56	50	7	—
Subtotal primary non-ferrous metal products	255	206	49	—
5422 aluminum	8	8	—	—
5429 smelted prod. nec	1	1	—	—
5480 fab. metal products	246	196	49	—
Subtotal primary wood products	7	7	—	—
5540 primary wood prod.	7	7	—	—
Total food and farm products	37	35	1	—
Subtotal grain	2	2	—	—
6344 corn	2	2	—	—
Subtotal oilseeds	3	3	—	—
6590 oilseeds nec	3	3	—	—
Subtotal processed grain and animal feed	31	31	—	—
6782 animal feed, prep.	31	31	—	—
Subtotal other agricultural products	1	—	1	—
6838 tallow, animal oils	1	—	1	—
Total all manufactured equipment, machinery and products	12	6	5	—
7110 machinery (not elec)	1	1	—	—
7500 textile products	5	5	—	—
7600 rubber & plastic pr.	5	—	5	—
7900 manufac. prod. nec	1	—	1	—

MONONGAHELA RIVER, PA AND WV

Section Included: Pittsburgh, PA, to Fairmont, WV, 128.7 miles. Controlling Depth: 9 feet. Project Depth: 9 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1988	37,205	1991	33,982	1994	36,865	1997	37,159
1989	38,416	1992	37,372	1995	34,444		
1990	37,757	1993	33,072	1996	36,588		

Freight Traffic, 1997 (thousand short tons)

Commodity	Grand Total	Internal			
		Inbound	Outbound	Intra	
		Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	37,159	11,801	9,951	8,416	6,990
Total coal	33,650	9,050	9,240	8,408	6,952
1100 coal lignite	33,590	9,028	9,203	8,408	6,952
1200 coal coke	60	22	37	—	—
Total petroleum and petroleum products	1,273	996	269	8	—
Subtotal petroleum products	1,273	996	269	8	—
2211 gasoline	338	337	—	0	—
2221 kerosene	24	24	—	—	—
2330 distillate fuel oil	465	386	72	6	—
2340 residual fuel oil	31	16	15	—	—
2350 lube oil & greases	20	4	16	—	—
2410 petro. jelly & waxes	8	—	8	—	—
2430 asphalt, tar & pitch	291	193	97	1	—
2540 petroleum coke	97	35	62	—	—
Total chemicals and related products	202	173	29	—	—
Subtotal fertilizers	21	—	21	—	—
3110 nitrogenous fert.	21	—	21	—	—
Subtotal other chemicals and related products	181	173	8	—	—
3212 benzene & toluene	1	—	1	—	—
3219 other hydrocarbons	5	5	—	—	—
3220 alcohols	3	3	—	—	—
3260 organic comp. nec	40	40	—	—	—
3273 ammonia	78	78	—	—	—
3274 sodium hydroxide	43	43	—	—	—
3275 inorg. elem. oxides, & halogen salts	3	—	3	—	—
3276 metallic salts	3	3	—	—	—
3279 inorganic chem. nec	6	1	4	—	—
Total crude materials, inedible except fuels	1,597	1,361	198	1	38
Subtotal forest products, wood and chips	25	25	—	—	—
4161 wood chips	16	16	—	—	—
4190 forest products nec	9	9	—	—	—
Subtotal soil, sand, gravel, rock and stone	944	899	7	1	38
4322 limestone	60	36	2	—	23
4331 sand & gravel	883	861	5	1	16
4338 soil & fill dirt	2	2	—	—	—
Subtotal iron ore and scrap	190	59	131	—	—
4410 iron ore	41	39	3	—	—
4420 iron & steel scrap	149	20	128	—	—

MONONGAHELA RIVER, PA AND WV
Freight Traffic, 1997 - continued
(thousand short tons)

Commodity	Grand Total	Internal			
		Inbound	Outbound	Intra	
		Upbound	Downbnd	Upbound	Downbnd
Subtotal non-ferrous ores and scrap	72	12	60	---	---
4650 aluminum ore	11	11	---	---	---
4670 manganese ore	54	---	54	---	---
4680 non-ferrous scrap	6	---	6	---	---
4690 non-ferrous ores nec	1	1	---	---	---
Subtotal sulphur, clay and salt	20	20	---	---	---
4782 clay & refrac. mat.	20	20	---	---	---
Subtotal other non-metal. min.	346	346	---	---	---
4900 non-metal. min. nec	346	346	---	---	---
Total primary manufactured goods	402	187	215	---	---
Subtotal paper products	8	8	---	---	---
5110 newsprint	1	1	---	---	---
5120 paper & paperboard	3	3	---	---	---
5190 paper products nec	4	4	---	---	---
Subtotal lime, cement and glass	86	81	5	---	---
5210 lime	80	80	---	---	---
5240 glass & glass prod.	5	2	3	---	---
5290 misc. mineral prod.	2	---	2	---	---
Subtotal primary iron and steel products	275	81	194	---	---
5312 pig iron	5	5	---	---	---
5315 ferro alloys	62	40	22	---	---
5330 i&s plates & sheets	153	2	152	---	---
5360 i&s bars & shapes	41	25	16	---	---
5390 primary i&s nec	15	10	5	---	---
Subtotal primary non-ferrous metal products	26	10	16	---	---
5480 fab. metal products	26	10	16	---	---
Subtotal primary wood products	7	7	---	---	---
5540 primary wood prod.	7	7	---	---	---
Total food and farm products	34	34	---	---	---
Subtotal oilseeds	3	3	---	---	---
6590 oilseeds nec	3	3	---	---	---
Subtotal processed grain and animal feed	31	31	---	---	---
6782 animal feed, prep.	31	31	---	---	---
Ton-miles (x1000)	1,198,087	241,432	679,714	104,471	172,469

Tons All Traffic (x1000) 37,159
Ton-miles All Traffic (x1000) 1,198,087

ALLEGHENY RIVER, PA IMPROVED PORTION

Section Included: Pittsburgh, PA., to above East Brady, PA., improved portion 72 miles. Controlling Depth: 9 feet. Project Depth: 9 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1988	3,325	1991	3,002	1994	3,192	1997	3,893
1989	3,244	1992	3,409	1995	3,362		
1990	3,637	1993	3,069	1996	3,340		

Freight Traffic, 1997 (thousand short tons)

Commodity	Grand Total	Internal			
		Inbound	Outbound	Intra	
		Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	3,893	1,993	628	21	1,251
Total coal	1,317	1,260	51	---	6
1100 coal lignite	1,305	1,252	47	---	6
1200 coal coke	12	7	4	---	---
Total petroleum and petroleum products	245	232	11	2	---
Subtotal petroleum products	245	232	11	2	---
2330 distillate fuel oil	13	12	1	---	---
2340 residual fuel oil	1	---	1	---	---
2350 lube oil & greases	142	135	6	2	---
2410 petro. jelly & waxes	51	49	3	---	---
2430 asphalt, tar & pitch	23	23	---	---	---
2540 petroleum coke	14	14	---	---	---
Total chemicals and related products	182	182	---	---	---
Subtotal fertilizers	33	33	---	---	---
3110 nitrogenous fert.	7	7	---	---	---
3190 fert. & mixes nec	25	25	---	---	---
Subtotal other chemicals and related products	150	150	---	---	---
3220 alcohols	121	121	---	---	---
3279 inorganic chem. nec	29	29	---	---	---
Total crude materials, inedible except fuels	2,037	217	556	19	1,245
Subtotal forest products, wood and chips	1	1	---	---	---
4161 wood chips	1	1	---	---	---

ALLEGHENY RIVER, PA IMPROVED PORTION
 Freight Traffic, 1997 - continued
 (thousand short tons)

Commodity	Grand Total	Internal			
		Inbound	Outbound	Intra	
		Upbound	Downbnd	Upbound	Downbnd
Subtotal soil, sand, gravel, rock and stone	1,803	73	465	19	1,245
4322 limestone	17	6	12	—	—
4323 gypsum	15	15	—	—	—
4331 sand & gravel	1,770	52	454	19	1,245
Subtotal iron ore and scrap	138	48	90	—	—
4410 iron ore	64	35	29	—	—
4420 iron & steel scrap	74	13	61	—	—
Subtotal non-ferrous ores and scrap	37	37	—	—	—
4650 aluminum ore	18	18	—	—	—
4670 manganese ore	6	6	—	—	—
4690 non-ferrous ores nec	13	13	—	—	—
Subtotal sulphur, clay and salt	19	19	—	—	—
4782 clay & refrac. mat.	19	19	—	—	—
Subtotal slag	1	1	—	—	—
4860 slag	1	1	—	—	—
Subtotal other non-metal. min.	37	37	—	—	—
4900 non-metal. min. nec	37	37	—	—	—
Total primary manufactured goods	102	96	6	—	—
Subtotal lime, cement and glass	20	20	—	—	—
5240 glass & glass prod.	20	20	—	—	—
Subtotal primary iron and steel products	80	75	4	—	—
5312 pig iron	38	34	4	—	—
5315 ferro alloys	38	38	—	—	—
5320 i&s primary forms	2	2	—	—	—
5390 primary i&s nec	1	1	—	—	—
Subtotal primary non-ferrous metal products	3	1	2	—	—
5480 fab. metal products	3	1	2	—	—
Total all manufactured equipment, machinery and products	10	5	5	—	—
7500 textile products	5	5	—	—	—
7600 rubber & plastic pr.	5	—	5	—	—
Ton-miles (x1000)	63,857	39,066	15,140	29	9,621
Tons All Traffic (x1000)	3,893				
Ton-miles All Traffic (x1000)	63,857				

Other Harbors and Waterways 1997

Harbor or Waterway Project	Commodity	Thousand Short Tons
ALLEGHENY RIVER, PA OPEN CHANNEL PORTION	No Commerce Reported	

OHIO RIVER

Section Included: Pittsburgh, PA, to Mouth of River, 981 miles. Controlling Depth: 9 feet. Project Depth: 9 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1988	192,594	1991	218,317	1994	236,655	1997	239,757
1989	202,670	1992	226,372	1995	234,064		
1990	224,747	1993	227,235	1996	237,688		

Freight Traffic, 1997 (thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	239,757	34,574	22,784	16,966	43,366	16,875	27,384	39,525	38,283
Total coal	134,190	13,615	20,817	8,751	25,866	2,810	12,132	26,535	23,663
1100 coal lignite	132,833	13,195	20,801	8,729	25,476	2,645	11,826	26,506	23,655
1200 coal coke	1,358	420	16	22	390	165	307	29	9
Total petroleum and petroleum products	17,752	5,077	859	1,902	1,606	3,007	789	1,467	3,044
Subtotal crude petroleum	227	—	—	—	—	13	—	214	—
2100 crude petroleum	227	—	—	—	—	13	—	214	—
Subtotal petroleum products	17,525	5,077	859	1,902	1,606	2,994	789	1,254	3,044
2211 gasoline	7,159	1,741	6	994	718	893	86	795	1,926
2221 kerosene	167	91	—	29	—	7	—	12	29
2330 distillate fuel oil	4,276	964	32	804	455	584	89	370	979
2340 residual fuel oil	876	354	19	19	126	94	240	14	10
2350 lube oil & greases	770	383	85	—	60	182	53	4	3
2410 petro. jelly & waxes	59	—	—	—	—	49	10	—	—
2429 naphtha & solvents	214	111	78	1	2	19	3	1	—
2430 asphalt, tar & pitch	3,017	936	588	32	70	1,004	277	20	90
2540 petroleum coke	890	488	53	—	151	141	13	37	7
2640 liquid natural gas	53	—	—	23	1	12	17	—	—
2990 petro. products nec	42	9	—	—	25	9	—	—	—
Total chemicals and related products	9,576	5,029	279	24	584	3,048	412	104	96
Subtotal fertilizers	2,416	1,449	1	11	145	566	127	71	46
3110 nitrogenous fert.	1,109	858	—	—	13	207	25	4	2
3120 phosphatic fert.	250	109	—	—	2	136	—	3	—
3130 potassic fert.	498	166	1	11	123	92	3	64	38
3190 fert. & mixes nec	559	316	—	—	7	131	99	—	6
Subtotal other chemicals and related products	7,160	3,580	277	13	439	2,482	285	33	51
3211 acyclic hydrocarbons	61	50	—	—	2	—	9	—	—
3212 benzene & toluene	106	34	4	—	25	15	1	—	26
3219 other hydrocarbons	3,080	1,938	268	—	27	841	7	—	—
3220 alcohols	1,213	705	2	3	9	430	65	—	—
3230 carboxylic acids	274	49	—	1	0	224	—	—	—
3240 nitrogen func. comp.	513	49	—	—	24	421	4	14	—
3260 organic comp. nec	305	13	—	3	191	80	16	—	3
3272 sulphuric acid	9	—	—	—	—	—	9	—	—
3273 ammonia	242	139	—	—	—	103	—	—	—
3274 sodium hydroxide	932	461	—	7	40	322	63	19	21
3275 inorg. elem., oxides, & halogen salts	227	22	3	—	99	12	91	—	—
3276 metallic salts	46	36	—	—	6	5	—	—	—
3279 inorganic chem. nec	88	51	—	—	3	30	4	—	—
3297 chemical additives	8	3	—	—	2	—	4	—	—
3298 wood & resin chem.	1	—	—	—	1	—	—	—	—

OHIO RIVER
Freight Traffic, 1997 - continued
(thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
3299 chem. products nec	53	31	—	—	10	—	12	—	—
Total crude materials, inedible except fuels	52,213	5,893	695	6,153	4,731	2,344	11,846	10,061	10,491
Subtotal forest products, wood and chips	365	95	—	3	64	23	180	—	—
4150 fuel wood	1	—	—	—	1	—	—	—	—
4161 wood chips	287	88	—	3	63	15	119	—	—
4189 lumber	59	—	—	—	—	—	59	—	—
4190 forest products nec	17	7	—	—	—	9	2	—	—
Subtotal soil, sand, gravel, rock and stone	42,321	605	484	6,133	3,682	269	10,885	9,933	10,331
4310 building stone	117	—	—	—	9	—	108	—	—
4322 limestone	23,345	297	25	2,256	1,339	207	8,949	5,458	4,813
4323 gypsum	584	52	—	15	422	6	76	12	—
4327 phosphate rock	44	36	—	—	—	8	—	—	—
4331 sand & gravel	16,368	215	257	3,835	1,909	44	182	4,449	5,479
4335 waterway improv. mat	1,861	5	202	26	3	2	1,571	14	39
4338 soil & fill dirt	2	—	—	—	—	2	—	—	—
Subtotal iron ore and scrap	2,872	1,089	141	11	658	157	617	113	87
4410 iron ore	1,200	1,034	—	—	2	123	34	2	5
4420 iron & steel scrap	1,672	55	141	11	656	34	583	111	81
Subtotal marine shells	6	6	—	—	—	—	—	—	—
4515 marine shells	6	6	—	—	—	—	—	—	—
Subtotal non-ferrous ores and scrap	3,012	2,429	55	—	13	467	48	—	—
4650 aluminum ore	2,367	2,056	—	—	—	311	—	—	—
4670 manganese ore	397	299	54	—	10	35	—	—	—
4680 non-ferrous scrap	17	9	—	—	—	2	6	—	—
4690 non-ferrous ores nec	231	65	1	—	3	120	42	—	—
Subtotal sulphur, clay and salt	204	76	—	6	1	37	70	—	14
4782 clay & refrac. mat.	204	76	—	6	1	37	70	—	14
Subtotal slag	475	41	14	—	311	1	46	11	52
4860 slag	475	41	14	—	311	1	46	11	52
Subtotal other non-metal. min.	2,958	1,553	—	—	2	1,390	—	4	8
4900 non-metal. min. nec	2,958	1,553	—	—	2	1,390	—	4	8
Total primary manufactured goods	10,909	4,483	126	102	1,329	2,284	559	1,124	902
Subtotal paper products	53	10	—	—	—	8	35	—	—
5110 newsprint	43	6	—	—	—	1	35	—	—
5120 paper & paperboard	3	—	—	—	—	3	—	—	—
5190 paper products nec	7	3	—	—	—	4	—	—	—
Subtotal lime, cement and glass	3,661	604	—	101	277	815	42	1,022	800
5210 lime	2,163	400	—	80	156	13	21	725	770
5220 cement & concrete	1,407	199	—	13	115	752	—	297	30
5240 glass & glass prod.	48	—	—	8	6	14	20	—	—
5290 misc. mineral prod.	42	4	—	—	—	36	2	—	—
Subtotal primary iron and steel products	6,584	3,429	120	—	1,004	1,372	457	99	102
5312 pig iron	1,581	1,178	—	—	6	379	4	13	1
5315 ferro alloys	667	507	15	—	29	95	12	4	4
5320 i&s primary forms	785	698	—	—	4	81	3	—	—
5330 i&s plates & sheets	2,252	521	99	—	747	590	121	78	96
5360 i&s bars & shapes	538	314	6	—	55	152	9	2	—
5370 i&s pipe & tube	483	32	—	—	149	0	301	—	—
5390 primary i&s nec	278	179	—	—	14	76	7	2	—

OHIO RIVER
Freight Traffic, 1997 - continued
(thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Subtotal primary non-ferrous metal products	602	438	5	2	48	82	25	3	---
5422 aluminum	149	133	---	---	---	16	---	---	---
5429 smelted prod. nec	26	25	---	---	---	---	1	---	---
5480 fab. metal products	427	280	5	2	48	66	24	3	---
Subtotal primary wood products	8	2	---	---	---	7	---	---	---
5540 primary wood prod.	8	2	---	---	---	7	---	---	---
Total food and farm products	15,069	463	8	34	9,238	3,371	1,638	233	86
Subtotal grain	6,596	119	2	16	3,506	2,395	550	5	5
6241 wheat	1,340	70	---	5	638	340	282	3	2
6344 corn	5,040	21	---	11	2,732	2,013	260	2	2
6443 barley & rye	11	8	---	---	3	---	---	---	---
6445 oats	64	20	2	---	---	42	---	---	---
6447 sorghum grains	142	---	---	---	132	---	8	---	2
Subtotal oilseeds	5,825	282	4	3	3,921	771	584	179	81
6522 soybeans	4,330	282	4	---	2,543	768	477	177	79
6590 oilseeds nec	1,495	---	---	3	1,378	3	108	2	2
Subtotal vegetable products	233	12	---	15	95	12	49	50	---
6653 vegetable oils	233	12	---	15	95	12	49	50	---
Subtotal processed grain and animal feed	2,378	23	2	---	1,706	193	454	---	---
6747 grain mill products	42	1	---	---	---	---	41	---	---
6782 animal feed, prep.	2,336	21	2	---	1,706	193	413	---	---
Subtotal other agricultural products	37	27	---	---	10	---	---	---	---
6838 tallow, animal oils	1	---	---	---	1	---	---	---	---
6865 molasses	23	23	---	---	---	---	---	---	---
6885 alcoholic beverages	4	4	---	---	---	---	---	---	---
6888 water & ice	9	---	---	---	9	---	---	---	---
Total all manufactured equipment, machinery and products	47	15	1	1	12	11	7	---	0
7110 machinery (not elec)	26	11	1	1	6	4	2	---	0
7120 electrical machinery	0	0	---	---	---	---	---	---	---
7400 manufac. wood prod.	5	---	---	---	5	---	---	---	---
7500 textile products	8	3	---	---	---	5	---	---	---
7600 rubber & plastic pr.	6	---	---	---	---	1	5	---	---
7900 manufac. prod. nec	2	0	---	---	1	0	---	---	---
Ton-miles (x1000)	57,427,268	13,651,403	4,117,205	3,895,484	10,007,144	3,209,347	9,273,488	6,865,145	6,408,051
Tons All Traffic (x1000)				239,757					
Ton-miles All Traffic (x1000)				57,427,328					

HUNTINGTON, WV

Section Included: Both banks of the Ohio River from mile 303 to mile 317. Controlling Depth: 9 feet. Project Depth: 9 feet at low water stages.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1988	17,701	1991	18,043	1994	25,629	1997	25,175
1989	15,707	1992	21,833	1995	28,266		
1990	17,310	1993	22,833	1996	27,478		

Freight Traffic, 1997 (thousand short tons)

Commodity	Grand Total	Internal		
		Receipts	Shipments	Intraport
Total, all commodities	25,175	601	24,573	1
Total coal	18,107	55	18,051	1
1100 coal lignite	17,972	55	17,916	1
1200 coal coke	135	—	135	—
Total petroleum and petroleum products	6,509	22	6,486	—
Subtotal petroleum products	6,509	22	6,486	—
2211 gasoline	4,163	—	4,163	—
2221 kerosene	70	—	70	—
2330 distillate fuel oil	2,238	—	2,238	—
2350 lube oil & greases	24	22	1	—
2430 asphalt, tar & pitch	3	—	3	—
2540 petroleum coke	11	—	11	—
Total chemicals and related products	6	3	3	—
Subtotal other chemicals and related products	6	3	3	—
3219 other hydrocarbons	1	1	—	—
3220 alcohols	1	1	—	—
3279 inorganic chem. nec	1	—	1	—
3297 chemical additives	2	—	2	—
Total crude materials, inedible except fuels	436	424	11	—
Subtotal soil, sand, gravel, rock and stone	247	235	11	—
4322 limestone	116	115	1	—
4331 sand & gravel	128	118	10	—
4335 waterway improv. mat	2	2	—	—
Subtotal iron ore and scrap	187	187	—	—
4410 iron ore	151	151	—	—
4420 iron & steel scrap	36	36	—	—
Subtotal non-ferrous ores and scrap	2	2	—	—
4650 aluminum ore	2	2	—	—
Total primary manufactured goods	119	97	22	—
Subtotal lime, cement and glass	95	95	—	—
5220 cement & concrete	95	95	—	—
Subtotal primary iron and steel products	19	2	17	—
5312 pig iron	3	2	2	—
5320 i&s primary forms	1	—	1	—
5360 i&s bars & shapes	15	—	15	—
Subtotal primary non-ferrous metal products	4	—	4	—
5480 fab. metal products	4	—	4	—

CINCINNATI, OH

Section Included: Both banks of the Ohio River from mile 465 to mile 491. Controlling Depth: 9 feet. Project Depth: 9 feet at low water stages.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1988	11,243	1991	11,717	1994	13,193	1997	12,879
1989	11,557	1992	11,852	1995	13,068		
1990	12,626	1993	13,648	1996	12,803		

Freight Traffic, 1997 (thousand short tons)

Commodity	Grand Total	Internal		
		Receipts	Shipments	Intraport
Total, all commodities	12,879	11,066	1,811	2
Total coal	4,098	4,080	18	—
1100 coal lignite	4,079	4,077	2	—
1200 coal coke	19	3	16	—
Total petroleum and petroleum products	1,798	1,715	83	—
Subtotal petroleum products	1,798	1,715	83	—
2211 gasoline	523	522	1	—
2221 kerosene	7	7	—	—
2330 distillate fuel oil	244	208	36	—
2340 residual fuel oil	46	23	23	—
2350 lube oil & greases	114	114	—	—

CINCINNATI, OH
Freight Traffic, 1997 - continued
(thousand short tons)

Commodity	Grand Total	Internal		
		Receipts	Shipments	Intraport
2429 naphtha & solvents	58	58	—	—
2430 asphalt, tar & pitch	765	742	23	—
2540 petroleum coke	32	32	—	—
2990 petro. products nec	9	9	—	—
Total chemicals and related products	1,431	1,422	10	—
Subtotal fertilizers	576	576	—	—
3110 nitrogenous fert.	375	375	—	—
3120 phosphatic fert.	57	57	—	—
3130 potassic fert.	55	55	—	—
3190 fert. & mixes nec	89	89	—	—
Subtotal other chemicals and related products	855	845	10	—
3219 other hydrocarbons	146	146	—	—
3220 alcohols	159	151	7	—
3230 carboxylic acids	19	18	1	—
3240 nitrogen func. comp.	34	34	—	—
3260 organic comp. nec	3	3	—	—
3273 ammonia	50	50	—	—
3274 sodium hydroxide	389	389	—	—
3275 inorg. elem. oxides, & halogen salts	15	15	—	—
3276 metallic salts	9	9	—	—
3297 chemical additives	1	1	—	—
3298 wood & resin chem.	1	—	1	—
3299 chem. products nec	29	29	—	—
Total crude materials, inedible except fuels	2,834	2,702	132	—
Subtotal forest products, wood and chips	2	2	—	—
4161 wood chips	2	2	—	—
Subtotal soil, sand, gravel, rock and stone	1,485	1,485	—	—
4322 limestone	468	468	—	—
4327 phosphate rock	15	15	—	—
4331 sand & gravel	1,002	1,002	—	—
Subtotal iron ore and scrap	636	504	132	—
4410 iron ore	494	494	—	—
4420 iron & steel scrap	142	10	132	—
Subtotal non-ferrous ores and scrap	37	37	—	—
4650 aluminum ore	34	34	—	—
4690 non-ferrous ores nec	3	3	—	—
Subtotal sulphur, clay and salt	12	12	—	—
4782 clay & refrac. mat.	12	12	—	—
Subtotal slag	11	11	—	—
4860 slag	11	11	—	—
Subtotal other non-metal. min.	652	652	—	—
4900 non-metal. min. nec	652	652	—	—
Total primary manufactured goods	1,247	1,074	173	—
Subtotal paper products	6	6	—	—
5110 newsprint	3	3	—	—
5190 paper products nec	3	3	—	—
Subtotal lime, cement and glass	355	353	2	—
5220 cement & concrete	355	353	2	—
Subtotal primary iron and steel products	855	684	171	—
5312 pig iron	311	311	—	—
5315 ferro alloys	6	6	—	—
5320 i&s primary forms	196	195	1	—
5330 i&s plates & sheets	249	86	162	—
5360 i&s bars & shapes	57	54	4	—
5390 primary i&s nec	36	32	4	—
Subtotal primary non-ferrous metal products	29	29	0	—
5422 aluminum	4	4	—	—
5480 fab. metal products	25	25	0	—
Subtotal primary wood products	2	2	—	—
5540 primary wood prod.	2	2	—	—
Total food and farm products	1,469	71	1,396	2
Subtotal grain	381	—	381	—
6241 wheat	99	—	99	—
6344 corn	283	—	283	—
Subtotal oilseeds	660	—	659	2
6522 soybeans	545	—	545	—
6590 oilseeds nec	116	—	114	2
Subtotal vegetable products	36	36	—	—
6653 vegetable oils	36	36	—	—
Subtotal processed grain and animal feed	376	20	356	—
6782 animal feed, prep.	376	20	356	—
Subtotal other agricultural products	15	15	—	—
6865 molasses	15	15	—	—
Total all manufactured equipment, machinery and products	2	2	—	—
7110 machinery (not elec)	1	1	—	—
7500 textile products	1	1	—	—

LOUISVILLE, KY

Section Included: Both banks of the Ohio River from mile 606 to mile 616. Controlling Depth: 9 feet. Project Depth: 9 feet at low water stages.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1988	7,763	1991	8,352	1994	9,320	1997	9,043
1989	7,660	1992	8,329	1995	8,999		
1990	8,225	1993	8,294	1996	8,779		

Freight Traffic, 1997 (thousand short tons)

Commodity	Grand Total	Internal		
		Receipts	Shipments	Intraport
Total, all commodities	9,043	8,067	975	1
Total coal	919	908	11	—
1100 coal lignite	906	895	11	—
1200 coal coke	13	13	—	—
Total petroleum and petroleum products	3,462	3,440	21	—
Subtotal petroleum products	3,462	3,440	21	—
2211 gasoline	2,192	2,188	3	—
2221 kerosene	20	20	—	—
2330 distillate fuel oil	846	834	13	—
2340 residual fuel oil	4	1	3	—
2350 lube oil & greases	51	51	—	—
2429 naphtha & solvents	49	47	2	—
2430 asphalt, tar & pitch	245	245	—	—
2540 petroleum coke	54	54	—	—
Total chemicals and related products	431	425	6	—
Subtotal fertilizers	154	149	5	—
3110 nitrogenous fert.	68	68	—	—
3130 potassic fert.	44	44	—	—
3190 fert. & mixes nec	41	37	5	—
Subtotal other chemicals and related products	277	276	2	—
3212 benzene & toluene	6	6	—	—
3219 other hydrocarbons	129	129	—	—
3220 alcohols	90	90	—	—
3230 carboxylic acids	31	31	—	—
3274 sodium hydroxide	19	18	2	—
3279 inorganic chem. nec	2	2	—	—
Total crude materials, inedible except fuels	3,323	3,047	275	1
Subtotal forest products, wood and chips	6	6	—	—
4161 wood chips	6	6	—	—
Subtotal soil, sand, gravel, rock and stone	2,773	2,768	5	—
4322 limestone	40	36	5	—
4331 sand & gravel	2,732	2,732	—	—
Subtotal iron ore and scrap	270	—	270	—
4420 iron & steel scrap	270	—	270	—
Subtotal marine shells	6	6	—	—
4515 marine shells	6	6	—	—
Subtotal slag	2	2	—	—
4860 slag	2	2	—	—
Subtotal other non-metal. min.	266	265	—	1
4900 non-metal. min. nec	266	265	—	1
Total primary manufactured goods	747	234	513	—
Subtotal paper products	3	3	—	—
5110 newsprint	3	3	—	—
Subtotal lime, cement and glass	511	—	511	—
5210 lime	488	—	488	—
5220 cement & concrete	24	—	24	—
Subtotal primary iron and steel products	198	197	1	—
5312 pig iron	31	31	—	—
5320 i&s primary forms	5	5	—	—
5330 i&s plates & sheets	94	92	1	—
5360 i&s bars & shapes	21	21	—	—
5370 i&s pipe & tube	0	0	—	—
5390 primary i&s nec	46	46	—	—
Subtotal primary non-ferrous metal products	34	34	—	—
5480 fab. metal products	34	34	—	—
Total food and farm products	160	12	148	—
Subtotal grain	33	12	22	—
6241 wheat	5	—	5	—
6344 corn	26	9	17	—
6445 oats	3	3	—	—
Subtotal oilseeds	59	—	59	—
6522 soybeans	59	—	59	—
Subtotal processed grain and animal feed	68	—	68	—
6782 animal feed, prep.	68	—	68	—
Total all manufactured equipment, machinery and products	2	1	1	—
7110 machinery (not elec)	1	—	1	—
7500 textile products	1	1	—	—

MOUNT VERNON, IN

Section Included: Right Bank of Ohio River from mile 151 to mile 154. Controlling Depth: 9 feet. Project Depth: 9 feet at low water stages.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1988	4,914	1991	6,831	1994	9,288	1997	5,863
1989	6,215	1992	7,222	1995	8,226		
1990	5,586	1993	8,460	1996	6,986		

Freight Traffic, 1997 (thousand short tons)

Commodity	Grand Total	Internal		
		Receipts	Shipments	Inraport
Total, all commodities	5,863	1,420	4,440	3
Total coal	2,925	19	2,906	—
1100 coal lignite	2,925	19	2,906	—
Total petroleum and petroleum products	733	469	264	—
Subtotal petroleum products	733	469	264	—
2211 gasoline	208	111	97	—
2221 kerosene	76	76	—	—
2330 distillate fuel oil	221	170	51	—
2340 residual fuel oil	69	—	69	—
2429 naphtha & solvents	17	16	1	—
2430 asphalt, tar & pitch	111	70	41	—
2540 petroleum coke	30	26	4	—
Total chemicals and related products	770	668	101	1
Subtotal fertilizers	173	155	16	1
3110 nitrogenous fert.	83	83	—	—
3120 phosphatic fert.	30	30	—	—
3130 potassic fert.	41	23	16	1
3190 fert. & mixes nec	19	19	—	—
Subtotal other chemicals and related products	597	513	85	—
3219 other hydrocarbons	460	460	—	—
3260 organic comp. nec	85	—	85	—
3273 ammonia	37	37	—	—
3279 inorganic chem. nec	16	16	—	—
Total crude materials, inedible except fuels	133	128	5	—
Subtotal soil, sand, gravel, rock and stone	41	36	5	—
4335 waterway improv. mat	41	36	5	—
Subtotal non-ferrous ores and scrap	10	10	—	—
4650 aluminum ore	10	10	—	—
Subtotal other non-metal. min.	82	82	—	—
4900 non-metal. min. nec	82	82	—	—
Total primary manufactured goods	59	59	—	—
Subtotal primary iron and steel products	59	59	—	—
5312 pig iron	55	55	—	—
5360 i&s bars & shapes	3	3	—	—
Total food and farm products	1,233	70	1,161	2
Subtotal grain	719	70	648	—
6241 wheat	217	70	147	—
6344 corn	474	—	474	—
6447 sorghum grains	28	—	28	—
Subtotal oilseeds	507	—	505	2
6522 soybeans	500	—	499	2
6590 oilseeds nec	6	—	6	—
Subtotal processed grain and animal feed	7	—	7	—
6782 animal feed, prep.	7	—	7	—
Total all manufactured equipment, machinery and products	10	7	3	—
7110 machinery (not elec)	10	7	3	—
7900 manufac. prod. nec	0	0	—	—

OHIO RIVER SYSTEM

Section Included: Main Channels and all navigable tributaries and embayments of the Ohio, Tennessee, and Cumberland Rivers.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1988	225,861	1991	251,875	1994	270,539	1997	274,859
1989	238,427	1992	261,430	1995	267,604		
1990	260,008	1993	257,281	1996	270,932		

Freight Traffic, 1997 (thousand short tons)

Commodity	Grand Total	Coastwise Shipments	Domestic						
			Inbound			Outbound			
			Internal		Through		Intra		
			Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	
Total, all commodities	274,859	5	38,472	86	1,870	54,687	56	107,795	71,888
Total coal	158,425	—	3,691	—	368	24,391	—	76,577	53,398
1100 coal lignite	157,067	—	3,107	—	368	23,770	—	76,450	53,373
1200 coal coke	1,358	—	584	—	—	621	—	128	25
Total petroleum and petroleum products	18,264	—	7,898	30	3	1,026	—	5,395	3,911
Subtotal crude petroleum	303	—	13	—	—	76	—	214	—
2100 crude petroleum	303	—	13	—	—	76	—	214	—
Subtotal petroleum products	17,960	—	7,885	30	3	950	—	5,182	3,911
2211 gasoline	7,412	—	2,806	—	—	258	—	2,416	1,932
2221 kerosene	167	—	98	—	—	—	—	41	29
2330 distillate fuel oil	4,314	—	1,560	—	—	87	—	1,649	1,018
2340 residual fuel oil	882	—	340	—	—	214	—	299	29
2350 lube oil & greases	772	—	503	—	—	113	—	68	87
2410 petro. jelly & waxes	59	—	6	—	—	8	—	45	—
2429 naphtha & solvents	214	—	94	—	—	5	—	38	78
2430 asphalt, tar & pitch	3,146	—	1,814	30	3	67	—	555	678
2540 petroleum coke	890	—	627	—	—	155	—	48	60
2640 liquid natural gas	53	—	12	—	—	18	—	23	—
2990 petro. products nec	49	—	25	—	—	25	—	—	—
Total chemicals and related products	10,118	—	8,210	6	—	907	2	572	422
Subtotal fertilizers	2,452	—	1,979	6	—	189	2	221	56
3110 nitrogenous fert.	1,109	—	1,057	—	—	7	—	43	2
3120 phosphatic fert.	268	—	258	—	—	2	—	7	—
3130 potassic fert.	509	—	223	6	—	81	—	157	42
3190 fert. & mixes nec	566	—	440	—	—	99	2	13	12
Subtotal other chemicals and related products	7,666	—	6,231	—	—	719	—	351	366
3211 acyclic hydrocarbons	61	—	50	—	—	11	—	—	—
3212 benzene & toluene	106	—	43	—	—	25	—	7	31
3219 other hydrocarbons	3,291	—	2,954	—	—	58	—	11	268
3220 alcohols	1,226	—	1,074	—	—	71	—	66	14
3230 carboxylic acids	274	—	273	—	—	0	—	1	—
3240 nitrogen func. comp.	619	—	470	—	—	135	—	14	—
3260 organic comp. nec	305	—	92	—	—	207	—	3	3
3272 sulphuric acid	9	—	—	—	—	9	—	—	—
3273 ammonia	242	—	242	—	—	—	—	—	—
3274 sodium hydroxide	1,064	—	832	—	—	69	—	142	21
3275 inorg. elem., oxides, & halogen salts	271	—	43	—	—	93	—	106	30
3276 metallic salts	46	—	41	—	—	6	—	—	—
3279 inorganic chem. nec	88	—	81	—	—	7	—	—	—
3297 chemical additives	8	—	3	—	—	6	—	—	—

OHIO RIVER SYSTEM
Freight Traffic, 1997 - continued
(thousand short tons)

Commodity	Grand Total	Domestic								
		Coastwise Shipments	Internal						Intra	
			Inbound		Outbound		Through			
			Upbound	Downbnd	Upbound	Downbnd	Upbound	Upbound	Downbnd	
3298 wood & resin chem.	1	—	—	—	—	1	—	—	—	
3299 chem. products nec	53	—	31	—	—	22	—	—	—	
Total crude materials, inedible except fuels	61,540	—	8,106	24	1,491	16,365	47	22,525	12,982	
Subtotal forest products, wood and chips	3,764	—	385	—	202	2,677	1	376	124	
4150 fuel wood	21	—	—	—	—	21	—	—	—	
4161 wood chips	3,155	—	374	—	102	2,185	1	368	124	
4170 wood in the rough	510	—	—	—	100	411	—	—	—	
4189 lumber	62	—	—	—	—	59	—	3	—	
4190 forest products nec	17	—	11	—	—	2	—	4	—	
Subtotal soil, sand, gravel, rock and stone	47,894	—	377	20	1,283	11,893	38	21,831	12,452	
4310 building stone	117	—	—	—	—	117	—	—	—	
4322 limestone	25,270	—	40	—	1,117	9,409	38	9,740	4,925	
4323 gypsum	606	—	81	—	—	498	—	27	—	
4327 phosphate rock	44	—	44	—	—	—	—	—	—	
4331 sand & gravel	19,907	—	208	20	3	416	—	11,908	7,351	
4335 waterway improv. mat	1,948	—	2	—	162	1,453	—	155	176	
4338 soil & fill dirt	2	—	2	—	—	—	—	—	—	
Subtotal iron ore and scrap	2,963	—	1,176	—	7	1,293	6	213	267	
4410 iron ore	1,200	—	1,154	—	1	35	—	5	5	
4420 iron & steel scrap	1,763	—	22	—	6	1,258	6	208	262	
Subtotal marine shells	6	—	6	—	—	—	—	—	—	
4515 marine shells	6	—	6	—	—	—	—	—	—	
Subtotal non-ferrous ores and scrap	3,078	—	2,897	—	—	61	—	65	55	
4650 aluminum ore	2,368	—	2,368	—	—	—	—	—	—	
4670 manganese ore	397	—	334	—	—	10	—	—	54	
4680 non-ferrous scrap	17	—	11	—	—	6	—	—	—	
4690 non-ferrous ores nec	296	—	185	—	—	45	—	65	1	
Subtotal sulphur, clay and salt	227	—	111	—	—	94	—	8	14	
4782 clay & refrac. mat.	227	—	111	—	—	94	—	8	14	
Subtotal slag	484	—	45	5	—	343	3	27	62	
4860 slag	484	—	45	5	—	343	3	27	62	
Subtotal other non-metal. min. min. nec	3,124	—	3,109	—	—	2	—	6	8	
4900 non-metal. min. nec	3,124	—	3,109	—	—	2	—	6	8	
Total primary manufactured goods	11,149	5	6,733	26	3	1,457	3	1,844	1,077	
Subtotal paper products	53	—	13	—	—	35	—	5	—	
5110 newsprint	43	—	3	—	—	35	—	5	—	
5120 paper & paperboard	3	—	3	—	—	—	—	—	—	
5190 paper products nec	7	—	7	—	—	—	—	—	—	
Subtotal lime, cement and glass	3,846	—	1,587	—	3	139	—	1,317	800	
5210 lime	2,165	—	411	—	3	53	—	928	770	
5220 cement & concrete	1,591	—	1,135	—	—	60	—	366	30	
5240 glass & glass prod.	48	—	—	—	—	26	—	22	—	
5290 misc. mineral prod.	42	—	41	—	—	—	—	2	—	
Subtotal primary iron and steel products	6,631	—	4,623	26	—	1,217	2	492	271	
5312 pig iron	1,581	—	1,555	—	—	10	2	13	1	
5315 ferro alloys	673	—	546	—	—	33	—	74	20	
5320 i&s primary forms	785	—	688	—	—	6	—	91	—	
5330 i&s plates & sheets	2,291	—	1,085	26	—	671	1	302	206	
5360 i&s bars & shapes	538	—	466	—	—	27	—	2	43	

OHIO RIVER SYSTEM
Freight Traffic, 1997 - continued
(thousand short tons)

Commodity	Grand Total	Domestic								
		Coastwise Shipments	Internal						Intra	
			Inbound		Outbound		Through	Upbound	Downbnd	
			Upbound	Downbnd	Upbound	Downbnd	Upbound			
5370 i&s pipe & tube	483	—	26	—	—	450	—	6	—	
5390 primary i&s nec	279	—	256	—	—	19	—	4	—	
Subtotal primary non-ferrous metal products	610	5	510	—	0	66	1	22	7	
5422 aluminum	149	—	149	—	—	—	—	—	—	
5429 smelted prod. nec	26	—	25	—	—	1	—	—	—	
5480 fab. metal products	435	5	336	—	0	64	1	22	7	
Subtotal primary wood products	8	—	—	—	—	—	—	8	—	
5540 primary wood prod.	8	—	—	—	—	—	—	8	—	
Total food and farm products	15,313	—	3,810	—	5	10,522	3	878	95	
Subtotal grain	6,734	—	2,513	—	2	3,803	3	406	8	
6241 wheat	1,351	—	408	—	2	919	2	19	2	
6344 corn	5,161	—	2,032	—	—	2,741	2	383	3	
6443 barley & rye	11	—	8	—	—	3	—	—	—	
6445 oats	68	—	65	—	—	—	—	2	2	
6447 sorghum grains	143	—	—	—	—	140	—	2	2	
Subtotal oilseeds	5,881	—	1,024	—	3	4,405	—	364	85	
6522 soybeans	4,386	—	1,022	—	3	2,919	—	358	84	
6590 oilseeds nec	1,495	—	2	—	—	1,486	—	6	2	
Subtotal vegetable products	276	—	24	—	—	144	—	107	—	
6653 vegetable oils	276	—	24	—	—	144	—	107	—	
Subtotal processed grain and animal feed	2,379	—	216	—	—	2,160	—	2	2	
6747 grain mill products	42	—	1	—	—	41	—	—	—	
6782 animal feed, prep.	2,337	—	215	—	—	2,119	—	2	2	
Subtotal other agricultural products	42	—	32	—	—	10	—	—	—	
6835 fish, prepared	5	—	5	—	—	—	—	—	—	
6838 tallow, animal oils	1	—	—	—	—	1	—	—	—	
6865 molasses	23	—	23	—	—	—	—	—	—	
6885 alcoholic beverages	4	—	4	—	—	—	—	—	—	
6888 water & ice	9	—	—	—	—	9	—	—	—	
Total all manufactured equipment, machinery and products	50	0	25	—	—	19	—	3	3	
7110 machinery (not elec)	28	—	14	—	—	8	—	3	3	
7120 electrical machinery	1	0	0	—	—	—	—	—	—	
7400 manufac. wood prod.	5	—	—	—	—	5	—	—	—	
7500 textile products	8	—	8	—	—	—	—	—	—	
7600 rubber & plastic pr.	6	—	1	—	—	5	—	—	—	
7900 manufac. prod. nec	2	—	1	—	—	1	—	0	0	
Ton-miles (x1000)	71,751,936	2,423	18,030,438	28,085	423,750	17,909,804	27,555	23,465,730	11,864,151	
Tons All Traffic (x1000)			274,859							
Ton-miles All Traffic (x1000)			71,751,936							

GULF INTRACOASTAL WATERWAY BETWEEN APALACHEE BAY, FL AND THE MEXICAN BORDER (CONSOLIDATED REPORT)

Section Included: St. Marks River, FL, to Brownsville, TX, 1108.9 miles. For controlling and project depths see tables of individual stretches listed separately.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1988	117,712	1991	110,989	1994	117,620	1997	118,112
1989	112,739	1992	112,272	1995	117,963		
1990	115,386	1993	115,002	1996	118,027		

Freight Traffic, 1997 (thousand short tons)

Commodity	Total	Coastwise			
		Receipts	Shipments	Through Upbound	Downbnd
Total, all commodities	1,333	256	38	758	281
Total coal	13	—	—	13	—
1100 coal lignite	13	—	—	13	—
Total petroleum and petroleum products	639	—	—	593	46
Subtotal petroleum products	639	—	—	593	46
2211 gasoline	172	—	—	126	45
2330 distillate fuel oil	13	—	—	13	—
2340 residual fuel oil	19	—	—	19	—
2350 lube oil & greases	0	—	—	0	—
2430 asphalt, tar & pitch	51	—	—	51	—
2640 liquid natural gas	71	—	—	70	1
2990 petro. products nec	312	—	—	312	—
Total chemicals and related products	123	—	3	119	—
Subtotal fertilizers	4	—	—	4	—
3110 nitrogenous fert.	4	—	—	4	—
Subtotal other chemicals and related products	119	—	3	115	—
3274 sodium hydroxide	110	—	—	110	—
3275 inorg. elem. oxides, & halogen salts	1	—	1	—	—
3276 metallic salts	5	—	2	3	—
3299 chem. products nec	2	—	—	2	—
Total crude materials, inedible except fuels	416	178	—	6	232
Subtotal forest products, wood and chips	1	—	—	—	1
4170 wood in the rough	1	—	—	—	1
Subtotal soil, sand, gravel, rock and stone	194	178	—	3	13
4331 sand & gravel	194	178	—	3	13
Subtotal iron ore and scrap	219	—	—	1	218
4420 iron & steel scrap	219	—	—	1	218
Subtotal other non-metal. min.	1	—	—	1	—
4900 non-metal. min. nec	1	—	—	1	—
Total primary manufactured goods	61	—	35	26	—
Subtotal lime, cement and glass	4	—	—	4	—
5220 cement & concrete	4	—	—	4	—
Subtotal primary iron and steel products	17	—	—	17	—
5320 i&s primary forms	1	—	—	1	—
5360 i&s bars & shapes	1	—	—	1	—
5370 i&s pipe & tube	1	—	—	1	—
5390 primary i&s nec	13	—	—	13	—
Subtotal primary non-ferrous metal products	40	—	35	5	—
5480 fab. metal products	40	—	35	5	—
Total food and farm products	1	—	—	—	1
Subtotal processed grain and animal feed	1	—	—	—	1
6781 hay & fodder	1	—	—	—	1
Total all manufactured equipment, machinery and products	81	78	—	2	1
7110 machinery (not elec)	1	—	—	—	1
7120 electrical machinery	0	—	—	0	—
7230 ships & boats	1	—	—	1	—
7300 ordnance & access.	1	—	—	1	—
7900 manufac. prod. nec	78	78	—	—	—
Ton-miles (x1000)	413,118	13,122	1,934	258,870	139,193
Coastwise					

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	116,779	6,682	4,627	8,457	5,982	49,630	40,187	493	721
Total coal	7,428	—	18	66	1	6,052	1,291	—	—
1100 coal lignite	7,155	—	—	—	—	5,883	1,272	—	—
1200 coal coke	274	—	18	66	1	169	19	—	—

GULF INTRACOASTAL WATERWAY BETWEEN APALACHEE BAY, FL AND THE MEXICAN BORDER (CONSOLIDATED REPORT)
 Freight Traffic, 1997 - continued
 (thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbd	Upbound	Downbd	Upbound	Downbd	Upbound	Downbd
Total petroleum and petroleum products	53,521	3,850	1,856	3,023	3,714	21,293	19,093	358	334
Subtotal crude petroleum	15,148	1,807	541	2,057	1,372	4,236	4,533	270	333
2100 crude petroleum	15,148	1,807	541	2,057	1,372	4,236	4,533	270	333
Subtotal petroleum products	38,373	2,043	1,316	966	2,342	17,057	14,560	88	2
2211 gasoline	9,735	983	107	100	551	4,316	3,679	—	—
2221 kerosene	341	—	—	80	—	190	71	—	—
2330 distillate fuel oil	6,604	352	58	135	270	2,863	2,905	19	2
2340 residual fuel oil	8,601	586	434	119	331	3,839	3,289	3	—
2350 lube oil & greases	2,147	—	33	88	180	1,076	709	61	—
2410 petro. jelly & waxes	45	—	—	4	—	28	12	—	—
2429 naphtha & solvents	2,664	61	118	6	12	756	1,711	—	—
2430 asphalt, tar & pitch	1,945	11	7	—	—	1,552	375	—	—
2540 petroleum coke	2,457	32	422	287	608	449	655	4	—
2640 liquid natural gas	1,434	17	137	—	86	499	696	—	—
2990 petro. products nec	2,401	1	0	147	305	1,488	459	0	—
Total chemicals and related products	26,040	119	250	575	433	12,729	11,920	16	—
Subtotal fertilizers	1,083	3	23	—	—	264	793	—	—
3110 nitrogenous fert.	663	3	20	—	—	216	425	—	—
3120 phosphatic fert.	132	—	2	—	—	13	117	—	—
3130 potassic fert.	20	—	—	—	—	6	13	—	—
3190 fert. & mixes nec	268	—	1	—	—	29	237	—	—
Subtotal other chemicals and related products	24,957	116	227	575	433	12,464	11,127	16	—
3211 acyclic hydrocarbons	2,169	—	3	—	2	890	1,274	—	—
3212 benzene & toluene	2,761	70	167	88	56	610	1,764	6	—
3219 other hydrocarbons	6,720	8	—	369	194	4,846	1,303	—	—
3220 alcohols	2,675	0	9	1	0	877	1,787	—	—
3230 carboxylic acids	853	2	—	—	33	480	339	—	—
3240 nitrogen func. comp.	1,585	—	—	—	—	1,372	214	—	—
3250 organo-inorganic comp.	38	—	—	—	—	7	31	—	—
3260 organic comp. nec	843	—	—	—	—	427	416	—	—
3271 sulphur (liquid)	549	—	—	—	—	196	353	—	—
3272 sulphuric acid	1,106	—	—	—	—	196	910	—	—
3273 ammonia	1,474	1	—	—	—	260	1,213	—	—
3274 sodium hydroxide	2,025	7	—	1	—	1,207	809	—	—
3275 inorg. elem., oxides, & halogen salts	379	8	14	65	1	153	136	2	—
3276 metallic salts	334	11	22	—	5	101	194	1	—
3279 inorganic chem. nec	78	—	3	3	55	3	14	—	—
3285 perfumes & cleansers	1	1	—	—	—	—	—	—	—
3286 plastics	1	—	—	—	—	1	—	—	—
3297 chemical additives	1,148	6	8	46	86	731	264	7	—
3299 chem. products nec	217	1	1	1	0	106	107	0	—
Total crude materials, inedible except fuels	21,006	1,684	1,689	4,645	466	7,729	4,639	80	75
Subtotal forest products, wood and chips	788	42	—	0	3	306	435	1	0
4150 fuel wood	0	—	—	—	—	0	—	—	—
4161 wood chips	578	—	—	—	—	157	420	—	—
4170 wood in the rough	118	1	—	—	0	115	2	1	—
4189 lumber	75	41	—	0	3	27	2	1	0
4190 forest products nec	17	—	—	—	—	6	11	—	—
Subtotal pulp and waste paper	12	—	—	—	5	—	7	—	—
4225 pulp & waste paper	12	—	—	—	5	—	7	—	—
Subtotal soil, sand, gravel, rock and stone	8,185	1,223	807	7	15	3,423	2,705	2	2
4310 building stone	9	—	—	—	—	—	9	—	—
4322 limestone	3,883	1,010	307	2	8	1,249	1,306	—	—
4323 gypsum	292	—	—	—	—	203	89	—	—
4327 phosphate rock	19	—	—	—	—	—	19	—	—
4331 sand & gravel	3,406	112	224	6	6	1,780	1,275	2	2
4335 waterway improv. mat	574	102	276	—	1	187	7	—	—
4338 soil & fill dirt	3	—	—	—	—	3	—	—	—

GULF INTRACOASTAL WATERWAY BETWEEN APALACHEE BAY, FL AND THE MEXICAN BORDER (CONSOLIDATED REPORT)
 Freight Traffic, 1997 - continued
 (thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Subtotal iron ore and scrap	1,256	125	51	159	64	261	596	0	---
4410 iron ore	235	125	51	---	---	8	51	---	---
4420 iron & steel scrap	1,021	0	0	159	64	252	545	0	---
Subtotal marine shells	300	95	32	7	0	130	37	---	---
4515 marine shells	300	95	32	7	0	130	37	---	---
Subtotal non-ferrous ores and scrap	1,355	12	---	7	58	1,103	175	---	---
4630 copper ore	3	3	---	---	---	---	---	---	---
4650 aluminum ore	1,205	---	---	3	23	1,085	94	---	---
4670 manganese ore	118	9	---	4	24	17	64	---	---
4690 non-ferrous ores nec	29	---	---	---	12	---	17	---	---
Subtotal sulphur, clay and salt	169	23	9	12	74	23	25	2	1
4782 clay & refrac. mat.	169	23	9	12	74	23	25	2	1
Subtotal slag	340	22	83	6	---	123	106	---	---
4860 slag	340	22	83	6	---	123	106	---	---
Subtotal other non-metal. min.	8,601	142	706	4,447	246	2,361	552	74	73
4900 non-metal. min. nec	8,601	142	706	4,447	246	2,361	552	74	73
Total primary manufactured goods	4,280	293	223	33	337	865	2,516	8	5
Subtotal paper products	25	0	---	---	1	---	24	---	---
5110 newsprint	19	---	---	---	---	---	19	---	---
5120 paper & paperboard	3	---	---	---	1	---	2	---	---
5190 paper products nec	3	0	---	---	---	---	3	---	---
Subtotal lime, cement and glass	798	54	90	1	7	86	557	2	0
5210 lime	2	---	---	---	---	---	2	---	---
5220 cement & concrete	704	24	48	1	6	74	550	0	0
5290 misc. mineral prod.	92	30	42	1	1	12	6	2	0
Subtotal primary iron and steel products	3,045	224	127	24	206	691	1,764	4	4
5312 pig iron	153	---	---	---	---	35	118	---	---
5315 ferro alloys	195	8	1	5	79	38	64	---	---
5320 i&s primary forms	23	---	---	---	4	11	8	0	---
5330 i&s plates & sheets	1,289	173	52	0	12	245	804	---	1
5360 i&s bars & shapes	338	1	1	1	3	292	40	---	---
5370 i&s pipe & tube	812	13	54	18	62	33	624	4	3
5390 primary i&s nec	234	28	19	---	45	36	106	---	---
Subtotal primary non-ferrous metal products	379	15	7	4	122	74	156	2	1
5421 copper	4	2	---	---	2	1	---	---	---
5422 aluminum	56	---	---	---	15	3	38	---	---
5429 smelted prod. nec	9	---	---	---	4	4	4	---	---
5480 fab. metal products	310	13	7	4	105	65	114	2	1
Subtotal primary wood products	32	---	---	3	1	14	14	---	---
5540 primary wood prod.	32	---	---	3	1	14	14	---	---
Total food and farm products	1,645	33	14	56	51	882	606	1	3
Subtotal fish	23	2	0	---	---	2	18	---	2
6134 fish (not shellfish)	15	0	0	---	---	0	14	---	0
6136 shellfish	9	2	0	---	---	2	4	---	2
Subtotal grain	542	---	1	2	---	232	307	---	---
6241 wheat	95	---	---	---	---	43	52	---	---
6344 corn	32	---	---	2	---	29	2	---	---
6442 rice	265	---	1	---	---	21	243	---	---
6445 oats	23	---	---	---	---	16	7	---	---
6447 sorghum grains	127	---	---	---	---	123	4	---	---
Subtotal oilseeds	352	0	---	---	1	289	61	---	---
6522 soybeans	344	---	---	---	---	289	55	---	---
6590 oilseeds nec	8	0	---	---	1	---	6	---	---
Subtotal vegetable products	16	2	2	---	---	0	12	---	---
6653 vegetable oils	16	2	2	---	---	0	12	---	---
Subtotal processed grain and animal feed	84	---	---	31	2	37	14	---	---
6782 animal feed, prep.	84	---	---	31	2	37	14	---	---
Subtotal other agricultural products	627	28	10	24	48	321	194	1	1
6835 fish, prepared	5	---	---	1	---	4	---	---	---
6838 tallow, animal oils	1	---	---	---	---	---	1	---	---

GULF INTRACOASTAL WATERWAY BETWEEN APALACHEE BAY, FL AND THE MEXICAN BORDER (CONSOLIDATED REPORT)
Freight Traffic, 1997 - continued
(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
6839 animals & prod. nec	6	—	—	—	—	6	—	—	—
6861 sugar	414	—	—	—	—	276	138	—	—
6865 molasses	42	—	—	—	—	27	16	—	—
6885 alcoholic beverages	14	—	—	—	—	—	14	—	—
6887 groceries	1	0	—	0	0	—	0	—	—
6888 water & ice	132	28	10	22	48	6	15	1	1
6889 food products nec	12	—	—	—	—	2	10	—	—
Total all manufactured equipment, machinery and products	1,961	702	47	59	950	80	118	1	3
7110 machinery (not elec)	1,762	586	47	57	949	42	77	1	3
7120 electrical machinery	1	0	0	—	1	—	—	—	—
7210 vehicles & parts	0	—	—	0	0	—	—	—	—
7230 ships & boats	2	—	—	—	0	1	2	—	—
7400 manufac. wood prod.	32	0	—	0	0	6	25	—	—
7500 textile products	4	—	—	—	—	1	4	—	—
7600 rubber & plastic pr.	4	0	0	—	—	4	0	—	—
7900 manufac. prod. nec	155	116	1	1	1	26	10	0	—
Total waste and scrap nec	898	2	529	—	30	2	5	30	300
8900 waste and scrap nec	898	2	529	—	30	2	5	30	300
Ton-miles	19,375,506	564,495	573,367	842,396	403,620	9,831,449	7,071,024	26,561	62,592
Internal (x1000)									
Tons All Traffic (x1000)		118,112							
Ton-miles All Traffic (x1000)		19,788,625							

GULF INTRACOASTAL WATERWAY, APALACHEE BAY TO PANAMA CITY, FL (INCLUDED IN GULF INTRACOASTAL WATERWAY CONSOLIDATED REPORT)

Section Included: St. Marks River to St. Andrew Bay, FL, 135 miles. (Section between St. Marks River and Carrabelle, FL., incomplete, necessitating use of outside route). Controlling Depth: 12 feet. Project Depth: 12 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1988	4,134	1991	5,312	1994	5,399	1997	4,796
1989	4,499	1992	5,150	1995	5,273		
1990	5,855	1993	5,476	1996	5,273		

Freight Traffic, 1997 (thousand short tons)

Commodity	Grand Total	Domestic						
		Coastwise			Internal			
		Receipts	Through		Inbound	Outbound	Through	
		Upbound	Downbnd		Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	4,796	178	754	235	708	33	2,879	9
Total coal	2,399	—	13	—	—	—	2,387	—
1100 coal lignite	2,399	—	13	—	—	—	2,387	—
Total petroleum and petroleum products	1,372	—	592	1	485	1	293	—
Subtotal crude petroleum	15	—	—	—	8	—	8	—
2100 crude petroleum	15	—	—	—	8	—	8	—
Subtotal petroleum products	1,357	—	592	1	478	1	285	—
2211 gasoline	583	—	126	—	390	1	66	—
2330 distillate fuel oil	67	—	13	—	32	—	22	—
2340 residual fuel oil	117	—	19	—	55	—	43	—
2350 lube oil & greases	0	—	0	—	—	—	—	—
2429 naphtha & solvents	21	—	—	—	—	—	21	—
2430 asphalt, tar & pitch	165	—	51	—	—	—	113	—
2640 liquid natural gas	91	—	70	1	—	—	20	—
2990 petro. products nec	312	—	312	—	—	—	—	—
Total chemicals and related products	318	—	123	—	8	—	188	—
Subtotal fertilizers	144	—	4	—	3	—	138	—
3110 nitrogenous fert.	133	—	4	—	3	—	126	—
3120 phosphatic fert.	12	—	—	—	—	—	12	—

GULF INTRACOASTAL WATERWAY, APALACHEE BAY TO PANAMA CITY, FL (INCLUDED IN GULF INTRACOASTAL WATERWAY CONSOLIDATED REPORT)
 Freight Traffic, 1997 - continued
 (thousand short tons)

Commodity	Grand Total	Domestic						
		Coastwise			Internal			
		Receipts	Through		Inbound	Outbound	Through	
	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd		
Subtotal other chemicals and related products	174	---	119	---	5	---	50	---
3212 benzene & toluene	2	---	---	---	---	---	2	---
3219 other hydrocarbons	9	---	---	---	---	---	9	---
3220 alcohols	3	---	---	---	---	---	3	---
3260 organic comp. nec	5	---	---	---	---	---	5	---
3273 ammonia	3	---	---	---	---	---	3	---
3274 sodium hydroxide	131	---	110	---	---	---	20	---
3275 inorg. elem., oxides, & halogen salts	4	---	1	---	3	---	---	---
3276 metallic salts	11	---	5	---	1	---	5	---
3285 perfumes & cleansers	1	---	---	---	1	---	---	---
3299 chem. products nec	6	---	2	---	---	---	4	---
Total crude materials, inedible except fuels	497	178	4	232	48	21	12	2
Subtotal forest products, wood and chips	47	---	---	1	41	3	---	2
4161 wood chips	2	---	---	---	---	---	---	2
4170 wood in the rough	1	---	---	1	---	---	---	---
4189 lumber	44	---	---	---	41	3	---	---
Subtotal pulp and waste paper	5	---	---	---	---	5	---	---
4225 pulp & waste paper	5	---	---	---	---	5	---	---
Subtotal soil, sand, gravel, rock and stone	210	178	3	13	6	---	10	---
4322 limestone	6	---	---	---	6	---	---	---
4323 gypsum	10	---	---	---	---	---	10	---
4331 sand & gravel	194	178	3	13	---	---	---	---
Subtotal iron ore and scrap	218	---	---	218	---	---	---	---
4420 iron & steel scrap	218	---	---	218	---	---	---	---
Subtotal sulphur, clay and salt	17	---	---	---	1	14	2	---
4782 clay & refrac. mat.	17	---	---	---	1	14	2	---
Subtotal other non-metal. min.	1	---	1	---	---	---	---	---
4900 non-metal. min. nec	1	---	1	---	---	---	---	---
Total primary manufactured goods	198	---	21	---	166	10	---	---
Subtotal paper products	1	---	---	---	---	1	---	---
5120 paper & paperboard	1	---	---	---	---	1	---	---
Subtotal lime, cement and glass	6	---	---	---	6	---	---	---
5290 misc. mineral prod.	6	---	---	---	6	---	---	---
Subtotal primary iron and steel products	184	---	17	---	159	8	---	---
5315 ferro alloys	1	---	---	---	1	---	---	---
5320 i&s primary forms	1	---	1	---	---	---	---	---
5330 i&s plates & sheets	127	---	---	---	126	1	---	---
5360 i&s bars & shapes	1	---	1	---	---	---	---	---
5370 i&s pipe & tube	12	---	---	---	4	7	---	---
5390 primary i&s nec	41	---	13	---	28	---	---	---
Subtotal primary non-ferrous metal products	6	---	5	---	1	---	---	---
5480 fab. metal products	6	---	5	---	1	---	---	---
Subtotal primary wood products	1	---	---	---	---	1	---	---
5540 primary wood prod.	1	---	---	---	---	1	---	---
Total food and farm products	10	---	---	1	0	1	---	7
Subtotal oilseeds	8	---	---	---	0	1	---	7
6522 soybeans	6	---	---	---	---	---	---	6
6590 oilseeds nec	2	---	---	---	0	1	---	1
Subtotal processed grain and animal feed	1	---	---	1	---	---	---	---
6781 hay & fodder	1	---	---	1	---	---	---	---
Total all manufactured equipment, machinery and products	1	---	0	1	---	0	---	---
7110 machinery (not elec)	1	---	---	1	---	---	---	---
7120 electrical machinery	0	---	0	---	---	0	---	---
7900 manufac. prod. nec	0	---	---	---	---	---	---	---
Ton-miles (x1000)	202,192	11,693	64,067	20,002	1,540	41	104,357	492
Tons All Traffic (x1000)		4,796						
Ton-miles All Traffic (x1000)		202,192						

GULF INTRACOASTAL WATERWAY, PANAMA CITY TO PENSACOLA BAY, FL (INCLUDED IN GULF INTRACOASTAL WATERWAY
CONSOLIDATED REPORT)

Section Included: West Bay to Pensacola Bay, FL, 110 miles. Controlling Depth: 12 feet. Project Depth: 12 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1988	7,089	1991	7,348	1994	7,619	1997	6,987
1989	7,401	1992	6,933	1995	7,650		
1990	7,295	1993	7,275	1996	7,861		

Freight Traffic, 1997 (thousand short tons)

Commodity	Grand Total	Domestic					
		Coastwise		Internal			
		Through		Upbound	Downbnd	Upbound	Downbnd
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	6,987	754	235	868	9	5,079	42
Total coal	3,327	13	---	---	---	3,315	---
1100 coal lignite	3,327	13	---	---	---	3,315	---
Total petroleum and petroleum products	2,353	592	1	430	2	1,327	---
Subtotal crude petroleum	15	---	---	---	---	15	---
2100 crude petroleum	15	---	---	---	---	15	---
Subtotal petroleum products	2,337	592	1	430	2	1,312	---
2211 gasoline	1,201	126	---	389	---	685	---
2330 distillate fuel oil	147	13	---	41	2	91	---
2340 residual fuel oil	117	19	---	---	---	98	---
2350 lube oil & greases	0	0	---	---	---	---	---
2429 naphtha & solvents	21	---	---	---	---	21	---
2430 asphalt, tar & pitch	165	51	---	---	---	113	---
2640 liquid natural gas	91	70	1	---	---	20	---
2990 petro. products nec	595	312	---	---	---	283	---
Total chemicals and related products	318	123	---	---	---	196	---
Subtotal fertilizers	144	4	---	---	---	140	---
3110 nitrogenous fert.	133	4	---	---	---	129	---
3120 phosphatic fert.	12	---	---	---	---	12	---
Subtotal other chemicals and related products	174	119	---	---	---	55	---
3212 benzene & toluene	2	---	---	---	---	2	---
3219 other hydrocarbons	9	---	---	---	---	9	---
3220 alcohols	3	---	---	---	---	3	---
3260 organic comp. nec	5	---	---	---	---	5	---
3273 ammonia	3	---	---	---	---	3	---
3274 sodium hydroxide	131	110	---	---	---	20	---
3275 inorg. elem., oxides, & halogen salts	4	1	---	---	---	3	---
3276 metallic salts	11	5	---	---	---	6	---
3285 perfumes & cleansers	1	---	---	---	---	1	---
3299 chem. products nec	6	2	---	---	---	4	---
Total crude materials, inedible except fuels	748	4	232	421	7	60	23
Subtotal forest products, wood and chips	48	---	1	1	---	41	5
4161 wood chips	2	---	---	---	---	---	2
4170 wood in the rough	2	---	1	1	---	---	---
4189 lumber	44	---	---	---	---	41	3
Subtotal pulp and waste paper	5	---	---	---	---	---	5
4225 pulp & waste paper	5	---	---	---	---	---	5
Subtotal soil, sand, gravel, rock and stone	451	3	13	419	---	16	---
4322 limestone	303	---	---	297	---	6	---
4323 gypsum	10	---	---	---	---	10	---
4331 sand & gravel	73	3	13	57	---	---	---
4335 waterway improv. mat	65	---	---	65	---	---	---
Subtotal iron ore and scrap	225	---	218	---	7	---	---
4420 iron & steel scrap	225	---	218	---	7	---	---
Subtotal marine shells	1	---	---	1	---	---	---
4515 marine shells	1	---	---	1	---	---	---
Subtotal sulphur, clay and salt	17	---	---	---	---	3	14
4782 clay & refrac. mat.	17	---	---	---	---	3	14
Subtotal other non-metal. min.	1	1	---	---	---	---	---
4900 non-metal. min. nec	1	1	---	---	---	---	---
Total primary manufactured goods	215	21	---	17	---	166	10
Subtotal paper products	1	---	---	---	---	---	1
5120 paper & paperboard	1	---	---	---	---	---	1
Subtotal lime, cement and glass	22	---	---	17	---	6	---
5290 misc. mineral prod.	22	---	---	17	---	6	---
Subtotal primary iron and steel products	184	17	---	---	---	159	8
5315 ferro alloys	1	---	---	---	---	1	---
5320 i&s primary forms	1	1	---	---	---	---	---
5330 i&s plates & sheets	127	1	---	---	---	126	1
5360 i&s bars & shapes	1	1	---	---	---	---	---
5370 i&s pipe & tube	12	1	---	---	---	4	7
5390 primary i&s nec	41	13	---	---	---	28	---
Subtotal primary non-ferrous metal products	6	5	---	---	---	1	---
5480 fab. metal products	6	5	---	---	---	1	---

GULF INTRACOASTAL WATERWAY, PANAMA CITY TO PENSACOLA BAY, FL (INCLUDED IN GULF INTRACOASTAL WATERWAY CONSOLIDATED REPORT)
Freight Traffic, 1997 - continued
(thousand short tons)

Commodity	Grand Total	Domestic					
		Coastwise		Internal			
		Through		Inbound	Outbound	Through	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Subtotal primary wood products	1	---	---	---	---	---	1
5540 primary wood prod.	1	---	---	---	---	---	1
Total food and farm products	25	---	1	---	---	15	8
Subtotal grain	13	---	---	---	---	13	---
6344 corn	5	---	---	---	---	5	---
6445 oats	9	---	---	---	---	9	---
Subtotal oilseeds	8	---	---	---	---	0	8
6522 soybeans	6	---	---	---	---	---	6
6590 oilseeds nec	2	---	---	---	---	0	2
Subtotal processed grain and animal feed	3	---	1	---	---	1	---
6781 hay & fodder	1	---	1	---	---	---	---
6782 animal feed, prep.	1	---	---	---	---	1	---
Total all manufactured equipment, machinery and products	2	0	1	---	---	---	1
7110 machinery (not elec)	1	---	1	---	---	---	0
7120 electrical machinery	0	0	---	---	---	---	---
7900 manufac. prod. nec	0	---	---	---	---	---	0
Ton-miles (x1000)	699,089	82,613	25,650	44,694	110	541,471	4,551
Tons All Traffic (x1000)	6,987						
Ton-miles All Traffic (x1000)	699,089						

GULF INTRACOASTAL WATERWAY, PENSACOLA BAY, FL TO MOBILE BAY, AL (INCLUDED IN GULF INTRACOASTAL WATERWAY CONSOLIDATED REPORT)

Section Included: Pensacola Bay, FL, to Mobile Bay, AL, 46 miles. Controlling Depth: 12 feet. Project Depth: 12 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1988	10,826	1991	10,613	1994	11,081	1997	10,762
1989	10,699	1992	10,588	1995	11,025		
1990	10,947	1993	11,052	1996	11,156		

Freight Traffic, 1997 (thousand short tons)

Commodity	Grand Total	Domestic					
		Coastwise		Internal			
		Through		Inbound	Outbound	Through	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	10,762	754	234	89	6	9,301	379
Total coal	5,038	13	---	---	---	5,025	---
1100 coal lignite	5,038	13	---	---	---	5,025	---
Total petroleum and petroleum products	3,189	592	1	---	---	2,581	15
Subtotal crude petroleum	15	---	---	---	---	15	---
2100 crude petroleum	15	---	---	---	---	15	---
Subtotal petroleum products	3,174	592	1	---	---	2,565	15
2211 gasoline	1,772	126	---	---	---	1,646	---
2330 distillate fuel oil	273	13	---	---	---	257	3
2340 residual fuel oil	123	19	---	---	---	103	---
2350 lube oil & greases	0	0	---	---	---	---	---
2429 naphtha & solvents	21	---	---	---	---	21	---
2430 asphalt, tar & pitch	214	51	---	---	---	150	12
2640 liquid natural gas	173	70	1	---	---	101	---
2990 petro. products nec	599	312	---	---	---	287	---
Total chemicals and related products	1,021	123	---	---	---	709	190
Subtotal fertilizers	144	4	---	---	---	140	---
3110 nitrogenous fert.	133	4	---	---	---	129	---
3120 phosphatic fert.	12	---	---	---	---	12	---
Subtotal other chemicals and related products	877	119	---	---	---	569	190
3212 benzene & toluene	3	---	---	---	---	3	---
3219 other hydrocarbons	275	---	---	---	---	274	1
3220 alcohols	5	---	---	---	---	5	---
3240 nitrogen func. comp.	114	---	---	---	---	114	---
3260 organic comp. nec	5	---	---	---	---	5	---
3271 sulphur (liquid)	188	---	---	---	---	---	188
3273 ammonia	105	---	---	---	---	105	---
3274 sodium hydroxide	158	110	---	---	---	48	---
3275 inorg. elem., oxides, & halogen salts	4	1	---	---	---	3	---
3276 metallic salts	11	5	---	---	---	6	---
3285 perfumes & cleansers	1	---	---	---	---	1	---
3299 chem. products nec	6	2	---	---	---	4	---

GULF INTRACOASTAL WATERWAY, PENSACOLA BAY, FL TO MOBILE BAY, AL (INCLUDED IN GULF INTRACOASTAL WATERWAY CONSOLIDATED REPORT)
 Freight Traffic, 1997 - continued
 (thousand short tons)

Commodity	Grand Total	Domestic					
		Coastwise		Internal			
		Through		Inbound	Outbound	Through	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total crude materials, inedible except fuels	1,250	4	231	89	---	774	151
Subtotal forest products, wood and chips	46	---	---	---	---	42	5
4161 wood chips	2	---	---	---	---	---	2
4170 wood in the rough	1	---	---	---	---	1	---
4189 lumber	44	---	---	---	---	41	3
Subtotal pulp and waste paper	6	---	---	---	---	---	6
4225 pulp & waste paper	6	---	---	---	---	---	6
Subtotal soil, sand, gravel, rock and stone	830	3	13	89	---	726	---
4322 limestone	593	---	---	77	---	515	---
4323 gypsum	10	---	---	---	---	10	---
4331 sand & gravel	157	3	13	5	---	135	---
4335 waterway improv. mat	71	---	---	6	---	65	---
Subtotal iron ore and scrap	345	---	218	---	---	---	127
4420 iron & steel scrap	345	---	218	---	---	---	127
Subtotal marine shells	4	---	---	---	---	4	---
4515 marine shells	4	---	---	---	---	4	---
Subtotal sulphur, clay and salt	17	---	---	---	---	3	14
4782 clay & refrac. mat.	17	---	---	---	---	3	14
Subtotal other non-metal. min.	1	1	---	---	---	---	---
4900 non-metal. min. nec	1	1	---	---	---	---	---
Total primary manufactured goods	230	21	---	---	6	193	10
Subtotal paper products	1	---	---	---	---	---	1
5120 paper & paperboard	1	---	---	---	---	---	1
Subtotal lime, cement and glass	29	---	---	---	---	29	---
5290 misc. mineral prod.	29	---	---	---	---	29	---
Subtotal primary iron and steel products	189	17	---	---	3	162	8
5315 ferro alloys	1	---	---	---	---	1	---
5320 i&s primary forms	1	1	---	---	---	---	---
5330 i&s plates & sheets	132	---	---	---	3	128	1
5360 i&s bars & shapes	2	1	---	---	---	0	---
5370 i&s pipe & tube	12	1	---	---	---	4	7
5390 primary i&s nec	41	13	---	---	---	28	---
Subtotal primary non-ferrous metal products	10	5	---	---	3	2	---
5480 fab. metal products	10	5	---	---	3	2	---
Subtotal primary wood products	1	---	---	---	---	---	1
5540 primary wood prod.	1	---	---	---	---	---	1
Total food and farm products	29	---	1	---	---	15	12
Subtotal grain	13	---	---	---	---	13	---
6344 corn	5	---	---	---	---	5	---
6445 oats	9	---	---	---	---	9	---
Subtotal oilseeds	8	---	---	---	---	0	8
6522 soybeans	6	---	---	---	---	---	6
6590 oilseeds nec	2	---	---	---	---	0	2
Subtotal processed grain and animal feed	3	---	1	---	---	1	---
6781 hay & fodder	1	---	1	---	---	---	---
6782 animal feed, prep.	1	---	---	---	---	1	---
Subtotal other agricultural products	4	---	---	---	---	---	4
6889 food products nec	4	---	---	---	---	---	4
Total all manufactured equipment, machinery and products	5	0	1	---	---	4	1
7110 machinery (not elec)	3	---	1	---	---	2	0
7120 electrical machinery	0	0	---	---	---	---	---
7900 manufac. prod. nec	2	---	---	---	---	2	0
Ton-miles (x1000)	492,878	34,672	10,770	1,989	172	427,847	17,428
Tons All Traffic (x1000)	10,762						
Ton-miles All Traffic (x1000)	492,878						

GULF INTRACOASTAL WATERWAY, LOUISIANA PORTION, LA (INCLUDED IN GULF INTRACOASTAL WATERWAY CONSOLIDATED REPORT)

Section Included: Pearl River, LA to Sabine River, TX, 306 miles. Controlling Depth 12 feet. Project Depth: 12 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1988	0	1991	0	1994	86,635	1997	84,994
1989	0	1992	84,942	1995	87,044		
1990	0	1993	85,662	1996	87,344		

Note: Comparative traffic is unavailable prior to 1992.

Freight Traffic, 1997 (thousand short tons)

Commodity	Total	Coastwise			
		Receipts	Shipments	Through Upbound	Downbnd
Total, all commodities	1,595	99	38	905	553
Total coal	13	—	—	13	—
1100 coal lignite	13	—	—	13	—
Total petroleum and petroleum products	314	—	—	314	1
Subtotal petroleum products	314	—	—	314	1
2211 gasoline	126	—	—	126	—
2330 distillate fuel oil	6	—	—	6	—
2340 residual fuel oil	16	—	—	16	—
2350 lube oil & greases	3	—	—	3	0
2410 petro. jelly & waxes	0	—	—	0	—
2429 naphtha & solvents	1	—	—	1	—
2430 asphalt, tar & pitch	46	—	—	46	—
2640 liquid natural gas	29	—	—	28	1
2990 petro. products nec	87	—	—	87	—
Total chemicals and related products	162	—	3	146	12
Subtotal fertilizers	4	—	—	4	—
3110 nitrogenous fert.	4	—	—	4	—
3190 fert. & mixes nec	0	—	—	0	—
Subtotal other chemicals and related products	158	—	3	142	12
3211 acyclic hydrocarbons	0	—	—	0	—
3219 other hydrocarbons	0	—	—	0	—
3220 alcohols	2	—	—	1	1
3230 carboxylic acids	6	—	—	4	2
3240 nitrogen func. comp.	0	—	—	0	0
3250 organo-inorganic comp.	1	—	—	0	0
3260 organic comp. nec	2	—	—	2	0
3273 ammonia	0	—	—	0	—
3274 sodium hydroxide	94	—	—	94	—
3275 inorg. elem., oxides, & halogen salts	1	—	1	—	—
3276 metallic salts	5	—	2	3	—
3281 radioactive material	0	—	—	0	—
3282 pigments & paints	1	—	—	1	0
3283 coloring mat. nec	0	—	—	0	—
3284 medicines	1	—	—	0	0
3285 perfumes & cleansers	15	—	—	9	6
3286 plastics	13	—	—	13	0
3291 pesticides	2	—	—	2	—
3292 starches, gluten, glue	0	—	—	0	0
3297 chemical additives	0	—	—	0	—
3298 wood & resin chem.	5	—	—	3	2
3299 chem. products nec	8	—	—	7	0
Total crude materials, inedible except fuels	246	—	—	28	218
Subtotal forest products, wood and chips	18	—	—	17	0
4110 rubber & gums	0	—	—	0	—
4170 wood in the rough	0	—	—	0	0
4189 lumber	0	—	—	0	0
4190 forest products nec	17	—	—	17	0
Subtotal pulp and waste paper	2	—	—	2	—
4225 pulp & waste paper	2	—	—	2	—
Subtotal soil, sand, gravel, rock and stone	3	—	—	3	—
4331 sand & gravel	3	—	—	3	—
Subtotal iron ore and scrap	217	—	—	1	216
4410 iron ore	0	—	—	0	—
4420 iron & steel scrap	217	—	—	1	216
Subtotal non-ferrous ores and scrap	4	—	—	2	1
4680 non-ferrous scrap	4	—	—	2	1
Subtotal sulphur, clay and salt	0	—	—	0	—
4782 clay & refrac. mat.	0	—	—	0	—
Subtotal other non-metal. min.	3	—	—	3	0
4900 non-metal. min. nec	3	—	—	3	0
Total primary manufactured goods	347	—	35	73	239
Subtotal paper products	52	—	—	45	7
5110 newsprint	0	—	—	0	—
5120 paper & paperboard	49	—	—	42	7
5190 paper products nec	3	—	—	3	0
Subtotal lime, cement and glass	236	—	—	7	229
5220 cement & concrete	233	—	—	4	228
5240 glass & glass prod.	1	—	—	1	0
5290 misc. mineral prod.	3	—	—	2	1
Subtotal primary iron and steel products	17	—	—	17	1
5320 i&s primary forms	1	—	—	1	—

GULF INTRACOASTAL WATERWAY, LOUISIANA PORTION, LA (INCLUDED IN GULF INTRACOASTAL WATERWAY CONSOLIDATED REPORT)

Freight Traffic, 1997 - continued
(thousand short tons)

Commodity	Total	Coastwise			
		Receipts	Shipments	Through	
				Upbound	Downbnd
5330 i&s plates & sheets	0	—	—	0	0
5360 i&s bars & shapes	2	—	—	2	0
5370 i&s pipe & tube	1	—	—	1	0
5390 primary i&s nec	13	—	—	13	—
Subtotal primary non-ferrous metal products	41	—	35	4	2
5421 copper	0	—	—	0	—
5422 aluminum	4	—	—	3	1
5429 smelted prod. nec	0	—	—	0	0
5480 fab. metal products	37	—	35	1	1
Total food and farm products	253	—	—	193	60
Subtotal fish	1	—	—	1	0
6134 fish (not shellfish)	0	—	—	0	0
6136 shellfish	0	—	—	0	—
Subtotal grain	2	—	—	2	—
6344 corn	0	—	—	0	—
6442 rice	2	—	—	2	—
Subtotal oilseeds	5	—	—	5	—
6521 peanuts	1	—	—	1	—
6590 oilseeds nec	5	—	—	5	—
Subtotal vegetable products	9	—	—	8	1
6653 vegetable oils	0	—	—	0	0
6654 vegetables & prod.	9	—	—	8	1
Subtotal processed grain and animal feed	22	—	—	20	1
6746 wheat flour	1	—	—	1	0
6747 grain mill products	18	—	—	18	0
6781 hay & fodder	1	—	—	—	1
6782 animal feed, prep.	2	—	—	2	—
Subtotal other agricultural products	214	—	—	157	57
6811 meat, fresh, frozen	20	—	—	20	0
6817 meat, prepared	13	—	—	13	0
6822 dairy products	1	—	—	1	—
6835 fish, prepared	1	—	—	1	0
6839 animals & prod. nec	0	—	—	0	0
6856 bananas & plantains	4	—	—	4	—
6857 fruit & nuts nec	115	—	—	65	49
6858 fruit juices	8	—	—	8	0
6861 sugar	7	—	—	7	0
6865 molasses	0	—	—	0	—
6871 coffee	4	—	—	4	0
6872 cocoa beans	0	—	—	0	0
6885 alcoholic beverages	18	—	—	18	0
6889 food products nec	19	—	—	13	6
6891 tobacco & products	1	—	—	1	0
6893 cotton	0	—	—	0	0
6894 natural fibers nec	0	—	—	0	0
6899 farm products nec	0	—	—	0	—
Total all manufactured equipment, machinery and products	260	99	—	138	23
7110 machinery (not elec)	1	—	—	1	0
7120 electrical machinery	7	—	—	5	2
7210 vehicles & parts	1	—	—	0	0
7230 ships & boats	0	—	—	0	—
7300 ordnance & access.	0	—	—	0	0
7400 manufac. wood prod.	1	—	—	1	0
7500 textile products	33	—	—	29	4
7600 rubber & plastic pr.	3	—	—	3	0
7900 manufac. prod. nec	215	99	—	100	16
Total unknown or not elsewhere classified	0	—	—	0	0
9900 unknown or nec	0	—	—	0	0
Ton-miles (x1000)	116,921	495	274	24,964	91,188
Coastwise					

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	83,399	4,373	2,434	6,695	3,395	37,346	28,387	358	411
Total coal	4,637	—	—	—	—	4,589	48	—	—
1100 coal lignite	4,364	—	—	—	—	4,353	11	—	—
1200 coal coke	272	—	—	—	—	236	37	—	—
Total petroleum and petroleum products	35,627	2,445	815	1,951	1,270	15,930	12,612	271	334
Subtotal crude petroleum	12,289	1,729	518	1,896	1,205	3,521	2,838	249	333
petroleum	12,289	1,729	518	1,896	1,205	3,521	2,838	249	333
Subtotal petroleum products	23,338	716	297	55	65	12,409	9,774	22	1
2211 gasoline	5,179	44	7	—	—	3,155	1,972	—	—
2221 kerosene	334	—	—	—	—	270	64	—	—
2330 distillate fuel oil	3,991	217	3	35	51	1,706	1,960	18	1
2340 residual fuel oil	5,643	437	280	20	10	2,885	2,006	3	—
2350 lube oil & greases	1,605	—	—	—	—	1,154	451	—	—
2410 petro. jelly & waxes	43	—	—	—	—	33	11	—	—

GULF INTRACOASTAL WATERWAY, LOUISIANA PORTION, LA (INCLUDED IN GULF INTRACOASTAL WATERWAY CONSOLIDATED REPORT)
 Freight Traffic, 1997 - continued
 (thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
2429 naphtha & solvents	1,258	1	—	—	—	504	754	—	—
2430 asphalt, tar & pitch	1,317	11	7	—	—	933	367	—	—
2540 petroleum coke	1,803	4	—	—	—	736	1,063	—	—
2640 liquid natural gas	1,270	—	—	—	—	482	788	—	—
2990 petro. products nec	896	1	0	0	4	553	338	0	—
Total chemicals and related products	16,148	13	32	6	62	8,284	7,751	0	—
Subtotal fertilizers	992	—	1	—	—	263	728	—	—
3110 nitrogenous fert.	604	—	—	—	—	217	387	—	—
3120 phosphatic fert.	132	—	—	—	—	13	119	—	—
3130 potassic fert.	20	—	—	—	—	6	13	—	—
3190 fert. & mixes nec	236	—	1	—	—	26	209	—	—
Subtotal other chemicals and related products	15,156	13	31	6	62	8,022	7,023	0	—
3211 acyclic hydrocarbons	1,126	—	—	—	—	168	958	—	—
3212 benzene & toluene	1,415	—	—	—	—	179	1,236	—	—
3219 other hydrocarbons	4,570	—	—	—	—	3,938	633	—	—
3220 alcohols	1,606	—	—	—	—	699	908	—	—
3230 carboxylic acids	321	—	—	—	0	271	50	—	—
3240 nitrogen func. comp.	581	—	—	—	—	516	64	—	—
3250 organo-inorganic comp.	0	—	—	—	—	—	0	—	—
3260 organic comp. nec	473	—	—	—	—	124	349	—	—
3271 sulphur (liquid)	348	—	—	—	—	14	334	—	—
3272 sulphuric acid	514	—	—	—	—	191	324	—	—
3273 ammonia	1,157	1	—	—	—	260	896	—	—
3274 sodium hydroxide	1,828	—	—	—	—	1,071	758	—	—
3275 inorg. elem., oxides, & halogen salts	333	—	13	2	1	180	137	—	—
3276 metallic salts	322	11	14	1	5	101	190	—	—
3279 inorganic chem. nec	78	—	3	3	55	3	14	—	—
3285 perfumes & cleansers	1	—	—	—	—	1	—	—	—
3297 chemical additives	335	—	—	—	—	231	103	—	—
3299 chem. products nec	148	1	1	0	0	76	70	0	—
Total crude materials, inedible except fuels	18,417	1,091	1,319	4,631	439	6,561	4,229	78	69
Subtotal forest products, wood and chips	374	—	—	0	1	347	25	1	0
4150 fuel wood	0	—	—	—	—	0	—	—	—
4161 wood chips	167	—	—	—	—	157	10	—	—
4170 wood in the rough	117	—	—	—	0	115	2	1	—
4189 lumber	72	—	—	0	0	68	2	1	0
4190 forest products nec	17	—	—	—	—	6	11	—	—
Subtotal pulp and waste paper	12	—	—	—	—	—	12	—	—
4225 pulp & waste paper	12	—	—	—	—	—	12	—	—
Subtotal soil, sand, gravel, rock and stone	6,106	688	474	7	13	2,226	2,694	2	2
4310 building stone	9	—	—	—	—	—	9	—	—
4322 limestone	3,571	615	294	2	5	1,411	1,243	—	—
4323 gypsum	292	—	—	—	—	203	89	—	—
4327 phosphate rock	19	—	—	—	—	—	19	—	—
4331 sand & gravel	1,680	42	101	6	6	392	1,130	2	2
4335 waterway improv. mat	532	31	79	—	1	217	205	—	—
4338 soil & fill dirt	3	—	—	—	—	3	—	—	—
Subtotal iron ore and scrap	1,192	125	51	159	57	232	569	0	—
4410 iron ore	222	125	51	—	—	8	38	—	—
4420 iron & steel scrap	970	0	0	159	57	224	531	0	—
Subtotal marine shells	300	79	32	7	0	146	37	—	—
4515 marine shells	300	79	32	7	0	146	37	—	—
Subtotal non-ferrous ores and scrap	1,354	12	—	4	58	1,104	175	—	—
4630 copper ore	3	3	—	—	—	—	—	—	—
4650 aluminum ore	1,204	—	—	—	23	1,087	94	—	—
4670 manganese ore	118	9	—	4	24	17	64	—	—
4690 non-ferrous ores nec	29	—	—	—	12	—	17	—	—
Subtotal sulphur, clay and salt	157	23	5	7	60	23	39	1	1
4782 clay & refrac. mat.	157	23	5	7	60	23	39	1	1
Subtotal slag	340	22	57	6	—	123	133	—	—
4860 slag	340	22	57	6	—	123	133	—	—
Subtotal other non-metal. min. nec	8,582	142	701	4,441	251	2,361	547	74	66
4900 non-metal. min. nec	8,582	142	701	4,441	251	2,361	547	74	66

GULF INTRACOASTAL WATERWAY, LOUISIANA PORTION, LA (INCLUDED IN GULF INTRACOASTAL WATERWAY CONSOLIDATED REPORT)
 Freight Traffic, 1997 - continued
 (thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total primary manufactured goods	4,196	109	223	26	317	1,017	2,492	8	4
Subtotal paper products	25	0	---	---	---	---	25	---	---
5110 newsprint	19	---	---	---	---	---	19	---	---
5120 paper & paperboard	3	---	---	---	---	---	3	---	---
5190 paper products nec	3	0	---	---	---	---	3	---	---
Subtotal lime, cement and glass	754	31	89	1	6	74	549	2	0
5210 lime	2	---	---	---	---	---	2	---	---
5220 cement & concrete	694	24	48	0	5	74	542	0	0
5290 misc. mineral prod.	58	7	42	1	1	---	6	2	0
Subtotal primary iron and steel products	3,019	64	127	21	195	852	1,753	4	3
5312 pig iron	153	---	---	---	---	35	118	---	---
5315 ferro alloys	195	7	---	5	79	39	65	---	---
5320 i&s primary forms	23	---	---	---	4	11	8	0	---
5330 i&s plates & sheets	1,280	47	53	---	9	372	799	---	---
5360 i&s bars & shapes	330	1	1	---	3	293	33	---	---
5370 i&s pipe & tube	806	9	53	16	54	37	629	4	3
5390 primary i&s nec	231	---	19	---	45	65	103	---	---
Subtotal primary non-ferrous metal products	365	13	7	4	116	73	149	2	1
5421 copper	4	2	---	---	2	1	---	---	---
5422 aluminum	56	---	---	---	15	3	38	---	---
5429 smelted prod. nec	9	---	---	---	---	4	4	---	---
5480 fab. metal products	296	12	7	4	99	65	107	2	1
Subtotal primary wood products	32	---	---	---	---	18	15	---	---
5540 primary wood prod.	32	---	---	---	---	18	15	---	---
Total food and farm products	1,611	27	6	41	45	883	607	0	2
Subtotal fish	23	2	---	---	---	2	18	---	2
6134 fish (not shellfish)	14	0	---	---	---	0	14	---	0
6136 shellfish	9	2	---	---	---	2	4	---	2
Subtotal grain	538	---	1	2	---	228	307	---	---
6241 wheat	95	---	---	---	---	43	52	---	---
6344 corn	32	---	---	2	---	29	2	---	---
6442 rice	261	---	1	---	---	17	243	---	---
6445 oats	23	---	---	---	---	16	7	---	---
6447 sorghum grains	127	---	---	---	---	123	4	---	---
Subtotal oilseeds	352	---	---	---	---	290	62	---	---
6522 soybeans	344	---	---	---	---	289	55	---	---
6590 oilseeds nec	8	---	---	---	---	0	7	---	---
Subtotal vegetable products	16	2	2	---	---	0	12	---	---
6653 vegetable oils	16	2	2	---	---	0	12	---	---
Subtotal processed grain and animal feed	84	---	---	26	2	42	14	---	---
6782 animal feed, prep.	84	---	---	26	2	42	14	---	---
Subtotal other agricultural products	599	23	3	13	43	321	194	0	1
6835 fish, prepared	5	---	---	1	---	4	---	---	---
6838 tallow, animal oils	1	---	---	---	---	---	1	---	---
6839 animals & prod. nec	6	---	---	---	---	6	---	---	---
6861 sugar	414	---	---	---	---	276	138	---	---
6865 molasses	42	---	---	---	---	27	16	---	---
6885 alcoholic beverages	14	---	---	---	---	---	14	---	---
6887 groceries	1	0	---	0	0	---	0	---	---
6888 water & ice	103	23	3	11	43	6	15	0	1
6889 food products nec	12	---	---	---	---	2	10	---	---
Total all manufactured equipment, machinery and products	1,896	688	38	41	932	80	115	1	2
7110 machinery (not elec)	1,699	572	37	40	930	42	75	1	2
7120 electrical machinery	1	0	0	---	1	---	---	---	---
7210 vehicles & parts	0	---	---	0	0	---	---	---	---
7230 ships & boats	2	---	---	---	0	---	2	---	---
7400 manufac. wood prod.	31	0	---	---	0	6	25	---	---
7500 textile products	4	---	---	---	---	1	4	---	---
7600 rubber & plastic pr.	4	0	0	---	---	4	0	---	---
7900 manufac. prod. nec	154	116	1	0	1	27	10	0	---

GULF INTRACOASTAL WATERWAY, LOUISIANA PORTION, LA (INCLUDED IN GULF INTRACOASTAL WATERWAY CONSOLIDATED REPORT)
 Freight Traffic, 1997 - continued
 (thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total waste and scrap nec	866	0	1	—	331	2	532	0	—
8900 waste and scrap nec	866	0	1	—	331	2	532	0	—
Ton-miles Internal (x1000)	10,460,961	174,183	152,478	557,057	164,763	4,756,245	4,633,114	11,783	11,338
Tons All Traffic (x1000)		84,994							
Ton-miles All Traffic (x1000)		10,577,882							

GULF INTRACOASTAL WATERWAY, MOBILE BAY, AL TO NEW ORLEANS, LA (INCLUDED IN GULF INTRACOASTAL WATERWAY CONSOLIDATED REPORT)

Section Included: Mobile Bay, AL, via the Mississippi Sound and New Orleans-Rigolets Cut to the Innerharbor Navigation Canal at New Orleans, LA, 134 miles. Project Depth: Mobile Bay, AL, to New Orleans, LA, 12 feet. Controlling Depth: Rigolets Cut to the Innerharbor Navigation Canal, 14 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1988	27,268	1991	23,432	1994	24,082	1997	24,786
1989	25,973	1992	23,751	1995	23,319		
1990	25,707	1993	25,756	1996	24,633		

Freight Traffic, 1997 (thousand short tons)

Commodity	Total	Coastwise			
		Receipts	Shipments	Through	
				Upbound	Downbnd
Total, all commodities	1,055	78	38	720	218
Total coal	13	—	—	13	—
1100 coal lignite	13	—	—	13	—
Total petroleum and petroleum products	579	—	—	578	1
Subtotal petroleum products	579	—	—	578	1
2211 gasoline	126	—	—	126	—
2330 distillate fuel oil	6	—	—	6	—
2340 residual fuel oil	16	—	—	16	—
2350 lube oil & greases	0	—	—	0	—
2430 asphalt, tar & pitch	46	—	—	46	—
2640 liquid natural gas	71	—	—	70	1
2990 petro. products nec	312	—	—	312	—
Total chemicals and related products	107	—	3	103	—
Subtotal fertilizers	4	—	—	4	—
3110 nitrogenous fert.	4	—	—	4	—
Subtotal other chemicals and related products	103	—	3	99	—
3274 sodium hydroxide	94	—	—	94	—
3275 inorg. elem., oxides, & halogen salts	1	—	1	—	—
3276 metallic salts	5	—	2	3	—
3299 chem. products nec	2	—	—	2	—
Total crude materials, inedible except fuels	219	—	—	4	215
Subtotal soil, sand, gravel, rock and stone	3	—	—	3	—
4331 sand & gravel	3	—	—	3	—
Subtotal iron ore and scrap	215	—	—	—	215
4420 iron & steel scrap	215	—	—	—	215
Subtotal other non-metal. min.	1	—	—	1	—
4900 non-metal. min. nec	1	—	—	1	—
Total primary manufactured goods	56	—	35	21	—
Subtotal lime, cement and glass	4	—	—	4	—
5220 cement & concrete	4	—	—	4	—
Subtotal primary iron and steel products	17	—	—	17	—
5320 i&s primary forms	1	—	—	1	—
5360 i&s bars & shapes	1	—	—	1	—
5370 i&s pipe & tube	1	—	—	1	—
5390 primary i&s nec	13	—	—	13	—
Subtotal primary non-ferrous metal products	35	—	35	—	—
5480 fab. metal products	35	—	35	—	—
Total food and farm products	1	—	—	—	1
Subtotal processed grain and animal feed	1	—	—	—	1
6781 hay & fodder	1	—	—	—	1

GULF INTRACOASTAL WATERWAY, MOBILE BAY, AL TO NEW ORLEANS, LA (INCLUDED IN GULF INTRACOASTAL WATERWAY
CONSOLIDATED REPORT)
Freight Traffic, 1997 - continued
(thousand short tons)

Commodity	Total	Coastwise			
		Receipts	Shipments	Through	
				Upbound	Downbnd
Total all manufactured equipment, machinery and products	81	78	—	2	1
7110 machinery (not elec)	1	—	—	—	1
7120 electrical machinery	0	—	—	0	—
7230 ships & boats	1	—	—	1	—
7300 ordnance & access.	1	—	—	—	—
7900 manufac. prod. nec	78	78	—	—	—
Ton-miles (x1000) Coastwise	93,619	392	583	64,797	27,848

Commodity	Total	Internal					
		Inbound		Outbound		Through	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	23,731	353	48	19	481	14,359	8,472
Total coal	5,648	—	—	—	—	4,377	1,272
1100 coal lignite	5,616	—	—	—	—	4,353	1,263
1200 coal coke	32	—	—	—	—	23	9
Total petroleum and petroleum products	7,820	153	—	—	5	4,562	3,100
Subtotal crude petroleum	1,416	—	—	—	—	506	910
2100 crude petroleum	1,416	—	—	—	—	506	910
Subtotal petroleum products	6,404	153	—	—	5	4,056	2,190
2211 gasoline	2,676	—	—	—	—	2,240	436
2221 kerosene	7	—	—	—	—	7	—
2330 distillate fuel oil	1,016	11	—	—	—	407	598
2340 residual fuel oil	1,010	143	—	—	5	457	405
2350 lube oil & greases	19	—	—	—	—	5	15
2429 naphtha & solvents	90	—	—	—	—	48	43
2430 asphalt, tar & pitch	629	—	—	—	—	344	285
2540 petroleum coke	3	—	—	—	—	2	1
2640 liquid natural gas	478	—	—	—	—	105	373
2990 petro. products nec	475	—	—	—	—	441	34
Total chemicals and related products	3,755	—	—	6	60	1,966	1,723
Subtotal fertilizers	367	—	—	—	—	185	181
3110 nitrogenous fert.	177	—	—	—	—	165	13
3120 phosphatic fert.	32	—	—	—	—	12	21
3130 potassic fert.	6	—	—	—	—	6	—
3190 fert. & mixes nec	151	—	—	—	—	3	148
Subtotal other chemicals and related products	3,388	—	—	6	60	1,780	1,542
3211 acyclic hydrocarbons	545	—	—	—	—	12	533
3212 benzene & toluene	626	—	—	—	—	77	548
3219 other hydrocarbons	623	—	—	—	—	596	27
3220 alcohols	49	—	—	—	—	49	—
3240 nitrogen func. comp.	46	—	—	—	—	14	32
3260 organic comp. nec	5	—	—	—	—	5	—
3271 sulphur (liquid)	202	—	—	—	—	14	188
3272 sulphuric acid	212	—	—	—	—	115	97
3273 ammonia	257	—	—	—	—	257	—
3274 sodium hydroxide	530	—	—	—	—	494	36
3275 inorg. elem., oxides, & halogen salts	116	—	—	2	1	40	73
3276 metallic salts	70	—	—	1	4	64	1
3279 inorganic chem. nec	63	—	—	3	55	3	2
3285 perfumes & cleansers	1	—	—	—	—	1	—
3297 chemical additives	3	—	—	—	—	—	3
3299 chem. products nec	39	—	—	—	—	39	—
Total crude materials, inedible except fuels	4,640	49	—	10	206	2,849	1,525
Subtotal forest products, wood and chips	763	—	—	—	—	340	423
4161 wood chips	578	—	—	—	—	157	420
4170 wood in the rough	115	—	—	—	—	115	—
4189 lumber	68	—	—	—	—	68	—
4190 forest products nec	3	—	—	—	—	—	3
Subtotal pulp and waste paper	12	—	—	—	—	—	12
4225 pulp & waste paper	12	—	—	—	—	—	12
Subtotal soil, sand, gravel, rock and stone	2,248	3	—	—	—	2,064	182
4322 limestone	1,515	3	—	—	—	1,383	130
4323 gypsum	203	—	—	—	—	203	—
4327 phosphate rock	15	—	—	—	—	—	15
4331 sand & gravel	298	—	—	—	—	260	37
4335 waterway improv. mat	217	—	—	—	—	217	—
Subtotal iron ore and scrap	500	—	—	—	—	36	464
4410 iron ore	43	—	—	—	—	8	35
4420 iron & steel scrap	457	—	—	—	—	27	430
Subtotal marine shells	110	15	—	—	—	82	13
4515 marine shells	110	15	—	—	—	82	13
Subtotal non-ferrous ores and scrap	163	12	—	4	58	21	68
4630 copper ore	3	—	—	—	—	—	—
4650 aluminum ore	53	—	—	—	23	9	21
4670 manganese ore	91	9	—	4	24	12	42
4690 non-ferrous ores nec	17	—	—	—	12	—	5
Subtotal sulphur, clay and salt	54	—	—	1	23	7	23

GULF INTRACOASTAL WATERWAY, MOBILE BAY, AL TO NEW ORLEANS, LA (INCLUDED IN GULF INTRACOASTAL WATERWAY
 CONSOLIDATED REPORT)
 Freight Traffic, 1997 - continued
 (thousand short tons)

Commodity	Total	Internal					
		Inbound		Outbound		Through	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
4782 clay & refrac. mat.	54	—	—	1	23	7	23
Subtotal slag	153	19	—	—	—	124	9
4860 slag	153	19	—	—	—	124	9
Subtotal other non-metal. min.	637	—	—	5	126	176	330
4900 non-metal. min. nec	637	—	—	5	126	176	330
Total primary manufactured goods	1,508	36	48	3	205	520	696
Subtotal paper products	6	—	—	—	—	—	6
5120 paper & paperboard	3	—	—	—	—	—	3
5190 paper products nec	3	—	—	—	—	—	3
Subtotal lime, cement and glass	643	23	48	—	—	107	465
5220 cement & concrete	555	23	46	—	—	73	414
5290 misc. mineral prod.	88	—	2	—	—	34	51
Subtotal primary iron and steel products	678	10	—	3	141	375	150
5312 pig iron	32	—	—	—	—	32	—
5315 ferro alloys	170	7	—	3	79	36	44
5320 i&s primary forms	9	—	—	—	4	4	—
5330 i&s plates & sheets	295	1	—	—	9	235	49
5360 i&s bars & shapes	17	1	—	—	3	9	4
5370 i&s pipe & tube	30	—	—	—	—	16	14
5390 primary i&s nec	125	—	—	—	45	42	38
Subtotal primary non-ferrous metal products	165	3	—	—	64	38	60
5421 copper	3	2	—	—	2	—	—
5422 aluminum	56	—	—	—	15	3	38
5429 smelted prod. nec	1	—	—	—	—	—	1
5480 fab. metal products	105	1	—	—	47	35	21
Subtotal primary wood products	15	—	—	—	—	0	14
5540 primary wood prod.	15	—	—	—	—	0	14
Total food and farm products	192	—	—	—	—	70	122
Subtotal fish	19	—	—	—	—	2	18
6134 fish (not shellfish)	14	—	—	—	—	0	14
6136 shellfish	5	—	—	—	—	2	4
Subtotal grain	57	—	—	—	—	35	22
6241 wheat	17	—	—	—	—	—	17
6344 corn	19	—	—	—	—	18	2
6442 rice	1	—	—	—	—	1	—
6445 oats	16	—	—	—	—	16	—
6447 sorghum grains	4	—	—	—	—	—	4
Subtotal oilseeds	81	—	—	—	—	19	62
6522 soybeans	74	—	—	—	—	19	55
6590 oilseeds nec	8	—	—	—	—	0	7
Subtotal processed grain and animal feed	13	—	—	—	—	3	10
6782 animal feed, prep.	13	—	—	—	—	3	10
Subtotal other agricultural products	22	—	—	—	—	11	10
6835 fish, prepared	5	—	—	—	—	5	—
6865 molasses	6	—	—	—	—	6	—
6888 water & ice	0	—	—	—	—	0	—
6889 food products nec	10	—	—	—	—	—	10
Total all manufactured equipment, machinery and products	169	115	—	—	5	15	34
7110 machinery (not elec)	14	—	—	—	4	5	5
7120 electrical machinery	1	—	—	—	1	—	—
7230 ships & boats	2	—	—	—	—	—	2
7400 manufac. wood prod.	29	—	—	—	—	5	25
7500 textile products	3	—	—	—	—	1	3
7900 manufac. prod. nec	120	115	—	—	—	5	0
Ton-miles (x1000)	2,266,667	1,947	5,844	1,785	2,317	1,509,052	745,722
Internal							
Tons All Traffic (x1000)	24,786						
Ton-miles All Traffic (x1000)	2,360,286						

GULF INTRACOASTAL WATERWAY, MISSISSIPPI RIVER, LA., TO SABINE RIVER, TX (INCLUDED IN GULF INTRACOASTAL WATERWAY CONSOLIDATED REPORT)

Section Included: From Harvey and Algiers Locks at New Orleans to Sabine River, TX, 266 miles. Controlling Depth (mean low Gulf): Harvey and Algiers Locks to Sabine River, TX, 12 feet, except 10 feet intermittently between New Orleans and Sabine River, TX. Project Depth: Harvey and Algiers Locks to Sabine River, TX, 12 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1988	69,292	1991	65,981	1994	67,915	1997	66,973
1989	66,416	1992	66,223	1995	68,322		
1990	67,801	1993	65,340	1996	68,714		

Gulf Intracoastal Waterway, Morgan City-Port Allen Route, not included. For this commerce refer to index.

Freight Traffic, 1997 (thousand short tons)

Commodity	Total	Coastwise	
		Upbound	Downbnd
Total, all commodities	235	30	205
Total petroleum and petroleum products	22	22	—
Subtotal petroleum products	22	22	—
2330 distillate fuel oil	6	6	—
2350 lube oil & greases	0	0	—
2430 asphalt, tar & pitch	16	16	—
Total chemicals and related products	5	5	—
Subtotal other chemicals and related products	5	5	—
3276 metallic salts	3	3	—
3299 chem. products nec	2	2	—
Total crude materials, inedible except fuels	204	—	204
Subtotal iron ore and scrap	204	—	204
4420 iron & steel scrap	204	—	204
Total primary manufactured goods	3	3	—
Subtotal primary iron and steel products	3	3	—
5320 i&s primary forms	1	1	—
5360 i&s bars & shapes	1	1	—
Total all manufactured equipment, machinery and products	0	—	0
7110 machinery (not elec)	0	—	0
Ton-miles (x1000) Coastwise	59,943	7,407	52,536

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	66,739	4,035	2,404	6,676	2,933	26,435	23,505	358	393
Total coal	260	—	—	—	—	222	39	—	—
1100 coal lignite	9	—	—	—	—	—	9	—	—
1200 coal coke	251	—	—	—	—	222	30	—	—
Total petroleum and petroleum products	31,149	2,291	815	1,951	1,266	13,749	10,473	271	334
Subtotal crude petroleum	11,406	1,729	518	1,896	1,205	3,354	2,123	249	333
2100 crude petroleum	11,406	1,729	518	1,896	1,205	3,354	2,123	249	333
Subtotal petroleum products	19,743	563	297	55	60	10,395	8,351	22	1
2211 gasoline	4,162	44	7	—	—	2,349	1,762	—	—
2221 kerosene	326	—	—	—	—	263	64	—	—
2330 distillate fuel oil	3,368	207	3	35	51	1,542	1,511	18	1
2340 residual fuel oil	4,747	295	280	20	5	2,494	1,648	3	—
2350 lube oil & greases	1,590	—	—	—	—	1,154	436	—	—
2410 petro. jelly & waxes	43	—	—	—	—	33	11	—	—
2429 naphtha & solvents	1,222	1	—	—	—	477	744	—	—
2430 asphalt, tar & pitch	884	11	7	—	—	764	101	—	—
2540 petroleum coke	1,800	4	—	—	—	734	1,062	—	—
2640 liquid natural gas	1,089	—	—	—	—	382	707	—	—
2990 petro. products nec	513	1	0	0	4	204	304	0	—

GULF INTRACOASTAL WATERWAY, MISSISSIPPI RIVER, LA., TO SABINE RIVER, TX (INCLUDED IN GULF INTRACOASTAL WATERWAY CONSOLIDATED REPORT)
Freight Traffic, 1997 - continued
(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total chemicals and related products	13,325	13	32	0	2	6,946	6,332	0	---
Subtotal	647	---	1	---	---	95	550	---	---
fertilizers									
3110 nitrogenous fert.	442	---	---	---	---	67	374	---	---
3120 phosphatic fert.	100	---	---	---	---	2	98	---	---
3130 potassic fert.	13	---	---	---	---	---	13	---	---
3190 fert. & mixes nec	92	---	1	---	---	26	64	---	---
Subtotal other chemicals and related products	12,679	13	31	0	2	6,850	5,783	0	---
3211 acyclic hydrocarbons	709	---	---	---	---	156	553	---	---
3212 benzene & toluene	897	---	---	---	---	167	730	---	---
3219 other hydrocarbons	4,338	---	---	---	---	3,708	630	---	---
3220 alcohols	1,559	---	---	---	---	652	908	---	---
3230 carboxylic acids	321	---	---	---	0	271	50	---	---
3240 nitrogen func. comp.	569	---	---	---	---	513	56	---	---
3250 organo-inorganic comp.	0	---	---	---	---	---	0	---	---
3260 organic comp. nec	473	---	---	---	---	124	349	---	---
3271 sulphur (liquid)	159	---	---	---	---	---	159	---	---
3272 sulphuric acid	304	---	---	---	---	77	227	---	---
3273 ammonia	902	1	---	---	---	5	896	---	---
3274 sodium hydroxide	1,412	---	---	---	---	684	728	---	---
3275 inorg. elem., oxides, & halogen salts	294	---	13	---	---	155	126	---	---
3276 metallic salts	275	11	14	---	1	60	189	---	---
3279 inorganic chem. nec	15	---	3	---	---	---	12	---	---
3285 perfumes & cleansers	1	---	---	---	---	1	---	---	---
3297 chemical additives	332	---	---	---	---	231	100	---	---
3299 chem. products nec	118	1	1	0	0	46	70	0	---
Total crude materials, inedible except fuels	14,961	1,057	1,336	4,621	250	3,971	3,598	78	52
Subtotal forest products, wood and chips	28	---	---	0	1	8	18	1	0
4150 fuel wood	0	---	---	---	---	0	---	---	---
4161 wood chips	6	---	---	---	---	---	6	---	---
4170 wood in the rough	3	---	---	---	0	1	2	1	---
4189 lumber	4	---	---	0	0	---	2	1	0
4190 forest products nec	14	---	---	---	---	6	8	---	---
Subtotal soil, sand, gravel, rock and stone	3,932	686	474	7	13	162	2,586	2	2
4310 building stone	9	---	---	---	---	---	9	---	---
4322 limestone	2,122	613	294	2	5	28	1,180	---	---
4323 gypsum	89	---	---	---	---	---	89	---	---
4327 phosphate rock	8	---	---	---	---	---	8	---	---
4331 sand & gravel	1,386	42	101	6	6	131	1,096	2	2
4335 waterway improv. mat	315	31	79	---	1	---	205	---	---
4338 soil & fill dirt	3	---	---	---	---	3	---	---	---
Subtotal iron ore and scrap	753	125	51	159	57	202	159	0	---
4410 iron ore	197	125	51	---	---	---	21	---	---
4420 iron & steel scrap	556	0	0	159	57	202	138	0	---
Subtotal marine shells	287	79	32	7	0	146	24	---	---
4515 marine shells	287	79	32	7	0	146	24	---	---
Subtotal non-ferrous ores and scrap	1,220	---	---	---	---	1,085	135	---	---
4650 aluminum ore	1,152	---	---	---	---	1,079	73	---	---
4670 manganese ore	56	---	---	---	---	6	50	---	---
4690 non-ferrous ores nec	12	---	---	---	---	---	12	---	---
Subtotal sulphur, clay and salt	104	23	5	5	37	17	16	1	1
4782 clay & refrac. mat.	104	23	5	5	37	17	16	1	1
Subtotal slag	189	3	57	6	---	---	123	---	---
4860 slag	189	3	57	6	---	---	123	---	---
Subtotal other non-metal. min. nec	8,448	142	717	4,436	142	2,351	537	74	50
4900 non-metal. min. nec	8,448	142	717	4,436	142	2,351	537	74	50

GULF INTRACOASTAL WATERWAY, MISSISSIPPI RIVER, LA., TO SABINE RIVER, TX (INCLUDED IN GULF INTRACOASTAL WATERWAY CONSOLIDATED REPORT)
Freight Traffic, 1997 - continued
(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total primary manufactured goods	2,892	73	175	23	112	549	1,947	8	4
Subtotal paper products	19	0	---	---	---	---	19	---	---
5110 newsprint	19	---	---	---	---	---	19	---	---
5190 paper products nec	0	0	---	---	---	---	---	---	---
Subtotal lime, cement and glass	191	8	42	1	6	2	130	2	0
5210 lime	2	---	---	---	---	---	2	---	---
5220 cement & concrete	139	1	2	0	5	2	128	0	0
5290 misc. mineral prod.	50	7	39	1	1	---	---	2	0
Subtotal primary iron and steel products	2,403	55	127	18	54	484	1,658	4	3
5312 pig iron	121	---	---	---	---	3	118	---	---
5315 ferro alloys	44	---	---	1	---	4	38	---	---
5320 i&s primary forms	15	---	---	---	---	7	8	0	---
5330 i&s plates & sheets	1,002	46	53	---	---	140	763	---	---
5360 i&s bars & shapes	313	---	1	---	---	284	29	---	---
5370 i&s pipe & tube	780	9	53	16	54	21	619	4	3
5390 primary i&s nec	128	---	19	---	0	24	84	---	---
Subtotal primary non-ferrous metal products	261	11	7	4	52	46	139	2	1
5421 copper	1	---	---	---	---	1	---	---	---
5429 smelted prod. nec	7	---	---	---	---	4	3	---	---
5480 fab. metal products	253	11	7	4	52	41	136	2	1
Subtotal primary wood products	18	---	---	---	---	17	1	---	---
5540 primary wood prod.	18	---	---	---	---	17	1	---	---
Total food and farm products	1,437	27	6	41	45	815	500	0	2
Subtotal fish	17	2	---	---	---	---	13	---	2
6134 fish (not shellfish)	14	0	---	---	---	---	13	---	0
6136 shellfish	3	2	---	---	---	---	---	---	2
Subtotal grain	482	---	1	2	---	194	285	---	---
6241 wheat	78	---	---	---	---	43	35	---	---
6344 corn	13	---	---	2	---	11	---	---	---
6442 rice	261	---	1	---	---	17	243	---	---
6445 oats	7	---	---	---	---	---	7	---	---
6447 sorghum grains	123	---	---	---	---	123	---	---	---
Subtotal oilseeds	272	---	---	---	---	271	1	---	---
6522 soybeans	271	---	---	---	---	271	---	---	---
6590 oilseeds nec	1	---	---	---	---	---	1	---	---
Subtotal vegetable products	16	2	2	---	---	0	12	---	---
6653 vegetable oils	16	2	2	---	---	0	12	---	---
Subtotal processed grain and animal feed	71	---	---	26	2	39	4	---	---
6782 animal feed, prep.	71	---	---	26	2	39	4	---	---
Subtotal other agricultural products	579	23	3	13	43	311	184	0	1
6835 fish, prepared	1	---	---	1	---	---	---	---	---
6838 tallow, animal oils	1	---	---	---	---	---	1	---	---
6839 animals & prod. nec	6	---	---	---	---	6	---	---	---
6861 sugar	414	---	---	---	---	276	138	---	---
6865 molasses	37	---	---	---	---	21	16	---	---
6885 alcoholic beverages	14	---	---	---	---	---	14	---	---
6887 groceries	1	0	---	0	0	---	0	---	---
6888 water & ice	103	23	3	11	43	6	15	0	1
6889 food products nec	2	---	---	---	---	2	---	---	---
Total all manufactured equipment, machinery and products	1,848	573	39	41	928	182	84	1	1
7110 machinery (not elec)	1,690	572	38	40	927	39	72	1	1
7120 electrical machinery	0	0	0	---	---	---	---	---	---
7210 vehicles & parts	0	---	---	0	0	---	---	---	---
7230 ships & boats	0	---	---	---	0	---	0	---	---

GULF INTRACOASTAL WATERWAY, MISSISSIPPI RIVER, LA., TO SABINE RIVER, TX (INCLUDED IN GULF INTRACOASTAL WATERWAY CONSOLIDATED REPORT)
Freight Traffic, 1997 - continued
(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
7400 manufac. wood prod.	2	0	—	—	0	2	0	—	—
7500 textile products	1	—	—	—	—	—	1	—	—
7600 rubber & plastic pr.	4	0	0	—	—	4	0	—	—
7900 manufac. prod. nec	150	0	1	0	1	138	10	0	—
Total waste and scrap nec	866	0	1	—	331	2	532	0	—
8900 waste and scrap nec	866	0	1	—	331	2	532	0	—
Ton-miles Internal (x1000)	8,864,607	142,369	130,389	547,663	139,988	4,100,558	3,781,990	11,783	9,867
Tons All Traffic (x1000)		66,973							
Ton-miles All Traffic (x1000)		8,924,550							

GULF INTRACOASTAL WATERWAY TEXAS PORTION (INCLUDED IN GULF INTRACOASTAL WATERWAY CONSOLIDATED REPORT)

Section Included: Sabine River, TX to Mexican Border, 406.2 miles. For controlling depths see tables of individual stretches listed separately.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1988	0	1991	0	1994	66,236	1997	65,112
1989	0	1992	65,131	1995	65,908		
1990	0	1993	64,502	1996	63,214		

Note: Comparative traffic is unavailable prior to 1992.

Freight Traffic, 1997 (thousand short tons)

Commodity	Total	Coastwise	
		Through	
		Upbound	Downbnd
Total, all commodities	307	48	259
Total petroleum and petroleum products	67	22	45
Subtotal petroleum products	67	22	45
2211 gasoline	45	—	45
2330 distillate fuel oil	6	6	—
2340 residual fuel oil	0	0	—
2430 asphalt, tar & pitch	16	16	—
Total chemicals and related products	5	5	—
Subtotal other chemicals and related products	5	5	—
3276 metallic salts	3	3	—
3299 chem. products nec	2	2	—
Total crude materials, inedible except fuels	206	1	204
Subtotal iron ore and scrap	206	1	204
4420 iron & steel scrap	206	1	204
Total primary manufactured goods	12	3	9
Subtotal primary iron and steel products	3	3	—
5320 i&s primary forms	1	1	—
5360 i&s bars & shapes	1	1	—
Subtotal primary non-ferrous metal products	9	—	9
5480 fab. metal products	9	—	9
Total all manufactured equipment, machinery and products	17	17	0
7110 machinery (not elec)	0	—	0
7900 manufac. prod. nec	17	17	—
Ton-miles (x1000) Coastwise	10,089	7,147	2,942

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	64,804	656	2,501	1,788	2,848	28,822	28,079	109	1
Total coal	126	—	18	66	1	25	16	—	—
1100 coal lignite	7	—	—	—	—	—	7	—	—
1200 coal coke	119	—	18	66	1	25	8	—	—

GULF INTRACOASTAL WATERWAY TEXAS PORTION (INCLUDED IN GULF INTRACOASTAL WATERWAY CONSOLIDATED REPORT)
 Freight Traffic, 1997 - continued
 (thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total petroleum and petroleum products	33,816	512	1,042	1,094	2,441	14,434	14,227	66	0
Subtotal crude petroleum	5,966	92	23	182	166	2,350	3,153	—	—
2100 crude petroleum	5,966	92	23	182	166	2,350	3,153	—	—
Subtotal petroleum products	27,850	420	1,019	912	2,275	12,084	11,074	66	0
2211 gasoline	6,631	159	100	100	550	2,455	3,267	—	—
2221 kerosene	295	—	—	80	—	161	54	—	—
2330 distillate fuel oil	4,356	62	56	101	217	2,269	1,650	0	0
2340 residual fuel oil	6,500	93	154	98	321	3,240	2,592	—	—
2350 lube oil & greases	1,648	—	33	88	180	605	681	61	—
2410 petro. jelly & waxes	45	—	—	4	—	28	12	—	—
2429 naphtha & solvents	2,523	60	118	6	12	662	1,665	—	—
2430 asphalt, tar & pitch	1,401	—	—	—	—	1,300	101	—	—
2540 petroleum coke	1,623	28	422	287	608	221	52	4	—
2640 liquid natural gas	932	17	137	—	86	114	580	—	—
2990 petro. products nec	1,896	—	—	147	301	1,028	419	—	—
Total chemicals and related products	21,958	100	218	572	371	10,486	10,198	13	—
Subtotal fertilizers	692	—	22	—	—	97	573	—	—
3110 nitrogenous fert.	490	—	20	—	—	69	402	—	—
3120 phosphatic fert.	96	—	2	—	—	2	92	—	—
3130 potassic fert.	1	—	—	—	—	—	1	—	—
3190 fert. & mixes nec	105	—	—	—	—	26	78	—	—
Subtotal other chemicals and related products	21,266	100	196	572	371	10,389	9,625	13	—
3211 acyclic hydrocarbons	1,750	—	3	—	2	878	867	—	—
3212 benzene & toluene	2,232	70	167	88	56	596	1,249	6	—
3219 other hydrocarbons	6,132	8	—	369	194	4,278	1,282	—	—
3220 alcohols	2,605	0	9	1	0	823	1,771	—	—
3230 carboxylic acids	853	2	—	—	33	480	339	—	—
3240 nitrogen func. comp.	1,458	—	—	—	—	1,252	205	—	—
3250 organo-inorganic comp.	38	—	—	—	—	7	31	—	—
3260 organic comp. nec	838	—	—	—	—	427	411	—	—
3271 sulphur (liquid)	347	—	—	—	—	182	164	—	—
3272 sulphuric acid	869	—	—	—	—	81	787	—	—
3273 ammonia	1,216	—	—	—	—	5	1,211	—	—
3274 sodium hydroxide	1,151	7	—	1	—	408	735	—	—
3275 inorg. elem., oxides, & halogen salts	326	6	1	65	—	129	124	—	—
3276 metallic salts	129	—	8	—	—	46	75	—	—
3279 inorganic chem. nec	7	—	—	—	—	—	7	—	—
3285 perfumes & cleansers	1	—	—	—	—	1	—	—	—
3286 plastics	1	—	—	—	—	1	—	—	—
3297 chemical additives	1,133	6	8	46	86	721	258	7	—
3299 chem. products nec	180	—	—	1	—	72	107	—	—
Total crude materials, inedible except fuels	4,860	22	376	16	5	2,916	1,525	—	—
Subtotal forest products, wood and chips	18	—	—	—	—	—	18	—	—
4161 wood chips	6	—	—	—	—	—	6	—	—
4170 wood in the rough	1	—	—	—	—	—	1	—	—
4189 lumber	2	—	—	—	—	—	2	—	—
4190 forest products nec	8	—	—	—	—	—	8	—	—
Subtotal soil, sand, gravel, rock and stone	2,916	22	333	—	2	1,579	980	—	—
4322 limestone	140	15	13	—	2	—	110	—	—
4323 gypsum	89	—	—	—	—	—	89	—	—
4327 phosphate rock	8	—	—	—	—	—	8	—	—
4331 sand & gravel	2,479	7	122	—	—	1,576	774	—	—
4335 waterway improv. mat	197	—	197	—	—	—	—	—	—
4338 soil & fill dirt	3	—	—	—	—	3	—	—	—
Subtotal iron ore and scrap	410	—	—	—	—	214	195	—	—
4410 iron ore	22	—	—	—	—	11	12	—	—
4420 iron & steel scrap	387	—	—	—	—	204	183	—	—

GULF INTRACOASTAL WATERWAY TEXAS PORTION (INCLUDED IN GULF INTRACOASTAL WATERWAY CONSOLIDATED REPORT)
 Freight Traffic, 1997 - continued
 (thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Subtotal non-ferrous ores and scrap	1,222	---	---	3	---	1,083	135	---	---
4650 aluminum ore	1,154	---	---	3	---	1,078	73	---	---
4670 manganese ore	56	---	---	---	---	6	50	---	---
4690 non-ferrous ores nec	12	---	---	---	---	---	12	---	---
Subtotal sulphur, clay and salt	26	---	4	7	1	10	4	---	---
4782 clay & refrac. mat.	26	---	4	7	1	10	4	---	---
Subtotal slag	123	---	26	---	---	---	97	---	---
4860 slag	123	---	26	---	---	---	97	---	---
Subtotal other non-metal. min.	145	0	12	6	1	28	97	---	---
4900 non-metal. min. nec	145	0	12	6	1	28	97	---	---
Total primary manufactured goods	2,171	1	2	7	5	530	1,627	---	---
Subtotal paper products	19	---	---	---	---	---	19	---	---
5110 newsprint	19	---	---	---	---	---	19	---	---
Subtotal lime, cement and glass	18	---	0	0	1	0	16	---	---
5210 lime	2	---	---	---	---	---	2	---	---
5220 cement & concrete	16	---	0	0	1	0	15	---	---
Subtotal primary iron and steel products	1,975	1	1	3	1	481	1,488	---	---
5312 pig iron	121	---	---	---	---	3	118	---	---
5315 ferro alloys	43	---	1	---	---	4	38	---	---
5320 i&s primary forms	14	---	---	---	---	7	7	---	---
5330 i&s plates & sheets	893	---	---	0	---	142	751	---	---
5360 i&s bars & shapes	320	---	---	1	---	283	36	---	---
5370 i&s pipe & tube	472	1	1	1	1	17	451	---	---
5390 primary i&s nec	112	---	---	---	---	24	87	---	---
Subtotal primary non-ferrous metal products	142	---	0	0	3	36	103	---	---
5421 copper	1	---	---	---	---	1	---	---	---
5429 smelted prod. nec	7	---	---	---	---	4	3	---	---
5480 fab. metal products	134	---	0	0	3	31	100	---	---
Subtotal primary wood products	17	---	---	3	---	14	1	---	---
5540 primary wood prod.	17	---	---	3	---	14	1	---	---
Total food and farm products	759	5	8	15	5	280	445	0	0
Subtotal fish	0	---	0	---	---	---	---	---	---
6134 fish (not shellfish)	0	---	0	---	---	---	---	---	---
6136 shellfish	0	---	0	---	---	---	---	---	---
Subtotal grain	429	---	---	---	---	161	268	---	---
6241 wheat	57	---	---	---	---	21	35	---	---
6344 corn	2	---	---	---	---	2	---	---	---
6442 rice	246	---	---	---	---	19	226	---	---
6445 oats	7	---	---	---	---	---	7	---	---
6447 sorghum grains	119	---	---	---	---	119	---	---	---
Subtotal oilseeds	27	---	---	---	---	26	1	---	---
6522 soybeans	26	---	---	---	---	26	---	---	---
6590 oilseeds nec	1	---	---	---	---	---	1	---	---
Subtotal vegetable products	2	1	---	---	---	---	1	---	---
6653 vegetable oils	2	1	---	---	---	---	1	---	---
Subtotal processed grain and animal feed	13	---	---	5	---	4	4	---	---
6782 animal feed, prep.	13	---	---	5	---	4	4	---	---
Subtotal other agricultural products	288	5	7	11	5	90	170	0	0
6838 tallow, animal oils	1	---	---	---	---	---	1	---	---
6839 animals & prod. nec	6	---	---	---	---	6	---	---	---
6861 sugar	221	---	---	---	---	83	138	---	---
6865 molasses	16	---	---	---	---	---	16	---	---
6885 alcoholic beverages	14	---	---	---	---	---	14	---	---
6887 groceries	0	---	---	0	0	---	---	---	---
6888 water & ice	30	5	7	11	5	1	1	0	0

GULF INTRACOASTAL WATERWAY TEXAS PORTION (INCLUDED IN GULF INTRACOASTAL WATERWAY CONSOLIDATED REPORT)
 Freight Traffic, 1997 - continued
 (thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total all manufactured equipment, machinery and products	255	14	10	18	19	151	41	0	0
7110 machinery (not elec)	99	14	10	17	19	9	29	0	0
7210 vehicles & parts	0	—	—	0	0	—	—	—	—
7230 ships & boats	1	—	—	—	—	1	0	—	—
7400 manufac. wood prod.	2	—	—	0	—	1	0	—	—
7500 textile products	1	—	—	—	—	—	1	—	—
7600 rubber & plastic pr.	4	—	—	—	—	4	0	—	—
7900 manufac. prod. nec	147	—	—	1	0	136	10	—	—
Total waste and scrap nec	860	2	828	—	—	—	—	30	—
8900 waste and scrap nec	860	2	828	—	—	—	—	30	—
Ton-miles	7,099,541	42,256	99,622	58,805	245,062	3,718,929	2,927,340	7,493	33
Internal (x1000)									
Tons All Traffic (x1000)				65,112					
Ton-miles All Traffic (x1000)				7,109,630					

GULF INTRACOASTAL WATERWAY, SABINE RIVER TO GALVESTON, TX (INCLUDED IN GULF INTRACOASTAL WATERWAY CONSOLIDATED REPORT)

Section Included: Sabine River to Galveston, TX, 83.9 miles. Controlling Depth: 12 feet. Project Depth: 12 feet, mean low tide.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1988	53,366	1991	50,204	1994	49,271	1997	47,676
1989	53,587	1992	50,123	1995	49,523		
1990	54,202	1993	48,046	1996	47,561		

Freight Traffic, 1997 (thousand short tons)

Commodity	Total	Coastwise	
		Through	Downbnd
		Upbound	Downbnd
Total, all commodities	307	48	259
Total petroleum and petroleum products	67	22	45
Subtotal petroleum products	67	22	45
2211 gasoline	45	—	45
2330 distillate fuel oil	6	6	—
2340 residual fuel oil	0	0	—
2430 asphalt, tar & pitch	16	16	—
Total chemicals and related products	5	5	—
Subtotal other chemicals and related products	5	5	—
3276 metallic salts	3	3	—
3299 chem. products nec	2	2	—
Total crude materials, inedible except fuels	206	1	204
Subtotal iron ore and scrap	206	1	204
4420 iron & steel scrap	206	1	204
Total primary manufactured goods	12	3	9
Subtotal primary iron and steel products	3	3	—
5320 i&s primary forms	1	1	—
5360 i&s bars & shapes	1	1	—
Subtotal primary non-ferrous metal products	9	—	9
5480 fab. metal products	9	—	9
Total all manufactured equipment, machinery and products	17	17	0
7110 machinery (not elec)	0	—	0
7900 manufac. prod. nec	17	17	—
Ton-miles (x1000)	6,000	3,059	2,942
Coastwise			

GULF INTRACOASTAL WATERWAY, SABINE RIVER TO GALVESTON, TX (INCLUDED IN GULF INTRACOASTAL WATERWAY
 CONSOLIDATED REPORT)
 Freight Traffic, 1997 - continued
 (thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	47,368	652	2,053	1,580	2,614	19,697	20,693	80	1
Total coal	126	—	18	66	1	25	16	—	—
1100 coal lignite	7	—	—	—	—	—	7	—	—
1200 coal coke	119	—	18	66	1	25	8	—	—
Total petroleum and petroleum products	24,136	490	965	996	2,232	10,015	9,373	66	0
Subtotal crude petroleum	4,041	92	23	90	44	1,891	1,902	—	—
2100 crude petroleum	4,041	92	23	90	44	1,891	1,902	—	—
Subtotal petroleum products	20,095	398	942	906	2,188	8,124	7,471	66	0
2211 gasoline	4,475	159	100	100	550	1,731	1,835	—	—
2221 kerosene	292	—	—	80	—	161	51	—	—
2330 distillate fuel oil	2,744	51	32	95	216	1,350	1,001	0	0
2340 residual fuel oil	5,057	83	101	98	321	2,371	2,082	—	—
2350 lube oil & greases	1,491	—	33	88	180	603	526	61	—
2410 petro. jelly & waxes	43	—	—	4	—	28	11	—	—
2429 naphtha & solvents	1,645	60	118	6	12	514	936	—	—
2430 asphalt, tar & pitch	882	—	—	—	—	784	99	—	—
2540 petroleum coke	1,612	28	422	287	608	221	41	4	—
2640 liquid natural gas	827	17	137	—	—	102	572	—	—
2990 petro. products nec	1,024	—	—	147	301	259	317	—	—
Total chemicals and related products	15,812	100	193	507	371	6,975	7,652	13	—
Subtotal fertilizers	604	—	2	—	—	95	507	—	—
3110 nitrogenous fert.	430	—	—	—	—	67	363	—	—
3120 phosphatic fert.	96	—	2	—	—	2	92	—	—
3130 potassic fert.	1	—	—	—	—	—	1	—	—
3190 fert. & mixes nec	76	—	—	—	—	26	50	—	—
Subtotal other chemicals and related products	15,208	100	191	507	371	6,880	7,146	13	—
3211 acyclic hydrocarbons	1,142	—	3	—	2	588	549	—	—
3212 benzene & toluene	1,638	70	167	88	56	228	1,023	6	—
3219 other hydrocarbons	4,682	8	—	369	194	3,228	882	—	—
3220 alcohols	1,905	0	8	1	0	667	1,229	—	—
3230 carboxylic acids	396	2	—	—	33	297	65	—	—
3240 nitrogen func. comp.	784	—	—	—	—	582	202	—	—
3250 organo-inorg anic comp. nec	0	—	—	—	—	—	0	—	—
3260 organic comp. nec	537	—	—	—	—	192	345	—	—
3271 sulphur (liquid)	284	—	—	—	—	120	164	—	—
3272 sulphuric acid	291	—	—	—	—	81	209	—	—
3273 ammonia	1,216	—	—	—	—	5	1,211	—	—
3274 sodium hydroxide	1,028	7	—	1	—	303	716	—	—
3275 inorg. elem., oxides, & halogen salts	289	6	1	—	—	157	124	—	—
3276 metallic salts	128	—	4	—	—	46	78	—	—
3279 inorganic chem. nec	7	—	—	—	—	—	7	—	—
3285 perfumes & cleansers	1	—	—	—	—	1	—	—	—
3297 chemical additives	720	6	8	46	86	316	250	7	—
3299 chem. products nec	159	—	—	1	—	69	89	—	—

GULF INTRACOASTAL WATERWAY, SABINE RIVER TO GALVESTON, TX (INCLUDED IN GULF INTRACOASTAL WATERWAY
 CONSOLIDATED REPORT)
 Freight Traffic, 1997 - continued
 (thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total crude materials, inedible except fuels	3,366	22	48	—	2	1,725	1,569	—	—
Subtotal forest products, wood and chips	18	—	—	—	—	—	18	—	—
4161 wood chips	6	—	—	—	—	—	6	—	—
4170 wood in the rough	1	—	—	—	—	—	1	—	—
4189 lumber	2	—	—	—	—	—	2	—	—
4190 forest products nec	8	—	—	—	—	—	8	—	—
Subtotal soil, sand, gravel, rock and stone	1,459	22	22	—	2	388	1,025	—	—
4322 limestone	130	15	—	—	2	—	113	—	—
4323 gypsum	89	—	—	—	—	—	89	—	—
4327 phosphate rock	8	—	—	—	—	—	8	—	—
4331 sand & gravel	1,032	7	22	—	—	385	619	—	—
4335 waterway improv. mat	197	—	—	—	—	—	197	—	—
4338 soil & fill dirt	3	—	—	—	—	3	—	—	—
Subtotal iron ore and scrap	405	—	—	—	—	213	192	—	—
4410 iron ore	21	—	—	—	—	11	10	—	—
4420 iron & steel scrap	384	—	—	—	—	202	182	—	—
Subtotal non-ferrous ores and scrap	1,220	—	—	—	—	1,085	135	—	—
4650 aluminum ore	1,152	—	—	—	—	1,079	73	—	—
4670 manganese ore	56	—	—	—	—	6	50	—	—
4690 non-ferrous ores nec	12	—	—	—	—	—	12	—	—
Subtotal sulphur, clay and salt	15	—	—	—	—	11	4	—	—
4782 clay & refrac. mat.	15	—	—	—	—	11	4	—	—
Subtotal slag	123	—	26	—	—	—	97	—	—
4860 slag	123	—	26	—	—	—	97	—	—
Subtotal other non-metal. min. min. nec	126	—	—	—	—	28	98	—	—
4900 non-metal. min. nec	126	—	—	—	—	28	98	—	—
Total primary manufactured goods	2,135	—	1	5	1	530	1,598	—	—
Subtotal paper products	19	—	—	—	—	—	19	—	—
5110 newsprint	19	—	—	—	—	—	19	—	—
Subtotal lime, cement and glass	8	—	—	—	—	0	8	—	—
5210 lime	2	—	—	—	—	—	2	—	—
5220 cement & concrete	6	—	—	—	—	0	6	—	—
Subtotal primary iron and steel products	1,958	—	1	2	—	481	1,475	—	—
5312 pig iron	121	—	—	—	—	3	118	—	—
5315 ferro alloys	43	—	1	—	—	4	38	—	—
5320 i&s primary forms	14	—	—	—	—	7	7	—	—
5330 i&s plates & sheets	887	—	—	0	—	142	744	—	—
5360 i&s bars & shapes	320	—	—	1	—	283	36	—	—
5370 i&s pipe & tube	465	—	—	—	—	17	448	—	—
5390 primary i&s nec	109	—	—	—	—	24	84	—	—
Subtotal primary non-ferrous metal products	132	—	—	—	1	36	95	—	—
5421 copper	1	—	—	—	—	1	—	—	—
5429 smelted prod. nec	7	—	—	—	—	4	3	—	—
5480 fab. metal products	123	—	—	—	1	31	92	—	—
Subtotal primary wood products	17	—	—	3	—	14	1	—	—
5540 primary wood prod.	17	—	—	3	—	14	1	—	—

GULF INTRACOASTAL WATERWAY, SABINE RIVER TO GALVESTON, TX (INCLUDED IN GULF INTRACOASTAL WATERWAY
CONSOLIDATED REPORT)
Freight Traffic, 1997 - continued
(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total food and farm products	735	5	---	5	4	276	445	0	0
Subtotal grain	425	---	---	---	---	157	268	---	---
6241 wheat	57	---	---	---	---	21	35	---	---
6344 corn	2	---	---	---	---	2	---	---	---
6442 rice	241	---	---	---	---	15	226	---	---
6445 oats	7	---	---	---	---	---	7	---	---
6447 sorghum grains	119	---	---	---	---	119	---	---	---
Subtotal	27	---	---	---	---	26	1	---	---
oilseeds									
6522 soybeans	26	---	---	---	---	26	---	---	---
6590 oilseeds nec	1	---	---	---	---	---	1	---	---
Subtotal	2	1	---	---	---	---	1	---	---
vegetable products									
6653 vegetable oils	2	1	---	---	---	---	1	---	---
Subtotal	13	---	---	5	---	4	4	---	---
processed grain and animal feed									
6782 animal feed, prep.	13	---	---	5	---	4	4	---	---
Subtotal other agricultural products	268	4	---	---	4	90	170	0	0
6838 tallow, animal oils	1	---	---	---	---	---	1	---	---
6839 animals & prod. nec	6	---	---	---	---	6	---	---	---
6861 sugar	221	---	---	---	---	83	138	---	---
6865 molasses	16	---	---	---	---	---	16	---	---
6885 alcoholic beverages	14	---	---	---	---	---	14	---	---
6888 water & ice	10	4	---	---	4	1	1	0	0
Total all manufactured equipment, machinery and products	200	4	0	1	4	151	39	0	0
7110 machinery (not elec)	46	4	0	0	4	9	27	0	0
7230 ships & boats	0	---	---	---	---	---	0	---	---
7400 manufac. wood prod.	2	---	---	---	---	1	0	---	---
7500 textile products	1	---	---	---	---	---	1	---	---
7600 rubber & plastic pr.	4	---	---	---	---	4	0	---	---
7900 manufac. prod. nec	147	---	---	1	---	136	10	---	---
Total waste and scrap nec	859	31	828	---	---	---	---	---	---
8900 waste and scrap nec	859	31	828	---	---	---	---	---	---
Ton-miles Internal (x1000)	3,236,350	38,886	44,618	34,392	161,026	1,426,050	1,531,215	129	33
Tons All Traffic (x1000)			47,676						
Ton-miles All Traffic (x1000)			3,242,350						

GULF INTRACOASTAL WATERWAY, GALVESTON TO CORPUS CHRISTI, TX (INCLUDED IN GULF INTRACOASTAL WATERWAY CONSOLIDATED REPORT)

Section Included: Galveston to Corpus Christi Ship Channel, TX, 189.5 miles. Controlling Depth: Galveston to Freeport, TX, 11.0 feet; Freeport to Port O'Connor, TX, 11.0 feet; Port O'Connor to Corpus Christi, TX, 10.2 feet. Project Depth: 12 feet, mean low tide.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1988	26,249	1991	23,105	1994	26,688	1997	28,599
1989	26,001	1992	24,324	1995	26,727		
1990	26,240	1993	25,241	1996	26,277		

Freight Traffic, 1997 (thousand short tons)

Commodity	Grand Total	Domestic						
		Coastwise Through	Internal				Through	
			Inbound		Outbound			
		Upbound	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	28,599	22	34	437	238	234	16,255	11,379
Total coal	24	---	---	---	---	---	8	16
1100 coal lignite	7	---	---	---	---	---	---	7
1200 coal coke	17	---	---	---	---	---	8	8
Total petroleum and petroleum products	13,417	22	22	73	98	210	7,378	5,615
Subtotal crude petroleum	2,177	---	---	---	92	122	654	1,309
2100 crude petroleum	2,177	---	---	---	92	122	654	1,309
Subtotal petroleum products	11,240	22	22	73	6	87	6,724	4,306
2211 gasoline	2,496	---	---	---	---	---	1,693	803
2221 kerosene	107	---	---	---	---	---	57	50
2330 distillate fuel oil	2,339	6	12	20	6	2	1,339	954
2340 residual fuel oil	2,456	---	10	53	---	---	1,337	1,056
2350 lube oil & greases	259	---	---	---	---	---	4	255
2410 petro. jelly & waxes	1	---	---	---	---	---	---	1
2429 naphtha & solvents	1,145	---	---	---	---	---	210	935
2430 asphalt, tar & pitch	1,278	16	---	---	---	---	1,200	62
2540 petroleum coke	21	---	---	---	---	---	7	14
2640 liquid natural gas	131	---	---	---	---	86	30	16
2990 petro. products nec	1,007	---	---	---	---	---	847	160
Total chemicals and related products	10,973	---	---	25	65	---	5,902	4,982
Subtotal fertilizers	460	---	---	20	---	---	3	438
3110 nitrogenous fert.	320	---	---	20	---	---	1	299
3120 phosphatic fert.	85	---	---	---	---	---	2	83
3130 potassic fert.	1	---	---	---	---	---	---	1
3190 fert. & mixes nec	54	---	---	5	---	---	---	54
Subtotal other chemicals and related products	10,513	---	---	5	65	---	5,899	4,544
3211 acyclic hydrocarbons	1,040	---	---	---	---	---	504	537
3212 benzene & toluene	1,048	---	---	---	---	---	389	658
3219 other hydrocarbons	2,815	---	---	---	---	---	2,128	687
3220 alcohols	892	---	---	1	---	---	195	696
3230 carboxylic acids	472	---	---	---	---	---	186	285
3240 nitrogen func. comp.	1,035	---	---	---	---	---	1,026	9
3250 organo-inorganic comp.	38	---	---	---	---	---	7	31
3260 organic comp. nec	461	---	---	---	---	---	334	127
3271 sulphur (liquid)	75	---	---	---	---	---	75	---
3272 sulphuric acid	655	---	---	---	---	---	---	655
3273 ammonia	596	---	---	---	---	---	---	596
3274 sodium hydroxide	574	---	---	---	---	---	373	201
3275 inorg. elem. oxides, & halogen salts	201	---	---	---	65	---	136	---
3276 metallic salts	36	---	---	4	---	---	8	24
3279 inorganic chem. nec	5	---	---	---	---	---	---	5
3286 plastics	1	---	---	---	---	---	1	---
3297 chemical additives	542	---	---	---	---	---	532	9
3299 chem. products nec	28	---	---	---	---	---	4	24
Total crude materials, inedible except fuels	3,368	---	0	320	16	2	2,696	333
Subtotal soil, sand, gravel, rock and stone	2,070	---	---	311	---	---	1,581	178
4322 limestone	13	---	---	13	---	---	---	---
4323 gypsum	2	---	---	---	---	---	---	2
4331 sand & gravel	1,858	---	---	101	---	---	1,581	176
4335 waterway improv. mat	197	---	---	197	---	---	---	---
Subtotal iron ore and scrap	18	---	---	---	---	---	11	7
4410 iron ore	6	---	---	---	---	---	---	6
4420 iron & steel scrap	12	---	---	---	---	---	11	1
Subtotal non-ferrous ores and scrap	1,160	---	---	---	3	---	1,079	78
4650 aluminum ore	1,147	---	---	---	3	---	1,076	68
4670 manganese ore	6	---	---	---	---	---	3	3
4690 non-ferrous ores nec	7	---	---	---	---	---	---	7
Subtotal sulphur, clay and salt	17	---	---	4	7	1	3	2
4782 clay & refrac. mat.	17	---	---	4	7	1	3	2
Subtotal slag	6	---	---	---	---	---	---	6
4860 slag	6	---	---	---	---	---	---	6

GULF INTRACOASTAL WATERWAY, GALVESTON TO CORPUS CHRISTI, TX (INCLUDED IN GULF INTRACOASTAL WATERWAY CONSOLIDATED REPORT)
 Freight Traffic, 1997 - continued
 (thousand short tons)

Commodity	Grand Total	Domestic						
		Coastwise Through	Internal					
			Inbound		Outbound		Through	
		Upbound	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Subtotal other non-metal. min.	97	---	0	4	6	1	23	62
4900 non-metal. min. nec	97	---	0	4	6	1	23	62
Total primary manufactured goods	337	---	1	1	2	4	139	191
Subtotal lime, cement and glass	2	---	---	0	0	1	---	---
5220 cement & concrete	2	---	---	0	0	1	---	---
Subtotal primary iron and steel products	308	---	1	1	1	1	125	179
5312 pig iron	30	---	---	---	---	---	---	30
5315 ferro alloys	5	---	---	---	---	---	---	5
5330 i&s plates & sheets	232	---	---	---	---	---	106	127
5360 i&s bars & shapes	0	---	---	---	---	---	---	0
5370 i&s pipe & tube	14	---	1	1	1	1	---	10
5390 primary i&s nec	26	---	---	---	---	---	20	7
Subtotal primary non-ferrous metal products	28	---	---	0	0	2	13	12
5480 fab. metal products	28	---	---	0	0	2	13	12
Total food and farm products	384	---	0	7	11	2	129	234
Subtotal grain	275	---	---	---	---	---	45	230
6241 wheat	5	---	---	---	---	---	---	5
6442 rice	239	---	---	---	---	---	14	225
6447 sorghum grains	31	---	---	---	---	---	31	---
Subtotal oilseeds	3	---	---	---	---	---	1	1
6522 soybeans	1	---	---	---	---	---	1	---
6590 oilseeds nec	1	---	---	---	---	---	---	1
Subtotal processed grain and animal feed	3	---	---	---	---	---	---	3
6782 animal feed, prep.	3	---	---	---	---	---	---	3
Subtotal other agricultural products	104	---	0	7	11	2	83	1
6861 sugar	83	---	---	---	---	---	83	---
6887 groceries	0	---	---	---	0	0	---	---
6888 water & ice	21	---	0	7	11	2	---	1
Total all manufactured equipment, machinery and products	64	---	10	10	17	16	2	9
7110 machinery (not elec)	61	---	10	10	17	15	1	8
7210 vehicles & parts	0	---	---	---	0	0	---	---
7230 ships & boats	1	---	---	---	---	---	1	0
7400 manufac. wood prod.	0	---	---	---	0	---	---	---
7900 manufac. prod. nec	2	---	---	---	---	0	1	1
Total waste and scrap nec	31	---	0	1	30	---	---	---
8900 waste and scrap nec	31	---	0	1	30	---	---	---
Ton-miles (x1000)	3,586,244	4,088	275	33,032	22,356	22,339	2,258,278	1,245,876
Tons All Traffic (x1000)			28,599					
Ton-miles All Traffic (x1000)			3,586,244					

GULF INTRACOASTAL WATERWAY, CORPUS CHRISTI, TX TO MEXICAN BORDER (INCLUDED IN GULF INTRACOASTAL WATERWAY CONSOLIDATED REPORT)

Section Included: Corpus Christi Ship Channel to Brownsville, TX, including side channels and small boat harbor at Port Isabel, TX 132.8 miles.
 Controlling Depth: Corpus Christi to Brownsville, TX, 10.0 feet; side channels at Port Isabel, TX, 12 feet; small boat harbor, 7.0 feet. Project Depth:
 Corpus Christi to Brownsville TX, 12 feet; side channels at Port Isabel, TX, 12 feet and small boat harbor 7 and 6 feet, mean low tide.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1988	2,005	1991	2,240	1994	2,376	1997	2,400
1989	1,901	1992	2,280	1995	2,140		
1990	1,935	1993	2,392	1996	2,242		

Freight Traffic, 1997 (thousand short tons)

Commodity	Grand Total	Internal		
		Inbound Downbnd	Through	
			Upbound	Downbnd
Total, all commodities	2,400	12	412	1,976
Total coal	7	---	---	7
1200 coal coke	7	---	---	7

GULF INTRACOASTAL WATERWAY, CORPUS CHRISTI, TX TO MEXICAN BORDER (INCLUDED IN GULF INTRACOASTAL WATERWAY
CONSOLIDATED REPORT)
Freight Traffic, 1997 - continued
(thousand short tons)

Commodity	Grand Total	Internal		
		Inbound	Through	
		Downbnd	Upbound	Downbnd
Total petroleum and petroleum products	1,631	4	133	1,494
Subtotal crude petroleum	133	—	133	—
2100 crude petroleum	133	—	133	—
Subtotal petroleum products	1,498	4	—	1,494
2211 gasoline	1,236	—	—	1,236
2330 distillate fuel oil	46	4	—	42
2340 residual fuel oil	51	—	—	51
2350 lube oil & greases	160	—	—	160
2429 naphtha & solvents	1	—	—	1
2540 petroleum coke	4	—	—	4
Total chemicals and related products	121	—	1	119
Subtotal fertilizers	83	—	1	82
3110 nitrogenous fert.	65	—	1	64
3120 phosphatic fert.	13	—	—	13
3190 fert. & mixes nec	5	—	—	5
Subtotal other chemicals and related products	38	—	—	38
3220 alcohols	18	—	—	18
3260 organic comp. nec	11	—	—	11
3274 sodium hydroxide	8	—	—	8
3279 inorganic chem. nec	0	—	—	0
Total crude materials, inedible except fuels	227	8	38	181
Subtotal soil, sand, gravel, rock and stone	136	—	—	136
4323 gypsum	2	—	—	2
4331 sand & gravel	134	—	—	134
Subtotal iron ore and scrap	16	—	9	7
4410 iron ore	6	—	—	6
4420 iron & steel scrap	11	—	9	1
Subtotal non-ferrous ores and scrap	14	—	3	11
4650 aluminum ore	1	—	—	1
4670 manganese ore	6	—	3	3
4690 non-ferrous ores nec	7	—	—	7
Subtotal sulphur, clay and salt	5	—	3	2
4782 clay & refrac. mat.	5	—	3	2
Subtotal other non-metal. min.	56	8	23	25
4900 non-metal. min. nec	56	8	23	25
Total primary manufactured goods	301	—	137	163
Subtotal lime, cement and glass	8	—	—	8
5220 cement & concrete	8	—	—	8
Subtotal primary iron and steel products	269	—	125	143
5312 pig iron	30	—	—	30
5315 ferro alloys	5	—	—	5
5330 i&s plates & sheets	207	—	106	101
5360 i&s bars & shapes	0	—	—	0
5390 primary i&s nec	26	—	20	7
Subtotal primary non-ferrous metal products	24	—	12	12
5480 fab. metal products	24	—	12	12
Total food and farm products	105	0	101	4
Subtotal fish	0	0	—	—
6134 fish (not shellfish)	0	0	—	—
6136 shellfish	0	0	—	—
Subtotal grain	18	—	18	—
6447 sorghum grains	18	—	18	—
Subtotal oilseeds	1	—	—	1
6590 oilseeds nec	1	—	—	1
Subtotal processed grain and animal feed	3	—	—	3
6782 animal feed, prep.	3	—	—	3
Subtotal other agricultural products	83	—	83	—
6861 sugar	83	—	83	—
Total all manufactured equipment, machinery and products	8	—	1	7
7110 machinery (not elec)	7	—	1	6
7230 ships & boats	0	—	—	0
7900 manufac. prod. nec	1	—	—	1
Ton-miles (x1000)	281,035	751	47,116	233,168
Tons All Traffic (x1000)	2,400			
Ton-miles All Traffic (x1000)	281,035			

OKEECHOBEE WATERWAY, FL

Section Included: Junction with Intracoastal Waterway, Jacksonville to Miami, FL, to Gulf of Mexico via Clewiston and channel across Lake Okeechobee, 154.6 miles; south shore levee channel from Port Mayaca to Clewiston, 36.7 miles; natural channels along northerly shore of the lake from Port Mayaca to Moore Haven Lock, 57.3 miles; Taylor Creek to Town of Okeechobee, FL., 4 miles. Controlling Depth: 12.0 feet from Gulf of Mexico to Punta Rasa, 3.8 miles; thence 10.0 feet to Tice, Florida, 20.8 miles; thence 5 feet to the Intracoastal Waterway; and 6 feet in Taylor Creek. Project Depth: 12 feet, Gulf of Mexico to Punta Rasa; thence 10 feet to Tice, Florida; thence to the Intracoastal Waterway, 8 feet via Clewiston and the channel across the lake, or 6 feet via south shore levee channel; and 6 feet in Taylor Creek to the Town of Okeechobee.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1988	696	1991	718	1994	662	1997	560
1989	680	1992	753	1995	430		
1990	665	1993	832	1996	409		

Freight Traffic, 1997 (thousand short tons)

Commodity	Grand Total	Domestic					
		Coastwise		Internal			
		Through		Inbound		Through	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Upbound
Total, all commodities	560	7	1	548	2	1	1
Total petroleum and petroleum products	533	2	---	531	---	---	---
Subtotal petroleum products	533	2	---	531	---	---	---
2330 distillate fuel oil	10	---	---	10	---	---	---
2340 residual fuel oil	521	0	---	521	---	---	---
2640 liquid natural gas	1	1	---	---	---	---	---
Total crude materials, inedible except fuels	1	---	---	1	---	---	1
Subtotal forest products, wood and chips	1	---	---	1	---	---	---
4170 wood in the rough	1	---	---	1	---	---	---
Subtotal soil, sand, gravel, rock and stone	1	---	---	---	---	---	1
4322 limestone	1	---	---	---	---	---	1
Total primary manufactured goods	23	5	---	15	2	1	---
Subtotal lime, cement and glass	8	---	---	5	2	1	---
5290 misc. mineral prod.	8	---	---	5	2	1	---
Subtotal primary iron and steel products	10	---	---	10	---	---	---
5360 i&s bars & shapes	10	---	---	10	---	---	---
Subtotal primary non-ferrous metal products	5	5	---	---	---	---	---
5480 fab. metal products	5	5	---	---	---	---	---
Total food and farm products	2	---	---	1	---	---	1
Subtotal fish	2	---	---	1	---	---	1
6134 fish (not shellfish)	1	---	---	---	---	---	1
6136 shellfish	1	---	---	1	---	---	---
Total all manufactured equipment, machinery and products	1	0	1	---	---	---	---
7110 machinery (not elec)	1	---	1	---	---	---	---
7120 electrical machinery	0	0	---	---	---	---	---
Ton-miles (x1000)	12,346	1,045	127	10,812	270	86	7
Tons All Traffic (x1000)		560					
Ton-miles All Traffic (x1000)		12,366					

CHARLOTTE HARBOR, FL

Section Included: Gulf of Mexico to Municipal Terminal at Punta Gorda, about 29.5 miles; waterfront on Gasparilla Island from Port Boca Grande to Boca Grande, 4.5 miles; and Myakka River to El Jobean, 4 miles. Controlling Depth: 29.0 feet from the Gulf of Mexico to Port Boca Grande; thence 6 feet to Punta Gorda. Project Depth: 32 feet from the Gulf of Mexico to Port Boca Grande, 4.5 miles; thence 10 feet to the Municipal Terminal at Punta Gorda, 25 miles.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1988	880	1991	1,212	1994	1,046	1997	1,067
1989	955	1992	943	1995	637		
1990	927	1993	1,230	1996	833		

Freight Traffic, 1997 (thousand short tons)

Commodity	Grand Total	Domestic		
		Coastwise Receipts	Internal Receipts	Shipments
Total, all commodities	1,067	542	1	524
Total petroleum and petroleum products	1,066	542	---	524
Subtotal petroleum products	1,066	542	---	524
2330 distillate fuel oil	3	---	---	3
2340 residual fuel oil	1,063	542	---	521
Total food and farm products	1	---	1	---
Subtotal fish	1	---	1	---
6134 fish (not shellfish)	0	---	0	---
6136 shellfish	1	---	1	---

INTRACOASTAL WATERWAY, CALOOSAHATCHEE RIVER TO ANCLOTE RIVER, FL

Section Included: Mouth of Caloosahatchee River to Anclote River, 160 miles. Controlling Depth: 5 feet, Caloosahatchee River to Anclote River; 7 feet in Cats Point Channel along the southeastern side of Boca Ciega Bay and across Cats Point Shoal. Project Depth: 9 feet, Caloosahatchee River to Anclote River, including Sunshine Skyway Borrow Channel.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1988	900	1991	743	1994	897	1997	645
1989	803	1992	805	1995	529		
1990	746	1993	1,215	1996	451		

Freight Traffic, 1997 (thousand short tons)

Commodity	Grand Total	Domestic					
		Coastwise Through		Internal			
		Upbound	Downbnd	Upbound	Downbnd	Through Downbnd	Intra Upbound
Total, all commodities	645	71	21	2	1	548	2
Total petroleum and petroleum products	541	1	9	---	---	531	---
Subtotal petroleum products	541	1	9	---	---	531	---
2330 distillate fuel oil	10	---	---	---	---	10	---
2340 residual fuel oil	521	---	---	---	---	521	---
2640 liquid natural gas	10	1	9	---	---	---	---
Total chemicals and related products	5	---	5	---	---	---	---
Subtotal other chemicals and related products	5	---	5	---	---	---	---
3274 sodium hydroxide	4	---	4	---	---	---	---
3276 metallic salts	1	---	1	---	---	---	---
Total crude materials, inedible except fuels	68	67	---	---	---	1	---
Subtotal forest products, wood and chips	2	1	---	---	---	1	---
4170 wood in the rough	2	1	---	---	---	1	---
Subtotal iron ore and scrap	66	66	---	---	---	---	---
4420 iron & steel scrap	66	66	---	---	---	---	---
Total primary manufactured goods	22	---	6	---	---	16	---
Subtotal lime, cement and glass	6	---	---	---	---	6	---
5290 misc. mineral prod.	6	---	---	---	---	6	---
Subtotal primary iron and steel products	11	---	1	---	---	10	---
5360 i&s bars & shapes	11	---	1	---	---	10	---
Subtotal primary non-ferrous metal products	5	---	5	---	---	---	---
5480 fab. metal products	5	---	5	---	---	---	---

INTRACOASTAL WATERWAY, CALOOSAHATCHEE RIVER TO ANCLOTE RIVER, FL
Freight Traffic, 1997 - continued
(thousand short tons)

Commodity	Grand Total	Domestic					
		Coastwise		Internal			
		Through		Inbound		Through	
	Upbound	Downbnd	Upbound	Downbnd	Downbnd	Upbound	
Total food and farm products	7	2	---	2	1	---	2
Subtotal fish	7	2	---	2	1	---	2
6134 fish (not shellfish)	6	2	---	2	0	---	2
6136 shellfish	1	0	---	---	1	---	0
Total all manufactured equipment, machinery and products	1	1	0	---	---	---	---
7110 machinery (not elec)	1	1	---	---	---	---	---
7120 electrical machinery	0	---	0	---	---	---	---
Ton-miles (x1000)	21,972	3,579	1,726	73	51	16,474	69

Tons All Traffic (x1000) **645**
Ton-miles All Traffic (x1000) **21,981**

PORT MANATEE, FL

Section Included: Entire Harbor. Controlling Depth: 40 feet deep by 400 feet wide entrance channel and basin. The entrance channel extends approximately 3 miles in length from the turning basin to its intersection with Tampa Harbor main channel. Controlling Depth 40 feet in entrance channel and turning basin

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1988	3,515	1991	1,602	1994	2,730	1997	3,108
1989	4,684	1992	2,797	1995	2,505		
1990	2,413	1993	2,890	1996	2,516		

Freight Traffic, 1997 (thousand short tons)

Commodity	Grand Total	Foreign		Domestic				
		Imports*	Exports*	Total	Coastwise		Internal	
					Receipts	Shipments	Receipts	Shipments
Total, all commodities	3,108	591	307	2,209	2,102	63	17	26
Total coal	1	---	1	---	---	---	---	---
1100 coal lignite	1	---	1	---	---	---	---	---
Total petroleum and petroleum products	1,816	16	0	1,800	1,755	2	17	26
Subtotal petroleum products	1,816	16	0	1,800	1,755	2	17	26
2211 gasoline	178	---	---	178	178	---	---	---
2221 kerosene	0	0	---	---	---	---	---	---
2330 distillate fuel oil	137	---	---	137	113	2	1	22
2340 residual fuel oil	1,379	---	---	1,379	1,358	0	16	5
2350 lube oil & greases	0	---	0	---	---	---	---	---
2410 petro. jelly & waxes	0	---	0	---	---	---	---	---
2430 asphalt, tar & pitch	105	---	---	105	105	---	---	---
2540 petroleum coke	16	16	0	---	---	---	---	---
2640 liquid natural gas	0	---	0	---	---	---	---	---
Total chemicals and related products	237	2	209	26	1	25	---	---
Subtotal fertilizers	231	---	206	25	---	25	---	---
3110 nitrogenous fert.	0	---	0	---	---	---	---	---
3120 phosphatic fert.	1	---	1	---	---	---	---	---
3190 fert. & mixes nec	231	---	206	25	---	25	---	---
Subtotal other chemicals and related products	6	2	2	1	1	---	---	---
3211 acyclic hydrocarbons	0	---	0	---	---	---	---	---
3219 other hydrocarbons	0	---	0	---	---	---	---	---
3220 alcohols	0	---	0	---	---	---	---	---
3240 nitrogen func. comp.	0	---	0	---	---	---	---	---
3250 organo-inorganic comp.	0	---	0	---	---	---	---	---
3260 organic comp. nec	0	---	0	---	---	---	---	---
3276 metallic salts	3	2	0	1	1	---	---	---
3282 pigments & paints	0	---	0	---	---	---	---	---
3283 coloring mat. nec	0	---	0	---	---	---	---	---
3284 medicines	0	---	0	---	---	---	---	---
3285 perfumes & cleansers	1	1	0	---	---	---	---	---
3286 plastics	1	---	1	---	---	---	---	---
3291 pesticides	0	---	0	---	---	---	---	---
3292 starches, gluten, glue	1	---	1	---	---	---	---	---
3293 explosives	0	---	0	---	---	---	---	---
3297 chemical additives	0	---	0	---	---	---	---	---
3298 wood & resin chem.	0	---	0	---	---	---	---	---
3299 chem. products nec	0	---	0	---	---	---	---	---

PORT MANATEE, FL
Freight Traffic, 1997 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Domestic				
		Imports*	Exports*	Total	Coastwise		Internal	
					Receipts	Shipments	Receipts	Shipments
Total crude materials, inedible except fuels	382	2	9	371	346	25	---	---
Subtotal forest products, wood and chips	2	2	0	---	---	---	---	---
4189 lumber	2	2	---	---	---	---	---	---
4190 forest products nec	0	---	0	---	---	---	---	---
Subtotal pulp and waste paper	2	---	2	---	---	---	---	---
4225 pulp & waste paper	2	---	2	---	---	---	---	---
Subtotal soil, sand, gravel, rock and stone	251	---	6	245	220	25	---	---
4327 phosphate rock	27	---	2	25	---	25	---	---
4331 sand & gravel	224	---	4	220	220	---	---	---
Subtotal non-ferrous ores and scrap	0	0	0	---	---	---	---	---
4680 non-ferrous scrap	0	0	0	---	---	---	---	---
Subtotal sulphur, clay and salt	127	---	---	127	127	---	---	---
4782 clay & refrac. mat.	127	---	---	127	127	---	---	---
Total primary manufactured goods	453	435	12	5	---	5	---	---
Subtotal paper products	12	0	12	---	---	---	---	---
5120 paper & paperboard	12	---	12	---	---	---	---	---
5190 paper products nec	0	0	0	---	---	---	---	---
Subtotal lime, cement and glass	428	422	0	5	---	5	---	---
5220 cement & concrete	422	422	---	---	---	---	---	---
5240 glass & glass prod.	5	---	0	5	---	5	---	---
5290 misc. mineral prod.	0	0	0	---	---	---	---	---
Subtotal primary iron and steel products	6	6	0	---	---	---	---	---
5320 i&s primary forms	0	---	0	---	---	---	---	---
5330 i&s plates & sheets	0	0	---	---	---	---	---	---
5360 i&s bars & shapes	6	6	0	---	---	---	---	---
5370 i&s pipe & tube	0	0	0	---	---	---	---	---
Subtotal primary non-ferrous metal products	4	3	0	---	---	---	---	---
5421 copper	0	0	---	---	---	---	---	---
5422 aluminum	0	---	0	---	---	---	---	---
5429 smelted prod. nec	1	1	0	---	---	---	---	---
5480 fab. metal products	3	3	0	---	---	---	---	---
Subtotal primary wood products	3	3	---	---	---	---	---	---
5540 primary wood prod.	3	3	---	---	---	---	---	---
Total food and farm products	196	129	61	6	---	6	---	---
Subtotal fish	0	---	0	---	---	---	---	---
6136 shellfish	0	---	0	---	---	---	---	---
Subtotal grain	0	---	0	---	---	---	---	---
6445 oats	0	---	0	---	---	---	---	---
Subtotal oilseeds	0	0	---	---	---	---	---	---
6590 oilseeds nec	0	0	---	---	---	---	---	---
Subtotal vegetable products	0	0	0	---	---	---	---	---
6653 vegetable oils	0	---	0	---	---	---	---	---
6654 vegetables & prod.	0	0	0	---	---	---	---	---
Subtotal processed grain and animal feed	16	---	10	6	---	6	---	---
6746 wheat flour	10	---	10	---	---	---	---	---
6747 grain mill products	0	---	0	---	---	---	---	---
6782 animal feed, prep.	6	---	0	6	---	6	---	---
Subtotal other agricultural products	179	129	50	---	---	---	---	---
6811 meat, fresh, frozen	0	---	0	---	---	---	---	---
6817 meat, prepared	0	---	0	---	---	---	---	---
6822 dairy products	0	---	0	---	---	---	---	---
6856 bananas & plantains	85	85	---	---	---	---	---	---
6857 fruit & nuts nec	26	26	0	---	---	---	---	---
6858 fruit juices	67	17	50	---	---	---	---	---
6871 coffee	0	0	---	---	---	---	---	---
6885 alcoholic beverages	0	0	0	---	---	---	---	---
6889 food products nec	1	0	0	---	---	---	---	---
6891 tobacco & products	0	---	0	---	---	---	---	---
6893 cotton	0	---	0	---	---	---	---	---
6899 farm products nec	0	0	0	---	---	---	---	---
Total all manufactured equipment, machinery and products	19	3	16	---	---	---	---	---
7110 machinery (not elec)	4	1	3	---	---	---	---	---
7120 electrical machinery	0	---	0	---	---	---	---	---
7210 vehicles & parts	4	---	4	---	---	---	---	---
7230 ships & boats	0	---	0	---	---	---	---	---
7400 manufac. wood prod.	1	1	0	---	---	---	---	---
7500 textile products	2	0	1	---	---	---	---	---
7600 rubber & plastic pr.	1	0	1	---	---	---	---	---
7900 manufac. prod. nec	8	0	8	---	---	---	---	---

PORT MANATEE, FL
Freight Traffic, 1997 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Domestic				
		Imports*	Exports*	Total	Coastwise		Internal	
					Receipts	Shipments	Receipts	Shipments
Total unknown or not elsewhere classified	4	4	0	---	---	---	---	---
9900 unknown or nec	4	4	0	---	---	---	---	---

*Includes 0 (x1000) tons of foreign inbound in-transits; Includes 1 (x1000) tons of foreign outbound in-transits.

TAMPA HARBOR, FL

Section Included: Gulf of Mexico to and including the channels of upper Tampa Harbor, 49.8 miles; channel to Port Tampa and thence to Courtney Campbell Parkway, 17.5 miles; a natural channel leading from Port Tampa Channel toward St. Petersburg, 1.8 miles; Alafia River Channel, 3.6 miles; Hillsborough River to City Waterworks Dam, 10 miles; channels in "Little Manatee River, Fl; Port Manatee, Fl Harbor." Project. Controlling Depth: 45.0 feet in Egmont Bar Channels, 43.0 feet in Tampa Bay Channels, 43.0 feet in Hillsborough Bay Channels, and 34.0 feet in Port Tampa Channel; 30.0 feet in Alafia River Channel; 12.0 feet in Hillsborough River to Lafayette Street Bridge, and thence 9 feet to a point 2,000 feet above Columbus Drive Bridge; 40 feet in Port Manatee. Project Depth: 45 feet in Egmont Bar Channels, 15.2 miles in cuts 1 and 2; thence 43 feet in Mullet Key Cut, Tampa Bay, Hillsborough Bay (Cut-C), Port Sutton entrance channel and turning basin and East Bay channel and turning basin; have been constructed; about 33.3 miles; 34 feet in lower and upper Sparkman Ybor, Port Tampa Channels and East Bay extension, about 13.3 miles; 30 feet in Alafia River Channel and turning basin (Seddon and Garrison Channels are inactive), about 3.9 miles; 12 feet in Hillsborough River within 100 feet of Lafayette Street Bridge, 0.5 miles; thence 9 feet to a point 2000 feet above the Columbus Drive Bridge, 2.4 miles and thence removal of obstructions to City Waterworks Dam, 7.2 miles.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1988	54,071	1991	49,548	1994	51,905	1997	55,334
1989	54,047	1992	46,434	1995	51,911		
1990	51,578	1993	44,993	1996	49,293		

Freight Traffic, 1997 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Imports*	Exports*	Imports	Exports
Total, all commodities	18,604	6,491	11,190	765	158
Total coal	2	---	2	---	---
1100 coal lignite	2	---	2	---	---
Total petroleum and petroleum products	200	164	22	14	---
Subtotal petroleum products	200	164	22	14	---
2211 gasoline	51	51	---	---	---
2221 kerosene	0	0	---	---	---
2340 residual fuel oil	23	23	0	---	---
2350 lube oil & greases	34	6	14	14	---
2410 petro. jelly & waxes	0	---	0	---	---
2429 naphtha & solvents	11	7	5	---	---
2430 asphalt, tar & pitch	2	---	2	---	---
2540 petroleum coke	79	78	2	---	---
2640 liquid natural gas	0	---	0	---	---
Total chemicals and related products	12,543	2,954	9,383	48	158
Subtotal fertilizers	9,498	123	9,218	---	157
3110 nitrogenous fert.	42	42	0	---	---
3120 phosphatic fert.	785	35	749	---	1
3130 potassic fert.	47	46	1	---	---
3190 fert. & mixes nec	8,624	0	8,467	---	156
Subtotal other chemicals and related products	3,045	2,831	165	48	1
3211 acyclic hydrocarbons	0	---	0	---	---
3219 other hydrocarbons	3	---	3	---	---
3220 alcohols	4	---	4	---	---
3230 carboxylic acids	10	0	10	---	---
3240 nitrogen func. comp.	8	---	8	---	---
3250 organo-inorganic comp.	1	---	1	---	---
3260 organic comp. nec	0	---	0	---	---
3271 sulphur (liquid)	0	---	0	---	0
3272 sulphuric acid	328	283	---	45	---
3273 ammonia	2,501	2,501	0	---	---
3275 inorg. elem., oxides, & halogen salts	66	1	65	---	---
3276 metallic salts	77	46	31	---	1
3279 inorganic chem. nec	0	---	0	---	---
3281 radioactive material	0	---	0	---	---
3282 pigments & paints	0	---	0	---	---
3283 coloring mat. nec	0	---	0	---	---
3284 medicines	0	---	0	---	---
3285 perfumes & cleansers	1	1	1	---	---
3286 plastics	8	0	8	---	---
3291 pesticides	3	0	0	3	---

TAMPA HARBOR, FL
Freight Traffic, 1997 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Imports*	Exports*	Imports	Exports
3292 starches, gluten, glue	1	0	1	—	—
3293 explosives	0	—	0	—	—
3297 chemical additives	31	—	31	—	—
3298 wood & resin chem.	0	0	0	—	—
3299 chem. products nec	1	—	1	—	—
Total crude materials, inedible except fuels	2,913	1,693	518	702	—
Subtotal forest products, wood and chips	14	7	7	—	—
4110 rubber & gums	0	—	0	—	—
4170 wood in the rough	3	1	2	—	—
4189 lumber	12	7	5	—	—
4190 forest products nec	0	0	0	—	—
Subtotal pulp and waste paper	21	15	7	—	—
4225 pulp & waste paper	21	15	7	—	—
Subtotal soil, sand, gravel, rock and stone	1,906	919	285	702	—
4310 building stone	0	0	—	—	—
4323 gypsum	394	—	0	394	—
4327 phosphate rock	281	—	281	—	—
4331 sand & gravel	1,231	919	4	308	—
Subtotal iron ore and scrap	217	2	215	—	—
4420 iron & steel scrap	217	2	215	—	—
Subtotal marine shells	0	—	0	—	—
4515 marine shells	0	—	0	—	—
Subtotal non-ferrous ores and scrap	5	4	0	—	—
4650 aluminum ore	4	4	—	—	—
4680 non-ferrous scrap	1	0	0	—	—
4690 non-ferrous ores nec	0	—	0	—	—
Subtotal sulphur, clay and salt	542	540	1	—	—
4741 sulphur, (dry)	540	540	—	—	—
4782 clay & refrac. mat.	1	—	1	—	—
Subtotal slag	49	49	—	—	—
4860 slag	49	49	—	—	—
Subtotal other non-metal. min.	159	157	2	—	—
4900 non-metal. min. nec	159	157	2	—	—
Total primary manufactured goods	1,349	1,309	40	1	—
Subtotal paper products	31	3	27	—	—
5120 paper & paperboard	27	3	24	—	—
5190 paper products nec	4	0	4	—	—
Subtotal lime, cement and glass	1,089	1,087	2	—	—
5220 cement & concrete	1,086	1,086	0	—	—
5240 glass & glass prod.	1	—	1	—	—
5290 misc. mineral prod.	2	1	2	—	—
Subtotal primary iron and steel products	206	202	3	1	—
5312 pig iron	0	—	0	—	—
5315 ferro alloys	0	—	0	—	—
5320 i&s primary forms	0	—	0	—	—
5330 i&s plates & sheets	125	124	0	1	—
5360 i&s bars & shapes	40	38	2	—	—
5370 i&s pipe & tube	41	40	1	—	—
5390 primary i&s nec	0	—	0	—	—
Subtotal primary non-ferrous metal products	13	10	4	—	—
5421 copper	1	0	0	—	—
5422 aluminum	5	4	1	—	—
5429 smelted prod. nec	1	1	0	—	—
5480 fab. metal products	7	5	2	—	—
Subtotal primary wood products	10	7	3	—	—
5540 primary wood prod.	10	7	3	—	—
Total food and farm products	1,515	331	1,184	—	—
Subtotal fish	6	6	0	—	—
6134 fish (not shellfish)	1	1	0	—	—
6136 shellfish	5	5	0	—	—
Subtotal grain	23	19	4	—	—
6241 wheat	0	—	0	—	—
6344 corn	0	—	0	—	—
6442 rice	4	—	4	—	—
6445 oats	19	19	0	—	—
Subtotal oilseeds	0	0	0	—	—
6521 peanuts	0	0	0	—	—
6590 oilseeds nec	0	0	0	—	—
Subtotal vegetable products	2	0	2	—	—
6653 vegetable oils	1	—	1	—	—
6654 vegetables & prod.	1	0	1	—	—
Subtotal processed grain and animal feed	903	0	903	—	—
6746 wheat flour	14	—	14	—	—
6747 grain mill products	0	0	0	—	—
6781 hay & fodder	794	—	794	—	—
6782 animal feed, prep.	94	0	94	—	—
Subtotal other agricultural products	581	306	275	—	—
6811 meat, fresh, frozen	68	—	68	—	—
6817 meat, prepared	0	0	0	—	—
6822 dairy products	0	0	0	—	—
6835 fish, prepared	0	0	0	—	—
6838 tallow, animal oils	20	0	20	—	—
6839 animals & prod. nec	1	0	0	—	—
6856 bananas & plantains	123	123	—	—	—
6857 fruit & nuts nec	96	87	9	—	—
6858 fruit juices	257	89	168	—	—
6871 coffee	2	2	0	—	—
6872 cocoa beans	1	1	—	—	—
6885 alcoholic beverages	2	1	1	—	—
6889 food products nec	3	1	2	—	—
6891 tobacco & products	1	0	0	—	—

TAMPA HARBOR, FL
Freight Traffic, 1997 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Imports*	Exports*	Imports	Exports
6893 cotton	6	—	6	—	—
6899 farm products nec	0	0	0	—	—
Total all manufactured equipment, machinery and products	70	29	41	0	—
7110 machinery (not elec)	12	3	9	—	—
7120 electrical machinery	3	1	2	—	—
7210 vehicles & parts	13	3	10	—	—
7220 aircraft & parts	0	—	0	—	—
7230 ships & boats	1	0	1	0	—
7400 manufac. wood prod.	20	19	1	—	—
7500 textile products	6	2	4	—	—
7600 rubber & plastic pr.	3	0	3	—	—
7900 manufac. prod. nec	12	1	12	—	—
Total unknown or not elsewhere classified	11	10	1	—	—
9900 unknown or nec	11	10	1	—	—

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
Total, all commodities	36,730	28,757	7,795	3	42	133
Total coal	7,975	7,963	—	—	—	13
1100 coal lignite	7,859	7,847	—	—	—	13
1200 coal coke	116	116	—	—	—	—
Total petroleum and petroleum products	16,170	16,027	9	—	26	109
Subtotal petroleum products	16,170	16,027	9	—	26	109
2211 gasoline	11,054	11,054	—	—	—	—
2221 kerosene	17	17	—	—	—	—
2330 distillate fuel oil	2,730	2,687	8	—	21	14
2340 residual fuel oil	1,655	1,556	0	—	5	94
2350 lube oil & greases	42	42	—	—	—	—
2430 asphalt, tar & pitch	420	420	—	—	—	—
2540 petroleum coke	142	142	—	—	—	—
2640 liquid natural gas	111	110	1	—	—	—
Total chemicals and related products	5,440	4,070	1,359	—	—	11
Subtotal fertilizers	1,392	33	1,359	—	—	—
3110 nitrogenous fert.	4	4	—	—	—	—
3120 phosphatic fert.	280	—	280	—	—	—
3130 potassic fert.	29	29	—	—	—	—
3190 fert. & mixes nec	1,079	—	1,079	—	—	—
Subtotal other chemicals and related products	4,048	4,037	—	—	—	11
3271 sulphur (liquid)	3,911	3,900	—	—	—	11
3273 ammonia	74	74	—	—	—	—
3274 sodium hydroxide	50	50	—	—	—	—
3275 inorg. elem., oxides, & halogen salts	1	1	—	—	—	—
3276 metallic salts	2	2	—	—	—	—
3291 pesticides	10	10	—	—	—	—
Total crude materials, inedible except fuels	6,729	401	6,328	—	1	—
Subtotal forest products, wood and chips	2	—	1	—	1	—
4170 wood in the rough	2	—	1	—	1	—
Subtotal soil, sand, gravel, rock and stone	6,325	222	6,103	—	—	—
4327 phosphate rock	6,103	—	6,103	—	—	—
4331 sand & gravel	222	222	—	—	—	—
Subtotal iron ore and scrap	230	7	224	—	—	—
4410 iron ore	7	7	—	—	—	—
4420 iron & steel scrap	224	—	224	—	—	—
Subtotal sulphur, clay and salt	127	127	—	—	—	—
4782 clay & refrac. mat.	127	127	—	—	—	—
Subtotal slag	43	43	—	—	—	—
4860 slag	43	43	—	—	—	—
Subtotal other non-metal. min.	1	1	—	—	—	—
4900 non-metal. min. nec	1	1	—	—	—	—
Total primary manufactured goods	130	109	5	—	15	—
Subtotal lime, cement and glass	103	92	5	—	5	—
5220 cement & concrete	92	92	—	—	—	—
5240 glass & glass prod.	5	—	5	—	—	—
5290 misc. mineral prod.	5	—	—	—	5	—
Subtotal primary iron and steel products	27	17	—	—	10	—
5320 i&s primary forms	1	1	—	—	—	—
5360 i&s bars & shapes	11	1	—	—	10	—
5370 i&s pipe & tube	1	1	—	—	—	—
5390 primary i&s nec	13	13	—	—	—	—
Total food and farm products	285	188	93	3	—	0
Subtotal fish	3	—	—	3	—	—
6134 fish (not shellfish)	0	—	—	0	—	—
6136 shellfish	3	—	—	3	—	—
Subtotal grain	130	124	6	—	—	—
6241 wheat	124	124	—	—	—	—
6344 corn	6	—	6	—	—	—
Subtotal processed grain and animal feed	151	64	87	—	—	0
6747 grain mill products	64	64	—	—	—	—

TAMPA HARBOR, FL
Freight Traffic, 1997 - continued
(thousand short tons)

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intransport
6781 hay & fodder	6	—	6	—	—	—
6782 animal feed, prep.	81	—	81	—	—	0
Subtotal other agricultural products	1	—	1	—	—	—
6888 water & ice	1	—	1	—	—	—
Total all manufactured equipment, machinery and products	0	—	—	—	—	0
7110 machinery (not elec)	0	—	—	—	—	0
Total waste and scrap nec	1	—	1	—	—	—
8900 waste and scrap nec	1	—	1	—	—	—

*Includes 9 (x1000) tons of foreign inbound in-transits; Includes 2 (x1000) tons of foreign outbound in-transits.

CROSS-FLORIDA BARGE CANAL, FL

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1988	0	1991	0	1994	0	1997	529
1989	0	1992	0	1995	633		
1990	0	1993	0	1996	682		

*Not compiled prior to 1995.

Freight Traffic, 1997 (thousand short tons)

Commodity	Grand Total	Coastwise Shipments
Total, all commodities	529	529
Total crude materials, inedible except fuels	529	529
Subtotal soil, sand, gravel, rock and stone	397	397
4331 sand & gravel	397	397
Subtotal sulphur, clay and salt	131	131
4782 clay & refrac. mat.	131	131
Ton-miles (x1000)	8,460	8,460
Tons All Traffic (x1000)	529	
Ton-miles All Traffic (x1000)	8,460	

SAN JUAN HARBOR, PR

Section Included: Entire Harbor. Controlling Depth: 43.0 feet in entrance channel to bend, thence 36.0 feet to maneuvering area; 36 feet in Army Terminal Channel and Turning Basin; and Project Depths: In all of the maneuvering and anchorage areas and other channel. Approximate Lengths: Entrance channel to bend, 0.8 mile; thence 1.7 mile to inner harbor; San Antonio Approach Channel, 0.7 mile; San Antonio Channel, 0.8 mile; Graving Dock Channel, 1.0 mile; Graving Dock turning basin, 0.6 mile; Army Terminal Channel, 1.1 miles; Army Terminal turning basin, 0.37 # mile; Puerto Nuevo Channel, 1.6 miles; Puerto Nuevo Basin, 0.2 mile. Constructed Project Depths: 45 feet in bar cut channel, thence 42 to 36 feet in Anegado Channel and including deep draft Anchorage E, Army Terminal and turning basin; 35 feet San Antonio Approach Channel and San Antonio Channel west section; 32 feet Puerto Nuevo Channel and Basin, 30 feet in Anchorage Area F, Cruise Ship Basins east/west, San Antonio Channel east section and including Graving Dock Channel and turning basin.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1988	13,503	1991	14,163	1994	16,300	1997	14,067
1989	13,874	1992	14,331	1995	15,478		
1990	14,537	1993	14,153	1996	15,112		

Freight Traffic, 1997 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Imports*	Exports*	Imports*	Exports*
Total, all commodities	4,940	3,958	618	358	5
Total coal	118	117	0	0	—
1100 coal lignite	118	117	0	0	—
Total petroleum and petroleum products	2,209	2,049	92	68	1
Subtotal crude petroleum	0	—	0	—	—
2100 crude petroleum	0	—	0	—	—
Subtotal petroleum products	2,209	2,049	91	68	1
2211 gasoline	538	537	0	—	—

SAN JUAN HARBOR, PR
Freight Traffic, 1997 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Imports*	Exports*	Imports*	Exports*
2221 kerosene	30	30	—	—	—
2330 distillate fuel oil	648	574	75	—	—
2340 residual fuel oil	724	656	0	68	—
2350 lube oil & greases	10	1	8	—	1
2410 petro. jelly & waxes	0	0	0	—	—
2429 naphtha & solvents	144	136	7	0	—
2430 asphalt, tar & pitch	0	0	0	—	—
2540 petroleum coke	34	34	0	0	—
2640 liquid natural gas	80	80	0	—	—
Total chemicals and related products	117	56	53	4	4
Subtotal fertilizers	12	5	1	3	4
3110 nitrogenous fert.	11	4	0	3	4
3130 potassic fert.	1	1	—	—	—
3190 fert. & mixes nec	1	0	0	—	—
Subtotal other chemicals and related products	105	51	52	1	0
3211 acyclic hydrocarbons	0	—	0	—	—
3212 benzene & toluene	0	0	—	—	—
3219 other hydrocarbons	3	1	2	0	—
3220 alcohols	2	1	1	—	—
3230 carboxylic acids	4	4	1	—	—
3240 nitrogen func. comp.	3	2	1	0	—
3250 organo-inorganic comp.	2	1	1	—	—
3260 organic comp. nec	1	0	1	—	0
3273 ammonia	2	2	0	—	—
3274 sodium hydroxide	0	0	0	—	—
3275 inorg. elem., oxides, & halogen salts	5	5	1	0	—
3276 metallic salts	7	6	1	0	0
3279 inorganic chem. nec	1	1	0	—	—
3281 radioactive material	0	—	—	0	—
3282 pigments & paints	4	2	2	0	—
3283 coloring mat. nec	0	0	0	—	—
3284 medicines	2	1	1	—	—
3285 perfumes & cleansers	17	7	10	0	—
3286 plastics	39	13	26	1	—
3291 pesticides	1	1	0	—	—
3292 starches, gluten, glue	3	1	2	—	0
3293 explosives	0	0	0	—	—
3297 chemical additives	2	1	1	0	—
3298 wood & resin chem.	1	1	0	—	—
3299 chem. products nec	7	4	3	—	—
Total crude materials, inedible except fuels	284	80	182	21	—
Subtotal forest products, wood and chips	33	9	5	19	—
4110 rubber & gums	0	—	0	—	—
4150 fuel wood	0	0	—	—	—
4170 wood in the rough	3	3	0	0	—
4189 lumber	30	6	5	19	—
4190 forest products nec	0	0	0	—	—
Subtotal pulp and waste paper	111	0	111	—	—
4225 pulp & waste paper	111	0	111	—	—
Subtotal soil, sand, gravel, rock and stone	40	40	1	0	—
4310 building stone	0	0	0	—	—
4322 limestone	1	1	—	—	—
4323 gypsum	38	38	0	0	—
4331 sand & gravel	1	0	1	—	—
Subtotal iron ore and scrap	51	0	51	—	—
4420 iron & steel scrap	51	0	51	—	—
Subtotal non-ferrous ores and scrap	13	4	9	—	—
4650 aluminum ore	0	0	—	—	—
4680 non-ferrous scrap	13	4	9	—	—
Subtotal sulphur, clay and salt	5	0	4	—	—
4782 clay & refrac. mat.	5	0	4	—	—
Subtotal slag	17	17	—	—	—
4860 slag	17	17	—	—	—
Subtotal other non-metal. min.	14	10	2	2	—
4900 non-metal. min. nec	14	10	2	2	—
Total primary manufactured goods	1,015	811	69	135	0
Subtotal paper products	203	57	20	126	0
5110 newsprint	116	0	0	115	—
5120 paper & paperboard	64	38	15	11	—
5190 paper products nec	23	18	4	1	0
Subtotal lime, cement and glass	235	202	32	1	—
5210 lime	0	0	0	—	—
5220 cement & concrete	59	57	2	—	—
5240 glass & glass prod.	35	21	14	0	—
5290 misc. mineral prod.	141	125	16	0	—
Subtotal primary iron and steel products	453	449	3	0	—
5315 ferro alloys	0	—	0	—	—
5320 i&s primary forms	1	1	0	—	—
5330 i&s plates & sheets	97	95	2	—	—
5360 i&s bars & shapes	319	318	1	—	—
5370 i&s pipe & tube	30	29	0	0	—
5390 primary i&s nec	7	6	0	0	—
Subtotal primary non-ferrous metal products	66	49	9	8	—
5421 copper	1	1	0	—	—
5422 aluminum	31	23	0	8	—
5429 smelted prod. nec	1	0	0	0	—
5480 fab. metal products	34	25	8	0	—
Subtotal primary wood products	58	53	5	0	—
5540 primary wood prod.	58	53	5	0	—

SAN JUAN HARBOR, PR
Freight Traffic, 1997 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Imports*	Exports*	Imports*	Exports*
Total food and farm products	816	551	136	128	0
Subtotal fish	35	31	3	1	—
6134 fish (not shellfish)	32	29	2	1	—
6136 shellfish	3	2	1	—	—
Subtotal grain	62	0	4	59	—
6241 wheat	57	0	2	55	—
6344 corn	0	0	0	—	—
6442 rice	1	—	1	—	—
6445 oats	4	—	0	4	—
Subtotal oilseeds	5	5	1	—	—
6521 peanuts	1	—	1	—	—
6590 oilseeds nec	5	5	—	—	—
Subtotal vegetable products	132	65	13	54	—
6653 vegetable oils	6	4	3	—	—
6654 vegetables & prod.	126	61	10	54	—
Subtotal processed grain and animal feed	94	68	24	2	—
6746 wheat flour	10	0	9	1	—
6747 grain mill products	18	10	7	0	—
6781 hay & fodder	0	—	0	—	—
6782 animal feed, prep.	65	58	7	—	—
Subtotal other agricultural products	487	382	92	13	0
6811 meat, fresh, frozen	18	13	3	2	—
6817 meat, prepared	9	7	0	2	—
6822 dairy products	6	2	1	3	—
6835 fish, prepared	26	17	4	5	—
6838 tallow, animal oils	0	0	0	—	—
6839 animals & prod. nec	4	1	2	0	—
6856 bananas & plantains	11	6	5	—	—
6857 fruit & nuts nec	21	9	12	—	—
6858 fruit juices	34	27	7	0	—
6861 sugar	4	4	0	—	—
6865 molasses	187	187	—	—	—
6871 coffee	2	1	0	—	—
6872 cocoa beans	8	8	—	—	—
6885 alcoholic beverages	74	65	8	0	0
6888 water & ice	1	1	0	0	—
6889 food products nec	60	28	32	0	—
6891 tobacco & products	15	4	11	—	—
6893 cotton	7	0	6	—	—
6894 natural fibers nec	0	0	—	—	—
6899 farm products nec	1	0	0	1	—
Total all manufactured equipment, machinery and products	370	287	82	1	0
7110 machinery (not elec)	26	17	8	0	0
7120 electrical machinery	35	27	8	0	0
7210 vehicles & parts	157	120	36	0	0
7220 aircraft & parts	0	—	0	—	—
7230 ships & boats	0	0	0	0	0
7300 ordnance & access.	0	0	0	—	—
7400 manufac. wood prod.	17	16	1	0	—
7500 textile products	29	20	9	0	0
7600 rubber & plastic pr.	40	31	9	0	0
7900 manufac. prod. nec	66	55	11	0	—
Total unknown or not elsewhere classified	12	7	5	0	0
9900 unknown or nec	12	7	5	0	0

Commodity	Total	Domestic			
		Coastwise		Intra-Territory	
		Receipts	Shipments	Shipments	Receipts
Total, all commodities	9,127	4,886	1,117	64	3,060
Total coal	0	0	—	—	—
1100 coal lignite	0	0	—	—	—
1200 coal coke	0	0	—	—	—
Total petroleum and petroleum products	3,306	181	2	64	3,060
Subtotal petroleum products	3,306	181	2	64	3,060
2211 gasoline	1,977	76	—	6	1,896
2221 kerosene	123	—	—	—	123
2330 distillate fuel oil	322	3	0	49	270
2340 residual fuel oil	851	71	—	8	771
2350 lube oil & greases	17	17	0	—	—
2410 petro. jelly & waxes	3	2	0	—	—
2429 naphtha & solvents	8	8	0	—	—
2430 asphalt, tar & pitch	1	0	1	—	—
2540 petroleum coke	1	0	—	—	0
2640 liquid natural gas	3	2	0	—	—
2990 petro. products nec	2	1	1	—	—
Total chemicals and related products	600	419	182	—	—
Subtotal fertilizers	5	5	0	—	—
3110 nitrogenous fert.	2	2	—	—	—
3120 phosphatic fert.	0	0	—	—	—
3130 potassic fert.	1	1	—	—	—
3190 fert. & mixes nec	2	1	0	—	—

SAN JUAN HARBOR, PR
Freight Traffic, 1997 - continued
(thousand short tons)

Commodity	Total	Domestic			
		Coastwise		Intra-Territory	
		Receipts	Shipments	Shipments	Receipts
Subtotal other chemicals and related products	596	414	182	---	---
3211 acyclic hydrocarbons	0	0	0	---	---
3212 benzene & toluene	1	1	---	---	---
3219 other hydrocarbons	3	3	0	---	---
3220 alcohols	26	18	8	---	---
3230 carboxylic acids	51	32	19	---	---
3240 nitrogen func. comp.	1	1	0	---	---
3250 organo-inorganic comp.	4	2	2	---	---
3260 organic comp. nec	11	9	2	---	---
3272 sulphuric acid	1	1	0	---	---
3273 ammonia	1	0	0	---	---
3274 sodium hydroxide	0	0	---	---	---
3275 inorg. elem., oxides, & halogen salts	26	24	2	---	---
3276 metallic salts	6	6	0	---	---
3279 inorganic chem. nec	2	2	0	---	---
3281 radioactive material	0	0	0	---	---
3282 pigments & paints	19	19	1	---	---
3283 coloring mat. nec	1	1	0	---	---
3284 medicines	115	47	67	---	---
3285 perfumes & cleansers	105	76	29	---	---
3286 plastics	73	72	1	---	---
3291 pesticides	8	5	3	---	---
3292 starches, gluten, glue	8	7	1	---	---
3293 explosives	0	0	---	---	---
3297 chemical additives	0	0	---	---	---
3298 wood & resin chem.	27	21	7	---	---
3299 chem. products nec	105	67	38	---	---
Total crude materials, inedible except fuels	153	104	49	---	---
Subtotal forest products, wood and chips	70	62	8	---	---
4110 rubber & gums	7	2	4	---	---
4150 fuel wood	0	0	---	---	---
4161 wood chips	0	0	---	---	---
4170 wood in the rough	3	3	0	---	---
4189 lumber	38	36	2	---	---
4190 forest products nec	21	20	2	---	---
Subtotal pulp and waste paper	42	7	35	---	---
4225 pulp & waste paper	42	7	35	---	---
Subtotal soil, sand, gravel, rock and stone	12	12	---	---	---
4310 building stone	0	0	---	---	---
4322 limestone	3	3	---	---	---
4323 gypsum	6	6	---	---	---
4327 phosphate rock	1	1	---	---	---
4331 sand & gravel	2	2	---	---	---
Subtotal iron ore and scrap	3	0	3	---	---
4410 iron ore	0	0	---	---	---
4420 iron & steel scrap	3	0	3	---	---
Subtotal marine shells	0	0	---	---	---
4515 marine shells	0	0	---	---	---
Subtotal non-ferrous ores and scrap	5	2	2	---	---
4630 copper ore	0	0	---	---	---
4650 aluminum ore	2	2	---	---	---
4680 non-ferrous scrap	3	1	2	---	---
4690 non-ferrous ores nec	0	0	---	---	---
Subtotal sulphur, clay and salt	4	4	0	---	---
4741 sulphur, (dry)	0	0	---	---	---
4782 clay & refrac. mat.	4	4	0	---	---
Subtotal other non-metal. min.	16	16	0	---	---
4900 non-metal. min. nec	16	16	0	---	---
Total primary manufactured goods	791	669	122	---	---
Subtotal paper products	364	326	38	---	---
5110 newsprint	4	4	---	---	---
5120 paper & paperboard	286	261	25	---	---
5190 paper products nec	74	61	13	---	---
Subtotal lime, cement and glass	77	73	4	---	---
5220 cement & concrete	2	2	0	---	---
5240 glass & glass prod.	40	37	3	---	---
5290 misc. mineral prod.	35	34	1	---	---
Subtotal primary iron and steel products	44	41	3	---	---
5312 pig iron	0	0	---	---	---
5320 i&s primary forms	0	0	---	---	---
5330 i&s plates & sheets	5	3	2	---	---
5360 i&s bars & shapes	4	4	0	---	---
5370 i&s pipe & tube	14	14	1	---	---
5390 primary i&s nec	21	20	1	---	---
Subtotal primary non-ferrous metal products	260	183	77	---	---
5421 copper	3	2	0	---	---
5422 aluminum	13	12	1	---	---
5429 smelted prod. nec	10	10	0	---	---
5480 fab. metal products	234	158	76	---	---
Subtotal primary wood products	46	46	---	---	---
5540 primary wood prod.	46	46	---	---	---
Total food and farm products	2,091	1,753	337	0	0
Subtotal fish	11	6	4	0	0
6134 fish (not shellfish)	9	5	4	0	0
6136 shellfish	2	2	0	---	---
Subtotal grain	295	295	0	---	---
6241 wheat	69	69	0	---	---
6344 corn	164	164	0	---	---
6442 rice	59	59	0	---	---
6443 barley & rye	1	1	---	---	---

SAN JUAN HARBOR, PR
Freight Traffic, 1997 - continued
(thousand short tons)

Commodity	Total	Domestic			
		Coastwise		Intra-Territory	
		Receipts	Shipments	Shipments	Receipts
6445 oats	1	1	—	—	—
Subtotal oilseeds	51	51	—	—	—
6521 peanuts	0	0	—	—	—
6522 soybeans	13	13	—	—	—
6590 oilseeds nec	38	38	—	—	—
Subtotal vegetable products	165	155	10	0	—
6653 vegetable oils	38	38	0	—	—
6654 vegetables & prod.	127	117	10	0	—
Subtotal processed grain and animal feed	313	312	1	—	—
6746 wheat flour	10	10	0	—	—
6747 grain mill products	223	222	1	—	—
6781 hay & fodder	3	3	—	—	—
6782 animal feed, prep.	77	77	0	—	—
Subtotal other agricultural products	1,255	934	321	0	—
6811 meat, fresh, frozen	119	118	1	—	—
6817 meat, prepared	59	58	1	—	—
6822 dairy products	60	60	0	—	—
6835 fish, prepared	12	2	10	—	—
6838 tallow, animal oils	5	5	—	—	—
6839 animals & prod. nec	10	9	1	—	—
6856 bananas & plantains	0	—	0	0	—
6857 fruit & nuts nec	219	98	121	—	—
6858 fruit juices	26	25	1	—	—
6861 sugar	23	23	0	—	—
6865 molasses	1	1	0	—	—
6871 coffee	2	1	1	—	—
6872 cocoa beans	0	0	0	—	—
6885 alcoholic beverages	155	145	10	—	—
6887 groceries	274	152	122	—	—
6888 water & ice	5	5	0	—	—
6889 food products nec	258	213	45	—	—
6891 tobacco & products	21	14	7	—	—
6893 cotton	2	2	0	—	—
6894 natural fibers nec	0	0	0	—	—
6899 farm products nec	3	3	0	—	—
Total all manufactured equipment, machinery and products	2,174	1,751	423	—	0
7110 machinery (not elec)	65	58	7	—	—
7120 electrical machinery	146	93	54	—	—
7210 vehicles & parts	142	135	7	—	0
7220 aircraft & parts	0	0	—	—	—
7230 ships & boats	1	1	0	—	—
7300 ordnance & access.	0	0	0	—	—
7400 manufac. wood prod.	37	36	1	—	—
7500 textile products	114	83	31	—	—
7600 rubber & plastic pr.	49	42	7	—	—
7800 empty containers	1	0	0	—	—
7900 manufac. prod. nec	1,618	1,303	315	—	0
Total waste and scrap nec	0	0	0	—	—
8900 waste and scrap nec	0	0	0	—	—
Total unknown or not elsewhere classified	11	9	2	—	—
9900 unknown or nec	11	9	2	—	—

*Includes 196 (x1000) tons of foreign inbound in-transits; Includes 59 (x1000) tons of foreign outbound in-transits;
Includes 6 (x1000) tons of Canadian inbound in-transits; Includes 0 (x1000) tons of Canadian outbound in-transits.

FAJARDO HARBOR, PR

Section Included: Entire Harbor. Controlling Depth: 20 feet in channel to about 0.5 mile from existing pier, sloping to 7 feet at south limit line. Soundings to 1938. Project Depth: 28 feet, entrance to and including turning basin (10.5 acres), 4,900 feet. (project authorized but has not been constructed).

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1988	178	1991	323	1994	271	1997	349
1989	252	1992	283	1995	251		
1990	454	1993	310	1996	295		

Freight Traffic, 1997 (thousand short tons)

Commodity	Grand Total	Foreign Exports*	Domestic			
			Total	Coastwise	Intra-Territory	
					Receipts	Shipments
Total, all commodities	349	14	335	155	147	33
Total petroleum and petroleum products	155	—	155	155	—	—
Subtotal petroleum products	155	—	155	155	—	—
2211 gasoline	90	—	90	90	—	—

FAJARDO HARBOR, PR
Freight Traffic, 1997 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Domestic			
		Exports*	Receipts	Total	Coastwise	Intra-Territory	
						Shipments	Receipts
2340 residual fuel oil	65	—	65	65	—	—	
Total chemicals and related products	0	0	—	—	—	—	
Subtotal other chemicals and related products	0	0	—	—	—	—	
3275 inorg. elem., oxides, & halogen salts	0	0	—	—	—	—	
3286 plastics	0	0	—	—	—	—	
3293 explosives	0	0	—	—	—	—	
Total crude materials, inedible except fuels	4	4	—	—	—	—	
Subtotal forest products, wood and chips	0	0	—	—	—	—	
4189 lumber	0	0	—	—	—	—	
Subtotal soil, sand, gravel, rock and stone	4	4	—	—	—	—	
4331 sand & gravel	4	4	—	—	—	—	
Total primary manufactured goods	10	10	—	—	—	—	
Subtotal lime, cement and glass	9	9	—	—	—	—	
5290 misc. mineral prod.	9	9	—	—	—	—	
Subtotal primary iron and steel products	1	1	—	—	—	—	
5360 i&s bars & shapes	1	1	—	—	—	—	
Subtotal primary non-ferrous metal products	0	0	—	—	—	—	
5480 fab. metal products	0	0	—	—	—	—	
Subtotal primary wood products	0	0	—	—	—	—	
5540 primary wood prod.	0	0	—	—	—	—	
Total all manufactured equipment, machinery and products	180	0	180	—	147	32	
7110 machinery (not elec)	21	0	21	—	—	21	
7120 electrical machinery	0	0	—	—	—	—	
7210 vehicles & parts	0	0	—	—	—	—	
7300 ordnance & access.	0	0	—	—	—	—	
7900 manufac. prod. nec	158	0	158	—	147	11	
Total unknown or not elsewhere classified	0	0	0	—	0	0	
9900 unknown or nec	0	0	0	—	0	0	

*Includes 0 (x1000) tons of foreign outbound in-transits.

PONCE HARBOR, PR

Section Included: Entire Harbor. Controlling Depths: 36 feet in the Caribbean Sea approach entrance channel to southwest end of Municipal Pier; 28 feet in the inner channels through easterly limit. Constructed Project Depths: 36 feet in the channels and area of Municipal Pier. Approximate project length 3.3 miles.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1988	595	1991	727	1994	678	1997	948
1989	651	1992	829	1995	1,134		
1990	759	1993	595	1996	798		

Freight Traffic, 1997 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic
		Imports*	Exports*	Imports	Coastwise Shipments
Total, all commodities	948	793	117	34	4
Total coal	87	87	0	—	—
1100 coal lignite	87	87	0	—	—
Total petroleum and petroleum products	57	47	10	—	—
Subtotal petroleum products	57	47	10	—	—
2211 gasoline	11	11	—	—	—
2330 distillate fuel oil	3	3	—	—	—
2350 lube oil & greases	3	0	3	—	—
2410 petro. jelly & waxes	12	11	0	—	—
2429 naphtha & solvents	2	2	0	—	—
2430 asphalt, tar & pitch	7	0	7	—	—
2540 petroleum coke	0	0	—	—	—
2640 liquid natural gas	20	20	—	—	—
Total chemicals and related products	80	71	9	0	—
Subtotal fertilizers	4	4	—	0	—
3110 nitrogenous fert.	2	2	—	—	—
3120 phosphatic fert.	0	0	—	—	—
3130 potassic fert.	1	1	—	—	—
3190 fert. & mixes nec	1	1	—	0	—
Subtotal other chemicals and related products	76	67	9	—	—
3211 acyclic hydrocarbons	0	0	—	—	—
3212 benzene & toluene	0	0	—	—	—

PONCE HARBOR, PR
Freight Traffic, 1997 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic
		Imports*	Exports*	Imports	Coastwise Shipments
3219 other hydrocarbons	3	2	1	---	---
3220 alcohols	1	1	0	---	---
3230 carboxylic acids	3	3	---	---	---
3240 nitrogen func. comp.	1	1	0	---	---
3250 organo-inorganic comp.	2	2	0	---	---
3260 organic comp. nec	2	1	0	---	---
3272 sulphuric acid	0	0	---	---	---
3273 ammonia	0	0	---	---	---
3274 sodium hydroxide	0	0	0	---	---
3275 inorg. elem.oxides, & halogen salts	6	6	0	---	---
3276 metallic salts	8	7	1	---	---
3279 inorganic chem. nec	2	2	0	---	---
3281 radioactive material	0	0	---	---	---
3282 pigments & paints	2	1	0	---	---
3283 coloring mat. nec	1	1	0	---	---
3284 medicines	6	5	1	---	---
3285 perfumes & cleansers	7	4	3	---	---
3286 plastics	12	11	1	---	---
3291 pesticides	8	8	0	---	---
3292 starches, gluten, glue	2	2	0	---	---
3297 chemical additives	1	1	0	---	---
3298 wood & resin chem.	0	0	0	---	---
3299 chem. products nec	8	7	0	---	---
Total crude materials, inedible except fuels	195	86	72	34	4
Subtotal forest products, wood and chips	39	4	1	34	---
4110 rubber & gums	1	1	---	---	---
4150 fuel wood	0	0	---	---	---
4161 wood chips	0	0	---	---	---
4170 wood in the rough	0	0	---	---	---
4189 lumber	38	3	1	34	---
4190 forest products nec	1	1	0	---	---
Subtotal pulp and waste paper	22	0	21	---	---
4225 pulp & waste paper	22	0	21	---	---
Subtotal soil, sand, gravel, rock and stone	94	76	18	---	---
4310 building stone	0	0	---	---	---
4322 limestone	18	0	18	---	---
4323 gypsum	76	76	---	---	---
4331 sand & gravel	0	0	---	---	---
Subtotal iron ore and scrap	35	0	31	---	4
4420 iron & steel scrap	35	0	31	---	4
Subtotal marine shells	0	0	---	---	---
4515 marine shells	0	0	---	---	---
Subtotal non-ferrous ores and scrap	0	0	0	---	---
4650 aluminum ore	0	0	---	---	---
4680 non-ferrous scrap	0	0	0	---	---
4690 non-ferrous ores nec	0	0	---	---	---
Subtotal sulphur, clay and salt	4	4	0	---	---
4741 sulphur, (dry)	0	0	0	---	---
4782 clay & refrac. mat.	4	4	---	---	---
Subtotal other non-metal. min.	1	1	0	---	---
4900 non-metal. min. nec	1	1	0	---	---
Total primary manufactured goods	237	235	2	0	---
Subtotal paper products	10	9	1	---	---
5120 paper & paperboard	7	7	0	---	---
5190 paper products nec	2	2	0	---	---
Subtotal lime, cement and glass	200	199	1	---	---
5210 lime	0	0	---	---	---
5220 cement & concrete	178	178	0	---	---
5240 glass & glass prod.	13	12	0	---	---
5290 misc. mineral prod.	9	9	0	---	---
Subtotal primary iron and steel products	17	17	0	---	---
5312 pig iron	0	0	---	---	---
5315 ferro alloys	0	0	---	---	---
5320 i&s primary forms	1	1	0	---	---
5330 i&s plates & sheets	12	12	0	---	---
5360 i&s bars & shapes	1	1	---	---	---
5370 i&s pipe & tube	0	0	0	---	---
5390 primary i&s nec	4	4	---	---	---
Subtotal primary non-ferrous metal products	10	9	0	---	---
5421 copper	0	0	---	---	---
5422 aluminum	2	2	0	---	---
5429 smelted prod. nec	0	0	---	---	---
5480 fab. metal products	7	7	0	---	---
Subtotal primary wood products	0	0	0	0	---
5540 primary wood prod.	0	0	0	0	---
Total food and farm products	242	226	17	---	---
Subtotal fish	9	9	0	---	---
6134 fish (not shellfish)	9	9	0	---	---
6136 shellfish	0	0	---	---	---
Subtotal grain	4	4	0	---	---
6241 wheat	1	1	---	---	---
6344 corn	0	0	---	---	---
6442 rice	4	4	0	---	---
6443 barley & rye	0	0	---	---	---
Subtotal oilseeds	0	0	---	---	---
6521 peanuts	0	0	---	---	---
6534 flaxseed	0	0	---	---	---
6590 oilseeds nec	0	0	---	---	---
Subtotal vegetable products	14	14	0	---	---
6653 vegetable oils	3	3	0	---	---
6654 vegetables & prod.	11	11	0	---	---

PONCE HARBOR, PR
Freight Traffic, 1997 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic
		Imports*	Exports*	Imports	Coastwise Shipments
Subtotal processed grain and animal feed	8	4	3	---	---
6746 wheat flour	1	1	1	---	---
6747 grain mill products	4	4	1	---	---
6782 animal feed, prep.	2	0	2	---	---
Subtotal other agricultural products	207	193	13	---	---
6811 meat, fresh, frozen	2	2	0	---	---
6817 meat, prepared	0	0	0	---	---
6822 dairy products	40	40	0	---	---
6835 fish, prepared	8	8	0	---	---
6838 tallow, animal oils	1	1	0	---	---
6839 animals & prod. nec	2	2	0	---	---
6856 bananas & plantains	0	0	---	---	---
6857 fruit & nuts nec	1	1	0	---	---
6858 fruit juices	6	4	2	---	---
6861 sugar	27	27	0	---	---
6865 molasses	59	59	---	---	---
6871 coffee	0	0	0	---	---
6872 cocoa beans	0	0	0	---	---
6885 alcoholic beverages	39	37	2	---	---
6888 water & ice	3	3	0	---	---
6889 food products nec	17	9	8	---	---
6891 tobacco & products	2	2	0	---	---
6893 cotton	0	0	0	---	---
6894 natural fibers nec	0	0	---	---	---
6899 farm products nec	0	0	---	---	---
Total all manufactured equipment, machinery and products	42	34	8	0	---
7110 machinery (not elec)	9	8	1	0	---
7120 electrical machinery	9	6	3	---	---
7210 vehicles & parts	4	4	0	---	---
7220 aircraft & parts	0	0	---	---	---
7230 ships & boats	0	0	---	---	---
7300 ordnance & access.	0	0	---	---	---
7400 manufac. wood prod.	1	1	0	0	---
7500 textile products	4	3	1	---	---
7600 rubber & plastic pr.	8	7	1	---	---
7900 manufac. prod. nec	7	6	1	---	---
Total unknown or not elsewhere classified	7	7	1	---	---
9900 unknown or nec	7	7	1	---	---

*Includes 246 (x1000) tons of foreign inbound in-transits; Includes 4 (x1000) tons of foreign outbound in-transits.

MAYAGUEZ HARBOR, PR

Section Included: Entire Harbor. Controlling Depths: 29 feet in the approach channel through terminal channel, shoaling commences 300 feet inside channel and continues to a depth of 19 feet at easterly limit. Project Depth: 30 feet in the approach channel and terminal channel. Length of project is about 0.65 mile.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1988	371	1991	410	1994	434	1997	424
1989	515	1992	366	1995	405		
1990	431	1993	478	1996	395		

Freight Traffic, 1997 (thousand short tons)

Commodity	Grand Total	Foreign		Domestic				
		Imports*	Exports*	Total	Coastwise			
					Receipts	Shipments	Intra-Territory	
				Shipments	Receipts	Shipments	Receipts	
Total, all commodities	424	196	74	154	58	35	4	57
Total petroleum and petroleum products	64	6	0	57	---	---	---	57
Subtotal petroleum products	64	6	0	57	---	---	---	57
2330 distillate fuel oil	60	2	---	57	---	---	---	57
2350 lube oil & greases	1	1	0	---	---	---	---	---
2540 petroleum coke	0	---	0	---	---	---	---	---
2640 liquid natural gas	3	3	---	---	---	---	---	---
Total chemicals and related products	55	17	3	35	---	35	---	---
Subtotal fertilizers	11	11	---	---	---	---	---	---
3110 nitrogenous fert.	8	8	---	---	---	---	---	---
3120 phosphatic fert.	0	0	---	---	---	---	---	---
3130 potassic fert.	3	3	---	---	---	---	---	---
3190 fert. & mixes nec	0	0	---	---	---	---	---	---

MAYAGUEZ HARBOR, PR
Freight Traffic, 1997 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Domestic				
		Imports*	Exports*	Total	Coastwise		Intra-Territory	
					Receipts	Shipments	Shipments	Receipts
Subtotal other chemicals and related products	43	6	3	35	---	35	---	---
3219 other hydrocarbons	0	0	0	---	---	---	---	---
3220 alcohols	35	0	0	35	---	35	---	---
3230 carboxylic acids	0	0	0	---	---	---	---	---
3250 organo-inorganic comp.	0	0	---	---	---	---	---	---
3260 organic comp. nec	0	---	0	---	---	---	---	---
3273 ammonia	2	2	---	---	---	---	---	---
3274 sodium hydroxide	0	---	0	---	---	---	---	---
3275 inorg. elem. oxides, & halogen salts	3	3	0	---	---	---	---	---
3276 metallic salts	0	0	0	---	---	---	---	---
3279 inorganic chem. nec	0	---	0	---	---	---	---	---
3282 pigments & paints	0	0	0	---	---	---	---	---
3283 coloring mat. nec	0	0	0	---	---	---	---	---
3284 medicines	0	0	0	---	---	---	---	---
3285 perfumes & cleansers	0	0	0	---	---	---	---	---
3286 plastics	2	0	1	---	---	---	---	---
3291 pesticides	0	---	0	---	---	---	---	---
3292 starches, gluten, glue	0	0	0	---	---	---	---	---
3297 chemical additives	0	---	0	---	---	---	---	---
3299 chem. products nec	0	0	0	---	---	---	---	---
Total crude materials, inedible except fuels	44	11	29	4	---	---	4	---
Subtotal forest products, wood and chips	1	0	1	---	---	---	---	---
4110 rubber & gums	0	---	0	---	---	---	---	---
4150 fuel wood	0	0	---	---	---	---	---	---
4189 lumber	1	0	1	---	---	---	---	---
4190 forest products nec	0	0	---	---	---	---	---	---
Subtotal soil, sand, gravel, rock and stone	7	2	0	4	---	---	4	---
4310 building stone	0	0	0	---	---	---	---	---
4322 limestone	0	0	---	---	---	---	---	---
4323 gypsum	2	2	---	---	---	---	---	---
4331 sand & gravel	4	---	---	4	---	---	4	---
Subtotal non-ferrous ores and scrap	28	---	28	---	---	---	---	---
4690 non-ferrous ores nec	28	---	28	---	---	---	---	---
Subtotal other non-metal. min.	9	9	0	---	---	---	---	---
4900 non-metal. min. nec	9	9	0	---	---	---	---	---
Total primary manufactured goods	6	3	2	---	---	---	---	---
Subtotal paper products	1	0	1	---	---	---	---	---
5120 paper & paperboard	1	0	0	---	---	---	---	---
5190 paper products nec	0	0	0	---	---	---	---	---
Subtotal lime, cement and glass	1	0	1	---	---	---	---	---
5220 cement & concrete	1	---	1	---	---	---	---	---
5240 glass & glass prod.	0	0	0	---	---	---	---	---
5290 misc. mineral prod.	1	0	0	---	---	---	---	---
Subtotal primary iron and steel products	2	2	0	---	---	---	---	---
5330 i&s plates & sheets	0	---	0	---	---	---	---	---
5360 i&s bars & shapes	1	1	0	---	---	---	---	---
5370 i&s pipe & tube	0	---	0	---	---	---	---	---
5390 primary i&s nec	0	0	0	---	---	---	---	---
Subtotal primary non-ferrous metal products	2	1	1	---	---	---	---	---
5421 copper	0	0	0	---	---	---	---	---
5422 aluminum	0	0	0	---	---	---	---	---
5429 smelted prod. nec	0	---	0	---	---	---	---	---
5480 fab. metal products	2	1	1	---	---	---	---	---
Subtotal primary wood products	0	---	0	---	---	---	---	---
5540 primary wood prod.	0	---	0	---	---	---	---	---
Total food and farm products	199	137	4	58	58	---	---	---
Subtotal fish	73	73	0	---	---	---	---	---
6134 fish (not shellfish)	73	73	0	---	---	---	---	---
Subtotal grain	45	---	---	45	45	---	---	---
6344 corn	45	---	---	45	45	---	---	---
Subtotal oilseeds	4	---	---	4	4	---	---	---
6590 oilseeds nec	4	---	---	4	4	---	---	---
Subtotal vegetable products	4	0	0	3	3	---	---	---
6653 vegetable oils	3	---	0	3	3	---	---	---
6654 vegetables & prod.	0	0	0	---	---	---	---	---
Subtotal processed grain and animal feed	65	57	2	6	6	---	---	---
6746 wheat flour	0	---	0	---	---	---	---	---
6747 grain mill products	1	0	1	---	---	---	---	---
6781 hay & fodder	3	---	0	3	3	---	---	---
6782 animal feed, prep.	60	57	0	3	3	---	---	---
Subtotal other agricultural products	9	7	2	---	---	---	---	---
6822 dairy products	0	---	0	---	---	---	---	---
6835 fish, prepared	3	2	0	---	---	---	---	---

MAYAGUEZ HARBOR, PR
Freight Traffic, 1997 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Domestic				
		Imports*	Exports*	Total	Coastwise		Intra-Territory	
					Receipts	Shipments	Shipments	Receipts
6839 animals & prod. nec	0	0	0	—	—	—	—	—
6857 fruit & nuts nec	0	0	0	—	—	—	—	—
6858 fruit juices	0	0	0	—	—	—	—	—
6861 sugar	0	0	0	—	—	—	—	—
6865 molasses	3	2	0	—	—	—	—	—
6871 coffee	0	0	—	—	—	—	—	—
6885 alcoholic beverages	1	1	0	—	—	—	—	—
6889 food products nec	1	0	1	—	—	—	—	—
6891 tobacco & products	0	—	0	—	—	—	—	—
Total all manufactured equipment, machinery and products	53	18	35	—	—	—	—	—
7110 machinery (not elec)	1	0	1	—	—	—	—	—
7120 electrical machinery	15	7	8	—	—	—	—	—
7210 vehicles & parts	0	0	0	—	—	—	—	—
7400 manufac. wood prod.	0	0	0	—	—	—	—	—
7500 textile products	22	3	19	—	—	—	—	—
7600 rubber & plastic pr.	1	1	0	—	—	—	—	—
7900 manufac. prod. nec	14	7	7	—	—	—	—	—
Total unknown or not elsewhere classified	3	3	0	—	—	—	—	—
9900 unknown or nec	3	3	0	—	—	—	—	—

*Includes 0 (x1000) tons of foreign inbound in-transits; Includes 0 (x1000) tons of foreign outbound in-transits.

ST. THOMAS HARBOR, VI

Section Included: Entire Harbor. Controlling Depth: 34 feet in the entrance channel; 23 feet over Scorpion Rock; 33 feet in the southerly portion of the anchorage area, thence gradually sloping to 16 feet at the limit lines in the northerly portion. Project Depth: 36 feet in the entrance channel; 33 feet in the anchorage area. Approximate Lengths: Entrance channel, 0.6 mile; anchorage area, 0.6 mile, varying in width from 1,600 to 3,650 feet. (Project authorized but has not been constructed).

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1988	464	1991	526	1994	562	1997	383
1989	395	1992	447	1995	392		
1990	585	1993	491	1996	512		

Freight Traffic, 1997 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic		
		Imports	Exports		Total	Intra-Territory	
				Imports		Shipments	Receipts
Total, all commodities	383	125	24	1	233	4	229
Total petroleum and petroleum products	237	—	10	—	227	2	226
Subtotal petroleum products	237	—	10	—	227	2	226
2211 gasoline	40	—	0	—	40	—	40
2330 distillate fuel oil	84	—	0	—	83	2	82
2340 residual fuel oil	104	—	—	—	104	—	104
2350 lube oil & greases	9	—	9	—	—	—	—
2640 liquid natural gas	0	—	0	—	—	—	—
Total chemicals and related products	1	0	1	0	—	—	—
Subtotal other chemicals and related products	1	0	1	0	—	—	—
3220 alcohols	0	0	—	—	—	—	—
3230 carboxylic acids	0	—	0	—	—	—	—
3275 inorg. elem., oxides, & halogen salts	0	—	0	—	—	—	—
3276 metallic salts	0	0	—	—	—	—	—
3282 pigments & paints	0	—	0	—	—	—	—
3285 perfumes & cleansers	0	0	0	—	—	—	—
3286 plastics	1	0	0	0	—	—	—
3291 pesticides	0	0	0	—	—	—	—
3292 starches, gluten, glue	0	—	0	—	—	—	—
3297 chemical additives	0	—	0	—	—	—	—
3299 chem. products nec	0	0	0	—	—	—	—
Total crude materials, inedible except fuels	50	48	2	0	—	—	—
Subtotal forest products, wood and chips	0	0	0	0	—	—	—
4170 wood in the rough	0	—	0	—	—	—	—
4189 lumber	0	0	0	0	—	—	—
Subtotal pulp and waste paper	1	—	1	—	—	—	—
4225 pulp & waste paper	1	—	1	—	—	—	—

ST. THOMAS HARBOR, VI
 Freight Traffic, 1997 - continued
 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic		
		Imports	Exports	Imports	Total	Intra-Territory	
						Shipments	Receipts
Subtotal soil, sand, gravel, rock and stone	48	48	---	---	---	---	---
4310 building stone	0	0	---	---	---	---	---
4331 sand & gravel	48	48	---	---	---	---	---
Subtotal iron ore and scrap	0	---	0	---	---	---	---
4420 iron & steel scrap	0	---	0	---	---	---	---
Total primary manufactured goods	72	62	10	0	---	---	---
Subtotal paper products	1	0	0	0	---	---	---
5110 newsprint	0	---	---	0	---	---	---
5120 paper & paperboard	0	0	0	---	---	---	---
5190 paper products nec	0	0	0	0	---	---	---
Subtotal lime, cement and glass	65	56	8	0	---	---	---
5220 cement & concrete	63	55	8	---	---	---	---
5240 glass & glass prod.	0	0	0	---	---	---	---
5290 misc. mineral prod.	2	2	0	0	---	---	---
Subtotal primary iron and steel products	5	4	1	---	---	---	---
5312 pig iron	0	0	---	---	---	---	---
5330 i&s plates & sheets	1	0	1	---	---	---	---
5360 i&s bars & shapes	4	4	0	---	---	---	---
5370 i&s pipe & tube	0	0	---	---	---	---	---
Subtotal primary non-ferrous metal products	1	1	0	0	---	---	---
5422 aluminum	0	0	---	0	---	---	---
5429 smelted prod. nec	0	---	0	---	---	---	---
5480 fab. metal products	1	1	0	0	---	---	---
Subtotal primary wood products	0	0	0	---	---	---	---
5540 primary wood prod.	0	0	0	---	---	---	---
Total food and farm products	14	12	1	1	0	---	0
Subtotal fish	0	0	---	---	---	---	---
6134 fish (not shellfish)	0	0	---	---	---	---	---
6136 shellfish	0	0	---	---	---	---	---
Subtotal vegetable products	0	0	0	0	0	---	0
6653 vegetable oils	0	0	---	---	---	---	---
6654 vegetables & prod.	0	0	0	0	0	---	0
Subtotal processed grain and animal feed	0	0	0	0	---	---	---
6747 grain mill products	0	0	0	0	---	---	---
6782 animal feed, prep.	0	0	0	---	---	---	---
Subtotal other agricultural products	14	12	1	1	---	---	---
6811 meat, fresh, frozen	1	0	1	---	---	---	---
6817 meat, prepared	0	0	---	0	---	---	---
6822 dairy products	1	0	0	0	---	---	---
6835 fish, prepared	0	0	---	0	---	---	---
6839 animals & prod. nec	0	---	0	---	---	---	---
6856 bananas & plantains	0	0	---	---	---	---	---
6857 fruit & nuts nec	0	0	---	0	---	---	---
6858 fruit juices	0	0	0	0	---	---	---
6872 cocoa beans	0	0	---	---	---	---	---
6885 alcoholic beverages	8	7	0	0	---	---	---
6888 water & ice	3	3	---	0	---	---	---
6889 food products nec	1	1	0	---	---	---	---
6891 tobacco & products	0	0	---	---	---	---	---
6893 cotton	0	---	0	---	---	---	---
Total all manufactured equipment, machinery and products	8	2	1	0	6	3	3
7110 machinery (not elec)	0	0	0	---	---	---	---
7120 electrical machinery	0	0	0	0	---	---	---
7210 vehicles & parts	6	0	0	0	6	3	3
7230 ships & boats	0	0	0	---	---	---	---
7400 manufac. wood prod.	0	0	---	0	---	---	---
7500 textile products	1	0	0	0	---	---	---
7600 rubber & plastic pr.	0	0	0	---	---	---	---
7900 manufac. prod. nec	1	0	0	0	---	---	---
Total unknown or not elsewhere classified	0	0	0	---	---	---	---
9900 unknown or nec	0	0	0	---	---	---	---

CHRISTIANSTED HARBOR, ST. CROIX, VI

Section Included: From 16-foot depth in Caribbean Sea an approach channel approximately 1 1/4 miles long including a turning basin 900 feet long in Gallows Bay at the site of the Deepwater Terminal, and thence to and along the waterfront at Christiansted. Controlling Depth: 16 feet in approach channel and turning basin; 8 feet along waterfront. Project Depth: 16 feet in approach channel and turning basin.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1988	994	1991	745	1994	1,543	1997	888
1989	1,493	1992	1,046	1995	287		
1990	1,751	1993	1,202	1996	297		

Freight Traffic, 1997 (thousand short tons)

Commodity	Grand Total	Foreign		Domestic		
		Imports	Exports	Total	Intra-Territory	
					Shipments	Receipts
Total, all commodities	888	526	206	156	1	156
Total coal	38	38	—	—	—	—
1100 coal lignite	38	38	—	—	—	—
Total petroleum and petroleum products	283	26	101	156	1	156
Subtotal petroleum products	283	26	101	156	1	156
2211 gasoline	4	—	4	—	—	—
2330 distillate fuel oil	169	—	95	75	1	74
2340 residual fuel oil	109	26	2	82	—	82
Total chemicals and related products	362	280	82	—	—	—
Subtotal other chemicals and related products	362	280	82	—	—	—
3212 benzene & toluene	24	—	24	—	—	—
3219 other hydrocarbons	1	—	1	—	—	—
3220 alcohols	232	232	0	—	—	—
3230 carboxylic acids	0	—	0	—	—	—
3240 nitrogen func. comp.	0	—	0	—	—	—
3250 organo-inorganic comp.	0	—	0	—	—	—
3260 organic comp. nec	38	38	—	—	—	—
3271 sulphur (liquid)	56	—	56	—	—	—
3274 sodium hydroxide	10	10	—	—	—	—
3275 inorg. elem., oxides, & halogen salts	0	0	—	—	—	—
3283 coloring mat. nec	0	—	0	—	—	—
3285 perfumes & cleansers	0	0	0	—	—	—
3286 plastics	0	0	0	—	—	—
3291 pesticides	0	—	0	—	—	—
3292 starches, gluten, glue	0	—	0	—	—	—
3297 chemical additives	0	—	0	—	—	—
3299 chem. products nec	0	—	0	—	—	—
Total crude materials, inedible except fuels	146	128	18	—	—	—
Subtotal forest products, wood and chips	0	0	0	—	—	—
4170 wood in the rough	0	0	—	—	—	—
4189 lumber	0	0	0	—	—	—
Subtotal pulp and waste paper	0	—	0	—	—	—
4225 pulp & waste paper	0	—	0	—	—	—
Subtotal soil, sand, gravel, rock and stone	41	24	17	—	—	—
4331 sand & gravel	41	24	17	—	—	—
Subtotal non-ferrous ores and scrap	100	100	—	—	—	—
4650 aluminum ore	100	100	—	—	—	—
4680 non-ferrous scrap	0	0	—	—	—	—
Subtotal sulphur, clay and salt	0	—	0	—	—	—
4782 clay & refrac. mat.	0	—	0	—	—	—
Subtotal other non-metal. min.	4	4	—	—	—	—
4900 non-metal. min. nec	4	4	—	—	—	—
Total primary manufactured goods	26	24	2	—	—	—
Subtotal paper products	0	0	0	—	—	—
5120 paper & paperboard	0	—	0	—	—	—
5190 paper products nec	0	0	0	—	—	—
Subtotal lime, cement and glass	25	24	1	—	—	—
5220 cement & concrete	23	23	—	—	—	—
5240 glass & glass prod.	0	0	0	—	—	—
5290 misc. mineral prod.	2	1	1	—	—	—
Subtotal primary iron and steel products	0	0	0	—	—	—
5330 i&s plates & sheets	0	—	0	—	—	—
5360 i&s bars & shapes	0	0	—	—	—	—
5370 i&s pipe & tube	0	—	0	—	—	—
Subtotal primary non-ferrous metal products	1	0	1	—	—	—
5421 copper	0	—	0	—	—	—
5429 smelted prod. nec	0	—	0	—	—	—
5480 fab. metal products	0	0	0	—	—	—
Subtotal primary wood products	0	0	0	—	—	—
5540 primary wood prod.	0	0	0	—	—	—
Total food and farm products	30	27	3	—	—	—
Subtotal fish	0	0	—	—	—	—
6134 fish (not shellfish)	0	0	—	—	—	—
6136 shellfish	0	0	—	—	—	—
Subtotal vegetable products	0	0	0	—	—	—
6654 vegetables & prod.	0	0	0	—	—	—
Subtotal processed grain and animal feed	1	0	1	—	—	—
6747 grain mill products	0	—	0	—	—	—

CHRISTIANSTED HARBOR, ST. CROIX, VI
 Freight Traffic, 1997 - continued
 (thousand short tons)

Commodity	Grand Total	Foreign		Domestic		
		Imports	Exports	Total	Intra-Territory	
					Shipments	Receipts
6782 animal feed, prep.	1	0	1	---	---	---
Subtotal other agricultural products	28	27	2	---	---	---
6811 meat, fresh, frozen	0	---	0	---	---	---
6817 meat, prepared	0	0	---	---	---	---
6822 dairy products	0	0	0	---	---	---
6835 fish, prepared	0	0	---	---	---	---
6839 animals & prod. nec	0	---	0	---	---	---
6856 bananas & plantains	1	1	---	---	---	---
6857 fruit & nuts nec	0	0	---	---	---	---
6858 fruit juices	0	0	---	---	---	---
6861 sugar	0	0	---	---	---	---
6865 molasses	24	24	---	---	---	---
6871 coffee	0	0	0	---	---	---
6885 alcoholic beverages	2	1	1	---	---	---
6888 water & ice	0	0	---	---	---	---
6889 food products nec	0	0	0	---	---	---
6891 tobacco & products	0	0	0	---	---	---
6893 cotton	0	---	0	---	---	---
Total all manufactured equipment, machinery and products	3	2	1	---	---	---
7110 machinery (not elec)	1	1	1	---	---	---
7120 electrical machinery	0	0	0	---	---	---
7210 vehicles & parts	0	0	0	---	---	---
7230 ships & boats	0	---	0	---	---	---
7400 manufac. wood prod.	0	0	---	---	---	---
7500 textile products	1	1	0	---	---	---
7600 rubber & plastic pr.	0	0	0	---	---	---
7900 manufac. prod. nec	0	0	0	---	---	---
Total unknown or not elsewhere classified	1	1	0	---	---	---
9900 unknown or nec	1	1	0	---	---	---

Other Harbors and Waterways 1997

Harbor or Waterway Project	Commodity	Thousand Short Tons
ANCLOTE RIVER, FL	5290 misc. mineral prod.	2
	6134 fish (not shellfish)	0
	6136 shellfish	0
	Total Tons(x1000)	2
	Total Ton-miles(x1000)	16
ARECIBO HARBOR, PR	2330 distillate fuel oil	82
	6653 vegetable oils	12
	Total Tons(x1000)	95
CEDAR KEYS HARBOR, FL	6134 fish (not shellfish)	0
	6136 shellfish	2
	Total Tons(x1000)	2
CHANNEL FROM NAPLES TO GORDON PASS AND BIG MARCO PASS, FL	6134 fish (not shellfish)	1
	6136 shellfish	1
	Total Tons(x1000)	1
	Total Ton-miles(x1000)	12
CLEARWATER PASS, FL	No Commerce Reported	
CRYSTAL RIVER, FL	6134 fish (not shellfish)	0
	6136 shellfish	1
	Total Tons(x1000)	1
	Total Ton-miles(x1000)	10
EVERGLADES HARBOR, COLLIER COUNTY, FL	6134 fish (not shellfish)	0
	6136 shellfish	1
	Total Tons(x1000)	1
FORT MYERS BEACH, FL	6134 fish (not shellfish)	1
	6136 shellfish	1
	Total Tons(x1000)	1
GUAYANES HARBOR, PR	No Commerce Reported	
HOMOSASSA RIVER, FL	6134 fish (not shellfish)	0
	6136 shellfish	1
	Total Tons(x1000)	1
	Total Ton-miles(x1000)	1
HORSESHOE COVE, FL	6134 fish (not shellfish)	0
	6136 shellfish	0
	Total Tons(x1000)	0

Other Harbors and Waterways 1997 - continued

Harbor or Waterway Project	Commodity	Thousand Short Tons
HUDSON RIVER, FL	No Commerce Reported	
JOHNS PASS, FL	No Commerce Reported	
KISSIMMEE RIVER, FL	No Commerce Reported	
LITTLE MANATEE RIVER, FL (INCLUDED IN TRAFFIC OF TAMPA HARBOR, FL)	No Commerce Reported	
LONGBOAT PASS, FL	6134 fish (not shellfish) 6136 shellfish	2 0
	Total Tons(x1000)	2
	Total Ton-miles(x1000)	7
MANATEE RIVER, FL	6134 fish (not shellfish) 6136 shellfish	2 0
	Total Tons(x1000)	2
	Total Ton-miles(x1000)	14
NEW PASS, FL	6134 fish (not shellfish) 6136 shellfish	0 0
	Total Tons(x1000)	0
	Total Ton-miles(x1000)	0
PITHLACHASCOTEE RIVER, FL	No Commerce Reported	
ST. PETERSBURG HARBOR, FL	2330 distillate fuel oil 2340 residual fuel oil 2350 lube oil & greases 4900 non-metal. min. nec 5480 fab. metal products 6747 grain mill products 6857 fruit & nuts nec 7110 machinery (not elec) 7210 vehicles & parts 7500 textile products 7600 rubber & plastic pr.	10 5 0 0 0 0 1 0 0 0 0
	Total Tons(x1000)	15
STEINHATCHEE RIVER, FL	6134 fish (not shellfish) 6136 shellfish	0 0
	Total Tons(x1000)	1
	Total Ton-miles(x1000)	4
SUWANNEE RIVER, FL	No Commerce Reported	
WITHLACOOCHEE RIVER, FL	No Commerce Reported	

Other Harbors and Waterways 1997 - continued

Harbor or Waterway Non-project	Commodity	Thousand Short Tons
WEEDON ISLAND, FL	2330 distillate fuel oil	4
	2340 residual fuel oil	1,451
	Total Tons(x1000)	1,455
	Total Ton-miles(x1000)	4,366

ST. MARKS RIVER, FL

Section Included: Mouth to Newport, FL. Project Depth: 12 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1988	944	1991	628	1994	635	1997	621
1989	639	1992	523	1995	601		
1990	648	1993	552	1996	705		

Freight Traffic, 1997 (thousand short tons)

Commodity	Grand Total	Coastwise
		Receipts
Total, all commodities	621	621
Total petroleum and petroleum products	522	522
Subtotal petroleum products	522	522
2211 gasoline	126	126
2330 distillate fuel oil	13	13
2340 residual fuel oil	19	19
2430 asphalt, tar & pitch	51	51
2990 petro. products nec	312	312
Total chemicals and related products	99	99
Subtotal other chemicals and related products	99	99
3274 sodium hydroxide	94	94
3276 metallic salts	3	3
3299 chem. products nec	2	2
Ton-miles (x1000)	7,208	7,208
Tons All Traffic (x1000)	621	
Ton-miles All Traffic (x1000)	7,208	

APALACHICOLA, CHATTAHOOCHEE AND FLINT RIVERS, GA AND FL

Section Included: Apalachicola River, mouth to junction of Chattahoochee and Flint Rivers; Chattahoochee River, junction to Columbus, GA; Flint River, junction to Bainbridge, GA. Project Depth: Apalachicola River, 9 feet; Chattahoochee River to Columbus, GA, 9 feet; Flint River to Bainbridge, GA, 9 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1988	813	1991	632	1994	636	1997	541
1989	747	1992	620	1995	588		
1990	636	1993	559	1996	567		

Gulf intracoastal waterway through traffic over lower 6 miles of the Apalachicola River is excluded.

Freight Traffic, 1997 (thousand short tons)

Commodity	Grand Total	Internal		
		Inbound Upbound	Outbound Downbnd	Intra Downbnd
Total, all commodities	541	293	9	239
Total petroleum and petroleum products	130	130	—	—
Subtotal petroleum products	130	130	—	—
2211 gasoline	16	16	—	—
2430 asphalt, tar & pitch	113	113	—	—
Total chemicals and related products	152	152	—	—
Subtotal fertilizers	138	138	—	—
3110 nitrogenous fert.	126	126	—	—
3120 phosphatic fert.	12	12	—	—
Subtotal other chemicals and related products	14	14	—	—
3273 ammonia	3	3	—	—
3274 sodium hydroxide	2	2	—	—
3276 metallic salts	5	5	—	—
3299 chem. products nec	4	4	—	—
Total crude materials, inedible except fuels	253	12	2	239
Subtotal forest products, wood and chips	2	—	2	—
4161 wood chips	2	—	2	—
Subtotal soil, sand, gravel, rock and stone	249	10	—	239
4323 gypsum	10	10	—	—
4331 sand & gravel	239	—	—	239
Subtotal sulphur, clay and salt	2	2	—	—
4782 clay & refrac. mat.	2	2	—	—

APALACHICOLA, CHATTAHOOCHEE AND FLINT RIVERS, GA AND FL
Freight Traffic, 1997 - continued
(thousand short tons)

Commodity	Grand Total	Internal		
		Inbound Upbound	Outbound Downbnd	Intra Downbnd
Total food and farm products	7	—	7	—
Subtotal oilseeds	7	—	7	—
6522 soybeans	6	—	6	—
6590 oilseeds nec	1	—	1	—
Ton-miles (x1000)	58,774	42,060	818	15,897
Tons All Traffic (x1000)	541			
Ton-miles All Traffic (x1000)	58,774			

GULF COUNTY CANAL, FL

Section Included: Entire Length. Project Depth: 12 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1988	2,304	1991	3,137	1994	3,341	1997	2,456
1989	3,142	1992	3,027	1995	3,278		
1990	3,173	1993	3,085	1996	3,164		

Freight Traffic, 1997 (thousand short tons)

Commodity	Grand Total	Internal	
		Inbound Downbnd	Through Downbnd
Total, all commodities	2,456	2,387	69
Total coal	2,387	2,387	—
1100 coal lignite	2,387	2,387	—
Total petroleum and petroleum products	51	—	51
Subtotal crude petroleum	8	—	8
2100 crude petroleum	8	—	8
Subtotal petroleum products	43	—	43
2340 residual fuel oil	43	—	43
Total chemicals and related products	18	—	18
Subtotal other chemicals and related products	18	—	18
3274 sodium hydroxide	18	—	18
Ton-miles (x1000)	12,348	11,933	414
Tons All Traffic (x1000)	2,456		
Ton-miles All Traffic (x1000)	12,348		

PANAMA CITY HARBOR, FL

Section Included: Entrance channel, inside bay and Watson Bayou. Project Depth: Approach channel, 34 feet; across Lands End, 32 feet; Watson Bayou, 10 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1988	3,413	1991	2,938	1994	2,503	1997	2,878
1989	3,051	1992	2,734	1995	2,891		
1990	2,548	1993	2,586	1996	3,124		

Freight Traffic, 1997 (thousand short tons)

Commodity	Grand Total	Foreign		Domestic				
		Imports*	Exports	Total	Coastwise Receipts	Internal		
						Receipts	Shipments	Inraport
Total, all commodities	2,878	166	517	2,195	191	1,970	33	1
Total coal	928	—	—	928	—	928	—	—
1100 coal lignite	928	—	—	928	—	928	—	—
Total petroleum and petroleum products	822	—	0	822	13	807	—	1
Subtotal crude petroleum	8	—	—	8	—	8	—	—
2100 crude petroleum	8	—	—	8	—	8	—	—
Subtotal petroleum products	814	—	0	814	13	800	—	1
products								
2211 gasoline	592	—	—	592	—	592	—	1

PANAMA CITY HARBOR, FL
Freight Traffic, 1997 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Domestic				
		Imports*	Exports	Total	Coastwise Receipts	Internal		
						Receipts	Shipments	Intraport
2330 distillate fuel oil	90	—	—	90	—	90	—	—
2340 residual fuel oil	68	—	—	68	13	55	—	—
2350 lube oil & greases	0	—	0	—	—	—	—	—
2429 naphtha & solvents	21	—	—	21	—	21	—	—
2640 liquid natural gas	20	—	—	20	—	20	—	—
2990 petro. products nec	22	—	—	22	—	22	—	—
Total chemicals and related products	35	0	11	23	—	23	—	—
Subtotal fertilizers	0	—	0	—	—	—	—	—
3130 potassic fert.	0	—	0	—	—	—	—	—
Subtotal other chemicals and related products	35	0	11	23	—	23	—	—
3212 benzene & toluene	2	—	—	2	—	2	—	—
3219 other hydrocarbons	9	—	—	9	—	9	—	—
3220 alcohols	3	—	—	3	—	3	—	—
3230 carboxylic acids	0	0	—	—	—	—	—	—
3260 organic comp. nec	5	—	—	5	—	5	—	—
3274 sodium hydroxide	0	—	0	—	—	—	—	—
3275 inorg. elem. oxides, & halogen salts	3	—	—	3	—	3	—	—
3276 metallic salts	1	—	—	1	—	1	—	—
3285 perfumes & cleansers	2	0	0	1	—	1	—	—
3286 plastics	11	0	10	—	—	—	—	—
3291 pesticides	0	—	0	—	—	—	—	—
3292 starches, gluten, glue	0	—	0	—	—	—	—	—
3298 wood & resin chem.	0	0	0	—	—	—	—	—
3299 chem. products nec	0	—	0	—	—	—	—	—
Total crude materials, inedible except fuels	528	3	281	244	178	45	21	—
Subtotal forest products, wood and chips	47	3	0	44	—	41	3	—
4170 wood in the rough	0	0	0	—	—	—	—	—
4189 lumber	46	3	0	44	—	41	3	—
4190 forest products nec	0	0	—	—	—	—	—	—
Subtotal pulp and waste paper	270	—	265	5	—	—	5	—
4225 pulp & waste paper	270	—	265	5	—	—	5	—
Subtotal soil, sand, gravel, rock and stone	185	—	5	180	178	2	—	—
4322 limestone	2	—	—	2	—	2	—	—
4331 sand & gravel	183	—	5	178	178	—	—	—
Subtotal sulphur, clay and salt	26	—	11	15	—	1	14	—
4782 clay & refrac. mat.	26	—	11	15	—	1	14	—
Subtotal other non-metal. min.	0	—	0	—	—	—	—	—
4900 non-metal. min. nec	0	—	0	—	—	—	—	—
Total primary manufactured goods	518	119	223	177	—	166	10	—
Subtotal paper products	191	0	190	1	—	—	1	—
5120 paper & paperboard	191	—	190	1	—	—	1	—
5190 paper products nec	0	0	0	—	—	—	—	—
Subtotal lime, cement and glass	6	0	0	6	—	6	—	—
5240 glass & glass prod.	0	—	0	—	—	—	—	—
5290 misc. mineral prod.	6	0	—	6	—	6	—	—
Subtotal primary iron and steel products	319	119	33	168	—	159	8	—
5315 ferro alloys	1	0	—	1	—	1	—	—
5330 i&s plates & sheets	245	118	0	127	—	126	1	—
5360 i&s bars & shapes	1	1	1	—	—	—	—	—
5370 i&s pipe & tube	43	0	32	11	—	4	7	—
5390 primary i&s nec	29	—	0	28	—	28	—	—
Subtotal primary non-ferrous metal products	2	0	0	1	—	1	—	—
5421 copper	0	0	—	—	—	—	—	—
5422 aluminum	0	0	—	—	—	—	—	—
5480 fab. metal products	2	0	0	1	—	1	—	—
Subtotal primary wood products	1	0	0	1	—	—	1	—
5540 primary wood prod.	1	0	0	1	—	—	1	—
Total food and farm products	41	40	0	1	—	0	1	—
Subtotal fish	0	0	—	—	—	—	—	—
6136 shellfish	0	0	—	—	—	—	—	—
Subtotal oilseeds	2	0	—	1	—	0	1	—
6521 peanuts	0	0	—	—	—	—	—	—
6590 oilseeds nec	1	—	—	1	—	0	1	—
Subtotal other agricultural products	39	39	0	—	—	—	—	—
6856 bananas & plantains	9	9	—	—	—	—	—	—
6857 fruit & nuts nec	22	22	—	—	—	—	—	—
6858 fruit juices	6	6	—	—	—	—	—	—
6871 coffee	1	1	—	—	—	—	—	—
6889 food products nec	0	0	0	—	—	—	—	—
6891 tobacco & products	1	1	—	—	—	—	—	—

PANAMA CITY HARBOR, FL
Freight Traffic, 1997 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Domestic				
		Imports*	Exports	Total	Coastwise Receipts	Internal		
						Receipts	Shipments	Intraport
Total all manufactured equipment, machinery and products	7	5	2	1	---	---	1	---
7110 machinery (not elec)	1	0	0	0	---	---	0	---
7120 electrical machinery	1	0	1	---	---	---	---	---
7210 vehicles & parts	3	3	0	---	---	---	---	---
7230 ships & boats	0	---	0	---	---	---	---	---
7400 manufac. wood prod.	1	1	0	---	---	---	---	---
7500 textile products	0	0	0	---	---	---	---	---
7600 rubber & plastic pr.	1	1	---	---	---	---	---	---
7900 manufac. prod. nec	1	0	0	0	---	---	0	---

*Includes 0 (x1000) tons of foreign inbound in-transits.

LA GRANGE BAYOU, FL

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1988	144	1991	185	1994	237	1997	277
1989	153	1992	211	1995	225		
1990	194	1993	214	1996	235		

Freight Traffic, 1997 (thousand short tons)

Commodity	Grand Total	Internal	
		Inbound	Upbound
Total, all commodities	277	277	277
Total petroleum and petroleum products	262	262	262
Subtotal petroleum products	262	262	262
2330 distillate fuel oil	1	1	1
2990 petro. products nec	261	261	261
Total food and farm products	15	15	15
Subtotal grain	13	13	13
6344 corn	5	5	5
6445 oats	9	9	9
Subtotal processed grain and animal feed	1	1	1
6782 animal feed, prep.	1	1	1
Ton-miles (x1000)	1,107	1,107	1,107
Tons All Traffic (x1000)	277		
Ton-miles All Traffic (x1000)	1,107		

ESCAMBIA AND CONECUH RIVERS, FL AND AL; ESCAMBIA BAY, FL

Section Included: From the 10-foot contour in Escambia Bay to mile 7 above the mouth of Escambia River, FL. Project Depth: 10 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1988	2,619	1991	3,211	1994	2,251	1997	2,288
1989	1,953	1992	2,459	1995	2,072		
1990	2,377	1993	2,561	1996	1,990		

Freight Traffic, 1997 (thousand short tons)

Commodity	Grand Total	Internal	
		Inbound Upbound	Outbound Downbnd
Total, all commodities	2,288	2,286	1
Total coal	1,710	1,710	---
1100 coal lignite	1,710	1,710	---
Total petroleum and petroleum products	88	88	---
Subtotal petroleum products	88	88	---
2211 gasoline	1	1	---
2340 residual fuel oil	5	5	---
2640 liquid natural gas	81	81	---

ESCAMBIA AND CONEY RIVERS, FL AND AL; ESCAMBIA BAY, FL
 Freight Traffic, 1997 - continued
 (thousand short tons)

Commodity	Grand Total	Internal	
		Inbound Upbound	Outbound Downbnd
Total chemicals and related products	490	488	1
Subtotal other chemicals and related products	490	488	1
3212 benzene & toluene	2	2	—
3219 other hydrocarbons	266	265	1
3220 alcohols	2	2	—
3240 nitrogen func. comp.	114	114	—
3273 ammonia	103	103	—
3274 sodium hydroxide	3	3	—
Ton-miles (x1000)	47,488	47,457	31
Tons All Traffic (x1000)	2,288		
Ton-miles All Traffic (x1000)	47,488		

PENSACOLA HARBOR, FL

Section Included: Entrance channel and entire harbor, including Bayou Chico. Project Depth: entrance, 35 feet; Inner Harbor, 33 feet; Bayou Chico, 15 and 14 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1988	4,227	1991	4,760	1994	1,466	1997	1,674
1989	4,053	1992	1,690	1995	1,623		
1990	1,593	1993	1,650	1996	1,379		

Freight Traffic, 1997 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic				
		Imports	Exports	Imports	Total	Coastwise		Internal	
						Receipts	Shipments	Receipts	Shipments
Total, all commodities	1,674	19	154	32	1,469	14	44	1,071	340
Total petroleum and petroleum products	807	19	0	—	788	13	—	749	27
Subtotal petroleum products	807	19	0	—	788	13	—	749	27
2211 gasoline	587	—	—	—	587	—	—	578	9
2330 distillate fuel oil	136	—	—	—	136	—	—	130	6
2350 lube oil & greases	0	—	0	—	—	—	—	—	—
2430 asphalt, tar & pitch	62	—	—	—	62	13	—	37	12
2540 petroleum coke	19	19	—	—	—	—	—	—	—
2990 petro. products nec	4	—	—	—	4	—	—	4	—
Total chemicals and related products	259	—	1	—	258	—	44	25	188
Subtotal other chemicals and related products	259	—	1	—	258	—	44	25	188
3230 carboxylic acids	0	—	0	—	—	—	—	—	—
3271 sulphur (liquid)	233	—	—	—	233	—	44	—	188
3274 sodium hydroxide	25	—	—	—	25	—	—	25	—
3275 inorg. elem., oxides, & halogen salts	1	—	1	—	—	—	—	—	—
3282 pigments & paints	0	—	0	—	—	—	—	—	—
3285 perfumes & cleansers	0	—	0	—	—	—	—	—	—
3286 plastics	0	—	0	—	—	—	—	—	—
3297 chemical additives	0	—	0	—	—	—	—	—	—
3299 chem. products nec	0	—	0	—	—	—	—	—	—

PENSACOLA HARBOR, FL
 Freight Traffic, 1997 - continued
 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic				
		Imports	Exports	Imports	Total	Coastwise		Internal	
						Receipts	Shipments	Receipts	Shipments
Total crude materials, inedible except fuels	439	---	0	32	407	1	---	284	121
Subtotal forest products, wood and chips	1	---	0	---	1	1	---	---	---
4170 wood in the rough	1	---	---	---	1	1	---	---	---
4189 lumber	0	---	0	---	---	---	---	---	---
Subtotal pulp and waste paper	2	---	0	---	1	---	---	---	1
4225 pulp & waste paper	2	---	0	---	1	---	---	---	1
Subtotal soil, sand, gravel, rock and stone	314	---	---	32	282	---	---	282	---
4322 limestone	213	---	---	---	213	---	---	213	---
4331 sand & gravel	102	---	---	32	69	---	---	69	---
Subtotal iron ore and scrap	120	---	---	---	120	---	---	---	120
4420 iron & steel scrap	120	---	---	---	120	---	---	---	120
Subtotal marine shells	2	---	---	---	2	---	---	2	---
4515 marine shells	2	---	---	---	2	---	---	2	---
Total primary manufactured goods	34	---	25	---	9	---	---	9	---
Subtotal paper products	0	---	0	---	---	---	---	---	---
5120 paper & paperboard	0	---	0	---	---	---	---	---	---
5190 paper products nec	0	---	0	---	---	---	---	---	---
Subtotal lime, cement and glass	12	---	6	---	6	---	---	6	---
5210 lime	6	---	6	---	---	---	---	---	---
5240 glass & glass prod.	0	---	0	---	---	---	---	---	---
5290 misc. mineral prod.	6	---	0	---	6	---	---	6	---
Subtotal primary iron and steel products	21	---	18	---	2	---	---	2	---
5330 i&s plates & sheets	2	---	0	---	2	---	---	2	---
5360 i&s bars & shapes	0	---	---	---	0	---	---	0	---
5370 i&s pipe & tube	18	---	18	---	---	---	---	---	---
Subtotal primary non-ferrous metal products	1	---	0	---	1	---	---	1	---
5422 aluminum	0	---	0	---	---	---	---	---	---
5480 fab. metal products	1	---	0	---	1	---	---	1	---
Subtotal primary wood products	1	---	1	---	---	---	---	---	---
5540 primary wood prod.	1	---	1	---	---	---	---	---	---
Total food and farm products	131	---	126	---	4	---	---	---	4
Subtotal grain	33	---	33	---	---	---	---	---	---
6241 wheat	1	---	1	---	---	---	---	---	---
6344 corn	14	---	14	---	---	---	---	---	---
6442 rice	18	---	18	---	---	---	---	---	---
Subtotal vegetable products	39	---	39	---	---	---	---	---	---
6653 vegetable oils	1	---	1	---	---	---	---	---	---
6654 vegetables & prod.	38	---	38	---	---	---	---	---	---
Subtotal processed grain and animal feed	12	---	12	---	---	---	---	---	---
6746 wheat flour	2	---	2	---	---	---	---	---	---
6747 grain mill products	10	---	10	---	---	---	---	---	---
6781 hay & fodder	0	---	0	---	---	---	---	---	---
Subtotal other agricultural products	46	---	42	---	4	---	---	---	4
6811 meat, fresh, frozen	35	---	35	---	---	---	---	---	---

PENSACOLA HARBOR, FL
Freight Traffic, 1997 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic				
		Imports	Exports	Imports	Total	Coastwise		Internal	
						Receipts	Shipments	Receipts	Shipments
6817 meat, prepared	1	—	1	—	—	—	—	—	
6857 fruit & nuts nec	0	—	0	—	—	—	—	—	
6885 alcoholic beverages	0	—	0	—	—	—	—	—	
6889 food products nec	9	—	4	—	4	—	—	4	
6893 cotton	1	—	1	—	—	—	—	—	
Total all manufactured equipment, machinery and products	4	—	1	—	4	—	—	4	
7110 machinery (not elec)	2	—	0	—	2	—	—	2	
7120 electrical machinery	0	—	0	—	—	—	—	—	
7210 vehicles & parts	0	—	0	—	—	—	—	—	
7500 textile products	0	—	0	—	—	—	—	—	
7600 rubber & plastic pr. manufac. prod. nec	0	—	0	—	—	—	—	—	
7900 manufac. prod. nec	2	—	0	—	2	—	—	2	
Total unknown or not elsewhere classified	0	—	0	—	—	—	—	—	
9900 unknown or nec	0	—	0	—	—	—	—	—	

BAYOU CHICO, FL (INCLUDED IN TRAFFIC OF PENSACOLA HARBOR, FL)

Section Included: Entire Channel and lower 1.4 miles in bayou. Project Depth: Entrance, 15 feet; in bayou, 14 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1988	314	1991	324	1994	492	1997	368
1989	443	1992	390	1995	508		
1990	309	1993	449	1996	495		

Freight Traffic, 1997 (thousand short tons)

Commodity	Grand Total	Domestic			
		Coastwise Receipts	Internal		Outbound Downbnd
			Inbound Upbound	Outbound Downbnd	
Total, all commodities	368	1	276	92	
Total petroleum and petroleum products	11	—	11	—	
Subtotal petroleum products	11	—	11	—	
2211 gasoline	8	—	8	—	
2990 petro. products nec	4	—	4	—	
Total crude materials, inedible except fuels	355	1	262	92	
Subtotal forest products, wood and chips	1	1	—	—	
4170 wood in the rough	1	1	—	—	
Subtotal soil, sand, gravel, rock and stone	260	—	260	—	
4322 limestone	191	—	191	—	
4331 sand & gravel	69	—	69	—	
Subtotal iron ore and scrap	92	—	—	92	
4420 iron & steel scrap	92	—	—	92	
Subtotal marine shells	2	—	2	—	
4515 marine shells	2	—	2	—	
Total primary manufactured goods	2	—	2	—	
Subtotal primary iron and steel products	2	—	2	—	
5330 i&s plates & sheets	2	—	2	—	
Total all manufactured equipment, machinery and products	0	—	0	—	
7110 machinery (not elec)	0	—	0	—	
Ton-miles (x1000)	626	1	533	92	
Tons All Traffic (x1000)					368
Ton-miles All Traffic (x1000)					626

MOBILE HARBOR, AL

Section Included: Entrance, bay and river channels, and channels into Chickasaw and Three Mile Creeks. Project Entrance, 42 feet, bay 45 feet and river 40 feet; Branch Channels, 25 to 27 feet; including Theodore Ship Channel. Project Depth: 40 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1988	46,630	1991	41,343	1994	44,997	1997	49,120
1989	45,642	1992	40,482	1995	50,972		
1990	41,136	1993	43,960	1996	50,864		

Freight Traffic, 1997 (thousand short tons)

Commodity	Total	Foreign		Canadian
		Imports*	Exports	Imports
Total, all commodities	24,844	10,940	11,675	2,229
Total coal	6,674	1,232	5,442	—
1100 coal lignite	5,581	214	5,367	—
1200 coal coke	1,093	1,018	75	—
Total petroleum and petroleum products	4,438	4,114	257	67
Subtotal crude petroleum	3,947	3,880	—	67
2100 crude petroleum	3,947	3,880	—	67
Subtotal petroleum products	491	234	257	—
2221 kerosene	139	—	139	—
2330 distillate fuel oil	105	56	49	—
2340 residual fuel oil	208	170	38	—
2350 lube oil & greases	31	0	31	—
2410 petro. jelly & waxes	8	8	0	—
2640 liquid natural gas	0	—	0	—
Total chemicals and related products	52	26	25	—
Subtotal fertilizers	3	1	2	—
3110 nitrogenous fert.	2	—	2	—
3190 fert. & mixes nec	1	1	—	—
Subtotal other chemicals and related products	49	26	23	—
3211 acyclic hydrocarbons	0	0	0	—
3219 other hydrocarbons	0	—	0	—
3220 alcohols	8	8	0	—
3230 carboxylic acids	3	3	1	—
3240 nitrogen func. comp.	2	1	1	—
3250 organo-inorganic comp.	7	3	4	—
3260 organic comp. nec	0	0	0	—
3275 inorg. elem. oxides, & halogen salts	1	0	1	—
3276 metallic salts	1	1	0	—
3279 inorganic chem. nec	1	1	0	—
3282 pigments & paints	1	1	0	—
3283 coloring mat. nec	0	0	0	—
3284 medicines	0	—	0	—
3285 perfumes & cleansers	0	0	0	—
3286 plastics	17	5	12	—
3291 pesticides	0	0	0	—
3292 starches, gluten, glue	1	0	0	—
3297 chemical additives	0	—	0	—
3298 wood & resin chem.	2	1	1	—
3299 chem. products nec	4	2	1	—
Total crude materials, inedible except fuels	10,871	4,333	4,412	2,125
Subtotal forest products, wood and chips	3,161	14	3,146	—
4110 rubber & gums	1	1	—	—
4161 wood chips	2,761	—	2,761	—
4170 wood in the rough	59	—	59	—
4189 lumber	339	13	326	—
Subtotal pulp and waste paper	1,342	163	1,179	—
4225 pulp & waste paper	1,342	163	1,179	—
Subtotal soil, sand, gravel, rock and stone	907	899	7	—
4322 limestone	37	37	—	—
4323 gypsum	145	145	0	—
4331 sand & gravel	724	717	7	—
Subtotal iron ore and scrap	4,800	2,697	0	2,104
4410 iron ore	4,800	2,697	—	2,104
4420 iron & steel scrap	0	—	0	—
Subtotal non-ferrous ores and scrap	477	429	26	21
4650 aluminum ore	87	79	9	—
4670 manganese ore	30	30	—	—
4680 non-ferrous scrap	22	0	—	21
4690 non-ferrous ores nec	338	320	18	—
Subtotal sulphur, clay and salt	53	0	53	—
4782 clay & refrac. mat.	53	0	53	—
Subtotal slag	0	—	0	—
4860 slag	0	—	0	—
Subtotal other non-metal. min.	131	131	0	—
4900 non-metal. min. nec	131	131	0	—
Total primary manufactured goods	2,135	1,194	903	37
Subtotal paper products	492	6	486	—
5110 newsprint	21	1	20	—
5120 paper & paperboard	469	5	464	—
5190 paper products nec	1	0	1	—
Subtotal lime, cement and glass	286	278	8	—
5220 cement & concrete	277	277	—	—
5240 glass & glass prod.	0	0	0	—
5290 misc. mineral prod.	9	1	8	—

MOBILE HARBOR, AL
Freight Traffic, 1997 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian
		Imports*	Exports	Imports
Subtotal primary iron and steel products	718	599	82	37
5312 pig iron	210	172	1	37
5315 ferro alloys	0	—	0	—
5320 i&s primary forms	212	211	1	—
5330 i&s plates & sheets	114	100	15	—
5360 i&s bars & shapes	99	91	8	—
5370 i&s pipe & tube	57	5	52	—
5390 primary i&s nec	26	20	7	—
Subtotal primary non-ferrous metal products	288	281	8	—
5421 copper	0	0	0	—
5422 aluminum	273	271	2	—
5429 smelted prod. nec	9	6	3	—
5480 fab. metal products	7	4	3	—
Subtotal primary wood products	350	31	319	—
5540 primary wood prod.	350	31	319	—
Total food and farm products	631	22	609	—
Subtotal fish	0	0	0	—
6134 fish (not shellfish)	0	0	0	—
6136 shellfish	0	0	—	—
Subtotal grain	30	—	30	—
6344 corn	30	—	30	—
6442 rice	0	—	0	—
6447 sorghum grains	0	—	0	—
Subtotal oilseeds	558	—	558	—
6521 peanuts	6	—	6	—
6522 soybeans	552	—	552	—
Subtotal vegetable products	1	0	1	—
6653 vegetable oils	0	0	0	—
6654 vegetables & prod.	1	0	1	—
Subtotal processed grain and animal feed	19	0	19	—
6746 wheat flour	0	—	0	—
6747 grain mill products	14	0	14	—
6781 hay & fodder	0	—	0	—
6782 animal feed, prep.	5	—	5	—
Subtotal other agricultural products	23	22	2	—
6811 meat, fresh, frozen	0	—	0	—
6817 meat, prepared	0	—	0	—
6822 dairy products	0	—	0	—
6835 fish, prepared	0	0	—	—
6838 tallow, animal oils	0	—	0	—
6839 animals & prod. nec	0	—	0	—
6857 fruit & nuts nec	6	6	0	—
6858 fruit juices	0	—	0	—
6871 coffee	1	1	—	—
6885 alcoholic beverages	12	12	0	—
6888 water & ice	3	3	—	—
6889 food products nec	0	0	0	—
6893 cotton	0	—	0	—
6899 farm products nec	0	0	0	—
Total all manufactured equipment, machinery and products	43	18	25	—
7110 machinery (not elec)	24	13	11	—
7120 electrical machinery	1	1	0	—
7210 vehicles & parts	3	0	3	—
7220 aircraft & parts	0	0	0	—
7230 ships & boats	0	0	0	—
7300 ordnance & access.	1	0	1	—
7400 manufac. wood prod.	2	2	1	—
7500 textile products	4	1	3	—
7600 rubber & plastic pr.	6	1	5	—
7900 manufac. prod. nec	3	0	2	—
Total unknown or not elsewhere classified	1	1	1	—
9900 unknown or nec	1	1	1	—

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
Total, all commodities	24,276	2,065	844	9,686	11,570	110
Total coal	5,994	—	6	2,021	3,965	2
1100 coal lignite	5,079	—	6	2,014	3,058	2
1200 coal coke	915	—	—	7	908	—
Total petroleum and petroleum products	5,175	59	218	1,838	2,995	65
Subtotal crude petroleum	1,816	—	—	501	1,269	46
2100 crude petroleum	1,816	—	—	501	1,269	46
Subtotal petroleum products	3,359	59	218	1,337	1,726	19
2211 gasoline	1,278	—	79	598	582	19
2221 kerosene	7	—	—	7	—	—
2330 distillate fuel oil	643	—	37	151	455	—
2340 residual fuel oil	640	—	18	424	198	—
2429 naphtha & solvents	19	—	—	—	19	—
2430 asphalt, tar & pitch	604	59	85	104	357	—
2540 petroleum coke	73	—	—	—	73	—
2990 petro. products nec	95	—	—	53	42	—

MOBILE HARBOR, AL
Freight Traffic, 1997 - continued
(thousand short tons)

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
Total chemicals and related products	981	---	---	319	641	21
Subtotal fertilizers	38	---	---	20	18	---
3110 nitrogenous fert.	14	---	---	14	---	---
3120 phosphatic fert.	18	---	---	---	18	---
3130 potassic fert.	6	---	---	6	---	---
Subtotal other chemicals and related products	943	---	---	299	623	21
3211 acyclic hydrocarbons	545	---	---	12	533	---
3212 benzene & toluene	14	---	---	14	---	---
3220 alcohols	8	---	---	8	---	---
3274 sodium hydroxide	251	---	---	215	16	21
3275 inorg. elem., oxides, & halogen salts	97	---	---	24	73	---
3276 metallic salts	26	---	---	26	---	---
3279 inorganic chem. nec	1	---	---	---	1	---
Total crude materials, inedible except fuels	10,468	2,007	7	5,392	3,041	21
Subtotal forest products, wood and chips	4,328	---	---	4,300	16	12
4110 rubber & gums	1	---	---	1	---	---
4150 fuel wood	58	---	---	58	---	---
4161 wood chips	2,171	---	---	2,158	13	1
4170 wood in the rough	2,065	---	---	2,053	---	11
4189 lumber	30	---	---	30	---	---
4190 forest products nec	3	---	---	---	3	---
Subtotal pulp and waste paper	3	---	---	---	3	---
4225 pulp & waste paper	3	---	---	---	3	---
Subtotal soil, sand, gravel, rock and stone	2,774	2,007	---	701	61	5
4322 limestone	1,278	760	---	500	14	5
4323 gypsum	18	---	---	---	18	---
4331 sand & gravel	1,478	1,247	---	202	29	---
Subtotal iron ore and scrap	2,937	---	---	38	2,894	4
4410 iron ore	2,826	---	---	37	2,785	4
4420 iron & steel scrap	111	---	---	1	109	---
Subtotal marine shells	92	---	---	78	13	---
4515 marine shells	92	---	---	78	13	---
Subtotal non-ferrous ores and scrap	9	---	---	6	3	---
4650 aluminum ore	3	---	---	---	3	---
4670 manganese ore	6	---	---	6	---	---
Subtotal sulphur, clay and salt	186	---	---	178	8	---
4782 clay & refrac. mat.	186	---	---	178	8	---
Subtotal slag	133	---	7	88	38	---
4860 slag	133	---	7	88	38	---
Subtotal other non-metal. min.	7	---	---	2	5	---
4900 non-metal. min. nec	7	---	---	2	5	---
Total primary manufactured goods	1,514	---	547	76	889	1
Subtotal paper products	5	---	---	---	5	---
5120 paper & paperboard	2	---	---	---	2	---
5190 paper products nec	3	---	---	---	3	---
Subtotal lime, cement and glass	1,006	---	547	6	453	---
5210 lime	1	---	---	1	---	---
5220 cement & concrete	1,000	---	547	0	453	---
5290 misc. mineral prod.	5	---	---	5	---	---
Subtotal primary iron and steel products	449	---	---	57	391	1
5312 pig iron	127	---	---	---	127	---
5315 ferro alloys	7	---	---	3	4	---
5320 i&s primary forms	186	---	---	---	184	1
5330 i&s plates & sheets	22	---	---	11	12	---
5360 i&s bars & shapes	10	---	---	3	7	---
5370 i&s pipe & tube	20	---	---	12	8	---
5390 primary i&s nec	77	---	---	28	49	---
Subtotal primary non-ferrous metal products	45	---	---	13	32	---
5422 aluminum	31	---	---	3	27	---
5429 smelted prod. nec	1	---	---	---	1	---
5480 fab. metal products	13	---	---	10	3	---
Subtotal primary wood products	8	---	---	0	8	---
5540 primary wood prod.	8	---	---	0	8	---
Total food and farm products	65	---	1	30	34	---
Subtotal grain	17	---	1	6	10	---
6241 wheat	10	---	---	---	10	---
6442 rice	1	---	---	1	---	---
6443 barley & rye	1	---	1	---	---	---
6445 oats	4	---	---	4	---	---
Subtotal oilseeds	35	---	---	17	18	---
6522 soybeans	29	---	---	17	12	---
6590 oilseeds nec	5	---	---	---	5	---
Subtotal processed grain and animal feed	2	---	---	---	2	---
6782 animal feed, prep.	2	---	---	---	2	---
Subtotal other agricultural products	11	---	---	7	4	---
6865 molasses	6	---	---	6	---	---
6888 water & ice	6	---	---	2	4	---
Total all manufactured equipment, machinery and products	79	---	64	10	5	0
7110 machinery (not elec)	10	---	---	5	5	0
7400 manufac. wood prod.	28	---	23	5	---	---
7500 textile products	1	---	---	1	---	---
7900 manufac. prod. nec	42	---	41	1	---	---

*Includes 0 (x1000) tons of foreign inbound in-transits.

THEODORE SHIP CHANNEL

Section Included: Theodore Ship Channel is a 8 mile long 40 foot channel connecting the Theodore Industrial Park to mile 15 of the Mobile Bay Channel.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1988	0	1991	0	1994	0	1997	4,532
1989	0	1992	0	1995	0		
1990	0	1993	0	1996	0		

Note: Comparative traffic is unavailable prior to 1997.

Freight Traffic, 1997 (thousand short tons)

Commodity	Grand Total	Coastwise		Domestic		
		Receipts	Shipments	Inbound	Internal	Intra
				Upbound	Downbnd	
Total, all commodities	4,532	2,007	555	1,486	483	2
Total coal	10	---	---	9	1	---
1100 coal lignite	10	---	---	9	1	---
Total petroleum and petroleum products	6	---	---	3	3	---
Subtotal petroleum products	6	---	---	3	3	---
2330 distillate fuel oil	6	---	---	3	3	---
Total chemicals and related products	32	---	---	32	---	---
Subtotal other chemicals and related products	32	---	---	32	---	---
3274 sodium hydroxide	32	---	---	32	---	---
Total crude materials, inedible except fuels	3,465	2,007	7	1,433	16	2
Subtotal forest products, wood and chips	958	---	---	954	3	2
4110 rubber & gums	1	---	---	1	---	---
4161 wood chips	804	---	---	804	---	1
4170 wood in the rough	135	---	---	134	---	1
4189 lumber	15	---	---	15	---	---
4190 forest products nec	3	---	---	---	3	---
Subtotal soil, sand, gravel, rock and stone	2,271	2,007	---	261	3	---
4322 limestone	871	760	---	109	2	---
4331 sand & gravel	1,400	1,247	---	152	2	---
Subtotal iron ore and scrap	22	---	---	22	---	---
4410 iron ore	22	---	---	22	---	---
Subtotal non-ferrous ores and scrap	6	---	---	6	---	---
4670 manganese ore	6	---	---	6	---	---
Subtotal sulphur, clay and salt	160	---	---	153	7	---
4782 clay & refrac. mat.	160	---	---	153	7	---
Subtotal slag	43	---	7	36	---	---
4860 slag	43	---	7	36	---	---
Subtotal other non-metal. min.	4	---	---	2	2	---
4900 non-metal. min. nec	4	---	---	2	2	---
Total primary manufactured goods	1,005	---	547	4	454	---
Subtotal lime, cement and glass	1,000	---	547	0	453	---
5220 cement & concrete	1,000	---	547	0	453	---
Subtotal primary iron and steel products	3	---	---	2	1	---
5315 ferro alloys	2	---	---	2	---	---
5370 i&s pipe & tube	1	---	---	0	1	---
Subtotal primary non-ferrous metal products	2	---	---	2	0	---
5480 fab. metal products	2	---	---	2	0	---
Total food and farm products	6	---	---	2	4	---
Subtotal other agricultural products	6	---	---	2	4	---
6888 water & ice	6	---	---	2	4	---
Total all manufactured equipment, machinery and products	9	---	---	4	5	---
7110 machinery (not elec)	9	---	---	4	5	---
Ton-miles (x1000)	22,668	10,035	2,773	7,432	2,426	2
Tons All Traffic (x1000)	4,532					
Ton-miles All Traffic (x1000)	22,668					

THREE MILE CREEK, AL (INCLUDED IN TRAFFIC OF MOBILE HARBOR, AL)

Section Included: Lower 1.4 miles of Creek and Industrial Canal. Project Depth: Improved by State of Alabama.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1988	458	1991	469	1994	1,007	1997	958
1989	312	1992	300	1995	1,531		
1990	696	1993	600	1996	1,266		

Freight Traffic, 1997 (thousand short tons)

Commodity	Grand Total	Internal	
		Inbound	Outbound
		Upbound	Downbnd
Total, all commodities	958	408	550
Total coal	4	3	1
1100 coal lignite	4	3	1
Total petroleum and petroleum products	456	84	372
Subtotal crude petroleum	368	25	343
2100 crude petroleum	368	25	343
Subtotal petroleum products	88	60	29
2211 gasoline	44	41	3
2330 distillate fuel oil	26	12	14
2990 petro. products nec	19	7	12
Total chemicals and related products	23	22	1
Subtotal other chemicals and related products	23	22	1
3220 alcohols	6	6	—
3276 metallic salts	17	17	—
3279 inorganic chem. nec	1	—	1
Total crude materials, inedible except fuels	399	276	123
Subtotal forest products, wood and chips	21	21	—
4170 wood in the rough	21	21	—
Subtotal soil, sand, gravel, rock and stone	168	153	15
4322 limestone	153	150	3
4323 gypsum	12	—	12
4331 sand & gravel	3	3	—
Subtotal iron ore and scrap	100	5	95
4410 iron ore	22	5	17
4420 iron & steel scrap	78	—	78
Subtotal marine shells	92	78	13
4515 marine shells	92	78	13
Subtotal slag	18	18	—
4860 slag	18	18	—
Total primary manufactured goods	72	19	53
Subtotal lime, cement and glass	1	1	—
5210 lime	1	1	—
Subtotal primary iron and steel products	42	13	28
5330 i&s plates & sheets	7	2	6
5360 i&s bars & shapes	3	3	—
5370 i&s pipe & tube	9	3	7
5390 primary i&s nec	22	6	16
Subtotal primary non-ferrous metal products	29	5	25
5422 aluminum	28	3	25
5480 fab. metal products	1	1	—
Total food and farm products	3	3	—
Subtotal oilseeds	3	3	—
6522 soybeans	3	3	—
Ton-miles (x1000)	1,022	444	578
Tons All Traffic (x1000)	958		
Ton-miles All Traffic (x1000)	1,022		

CHICKASAW CREEK, AL (INCLUDED IN TRAFFIC OF MOBILE HARBOR, AL)

Section Included: Mouth to 400 feet south of Shell Bayou in creek. Project Depth: 25 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1988	5,115	1991	5,416	1994	5,066	1997	4,443
1989	5,750	1992	6,201	1995	4,873		
1990	4,832	1993	6,085	1996	4,543		

Freight Traffic, 1997 (thousand short tons)

Commodity	Grand Total	Foreign		Domestic			
		Imports	Exports	Total	Coastwise	Internal	
						Shipments	
						Upbound	Downbnd
Total, all commodities	4,443	296	252	3,895	15	3,655	225
Total coal	95	—	13	82	—	82	—
1100 coal lignite	95	—	13	82	—	82	—
Total petroleum and petroleum products	131	—	20	111	15	7	89
Subtotal crude petroleum	23	—	—	23	—	—	23
2100 crude petroleum	23	—	—	23	—	—	23
Subtotal petroleum products	108	—	20	87	15	7	65
2221 kerosene	20	—	20	—	—	—	—
2330 distillate fuel oil	30	—	—	30	—	—	30
2340 residual fuel oil	30	—	—	30	15	7	8
2429 naphtha & solvents	3	—	—	3	—	—	3
2430 asphalt, tar & pitch	25	—	—	25	—	—	25
Total chemicals and related products	267	—	0	266	—	193	73
Subtotal fertilizers	2	—	0	1	—	1	—
3110 nitrogenous fert.	0	—	0	—	—	—	—
3130 potassic fert.	1	—	—	1	—	1	—
Subtotal other chemicals and related products	265	—	0	265	—	192	73
3274 sodium hydroxide	167	—	—	167	—	167	—
3275 inorg. elem.,oxides, & halogen salts	97	—	0	97	—	24	73
3279 inorganic chem. nec	0	—	0	—	—	—	—
3286 plastics	0	—	0	—	—	—	—
Total crude materials, inedible except fuels	3,900	289	186	3,425	—	3,372	52
Subtotal forest products, wood and chips	3,488	0	162	3,327	—	3,314	13
4150 fuel wood	58	—	—	58	—	58	—
4161 wood chips	1,441	—	82	1,360	—	1,347	13
4170 wood in the rough	1,917	—	14	1,903	—	1,903	—
4189 lumber	72	0	66	6	—	6	—
Subtotal pulp and waste paper	27	3	23	1	—	—	1
4225 pulp & waste paper	27	3	23	1	—	—	1
Subtotal soil, sand, gravel, rock and stone	147	60	0	87	—	59	28
4322 limestone	55	—	—	55	—	55	—
4331 sand & gravel	91	60	0	31	—	3	28
Subtotal iron ore and scrap	232	224	—	9	—	—	9
4410 iron ore	224	224	—	—	—	—	—
4420 iron & steel scrap	9	—	—	9	—	—	9
Subtotal non-ferrous ores and scrap	3	3	—	—	—	—	—
4650 aluminum ore	3	3	—	—	—	—	—
Subtotal sulphur, clay and salt	1	—	1	—	—	—	—
4782 clay & refrac. mat.	1	—	1	—	—	—	—
Subtotal slag	1	—	—	1	—	—	1
4860 slag	1	—	—	1	—	—	1
Total primary manufactured goods	48	7	32	9	—	1	8
Subtotal paper products	15	—	15	—	—	—	—
5120 paper & paperboard	15	—	15	—	—	—	—
5190 paper products nec	0	—	—	—	—	—	—
Subtotal primary iron and steel products	9	7	2	0	—	—	0
5312 pig iron	0	—	0	—	—	—	—
5330 i&s plates & sheets	7	7	—	—	—	—	—
5360 i&s bars & shapes	0	—	0	—	—	—	—
5370 i&s pipe & tube	2	0	2	0	—	—	0
Subtotal primary non-ferrous metal products	3	0	1	1	—	1	—
5422 aluminum	0	—	0	—	—	—	—
5429 smelted prod. nec	1	—	1	—	—	—	—
5480 fab. metal products	1	0	—	1	—	1	—
Subtotal primary wood products	20	—	13	7	—	—	7
5540 primary wood prod.	20	—	13	7	—	—	7
Total food and farm products	3	—	0	3	—	—	3
Subtotal oilseeds	3	—	—	3	—	—	3
6590 oilseeds nec	3	—	—	3	—	—	3
Subtotal processed grain and animal feed	0	—	0	—	—	—	—
6782 animal feed, prep.	0	—	0	—	—	—	—
Subtotal other agricultural products	0	—	0	—	—	—	—
6838 tallow, animal oils	0	—	0	—	—	—	—

CHICKASAW CREEK, AL (INCLUDED IN TRAFFIC OF MOBILE HARBOR, AL)
 Freight Traffic, 1997 - continued
 (thousand short tons)

Commodity	Grand Total	Foreign		Domestic			
		Imports	Exports	Total	Coastwise	Internal	
						Shipments	Inbound
					Upbound		Downbnd
Total all manufactured equipment, machinery and products	0	0	0	---	---	---	---
7110 machinery (not elec)	0	0	0	---	---	---	---
7120 electrical machinery	0	---	0	---	---	---	---
7400 manufac. wood prod.	0	0	0	---	---	---	---
7600 rubber & plastic pr.	0	---	0	---	---	---	---
7900 manufac. prod. nec	0	---	0	---	---	---	---
Ton-miles (x1000)	12,996	889	755	11,352	15	10,857	480

Tons All Traffic (x1000) 4,443
Ton-miles All Traffic (x1000) 12,996

ALABAMA-COOSA RIVERS, AL AND GA

Section Included: Mouth to Wetumpka, Al. Project Depth: Mouth to Wetumpka, 9 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1988	1,932	1991	1,842	1994	1,054	1997	693
1989	2,038	1992	1,777	1995	802		
1990	1,851	1993	1,242	1996	706		

Freight Traffic, 1997 (thousand short tons)

Commodity	Grand Total	Internal	
		Inbound	Outbound
		Upbound	Downbnd
Total, all commodities	693	45	648
Total petroleum and petroleum products	46	39	8
Subtotal crude petroleum	8	---	8
2100 crude petroleum	8	---	8
Subtotal petroleum products	39	39	---
2340 residual fuel oil	39	39	---
Total crude materials, inedible except fuels	646	6	640
Subtotal forest products, wood and chips	643	6	637
4170 wood in the rough	643	6	637
Subtotal soil, sand, gravel, rock and stone	3	---	3
4331 sand & gravel	3	---	3
Total primary manufactured goods	1	---	1
Subtotal primary non-ferrous metal products	1	---	1
5480 fab. metal products	1	---	1
Ton-miles (x1000)	64,767	2,840	61,926

Tons All Traffic (x1000) 693
Ton-miles All Traffic (x1000) 64,767

BLACK WARRIOR AND TOMBIGBEE RIVERS, AL

Section Included: Mouth of Chickasaw Creek to mile 429.6 on Mulberry Fork, mile 430.4 on Sipsey Fork, and mile 407.8 on Locust Fork of the Black Warrior River. Project Depth: 9 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1988	24,486	1991	21,633	1994	23,782	1997	24,390
1989	19,570	1992	23,205	1995	24,674		
1990	21,944	1993	23,674	1996	24,910		

A review of the project description during calendar year 1997 eliminated approximately four miles on the lower end, which were included in previous years.

Freight Traffic, 1997 (thousand short tons)

Commodity	Total	Coastwise		
		Receipts	Shipments	Through Downbnd
Total, all commodities	24	3	16	5
Total chemicals and related products	16	---	16	---
Subtotal other chemicals and related products	16	---	16	---
3274 sodium hydroxide	16	---	16	---
Total crude materials, inedible except fuels	3	3	---	---
Subtotal iron ore and scrap	3	3	---	---
4420 iron & steel scrap	3	3	---	---
Total primary manufactured goods	5	---	---	5
Subtotal primary non-ferrous metal products	5	---	---	5
5480 fab. metal products	5	---	---	5
Ton-miles (x1000) Coastwise	2,882	1,014	832	1,036

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	24,366	7,449	1,494	458	5,048	942	3,707	1,950	3,319
Total coal	11,272	2,845	1,227	---	2,241	1	41	1,719	3,199
1100 coal lignite	10,332	1,920	1,227	---	2,227	1	41	1,717	3,199
1200 coal coke	940	925	---	---	14	---	---	1	---
Total petroleum and petroleum products	2,042	788	---	---	534	361	161	189	8
Subtotal crude petroleum	799	562	---	---	158	---	76	---	3
2100 crude petroleum	799	562	---	---	158	---	76	---	3
Subtotal petroleum products	1,242	226	---	---	376	361	85	189	5
2211 gasoline	250	---	---	---	---	172	78	---	---
2330 distillate fuel oil	78	11	---	---	45	22	---	---	---
2340 residual fuel oil	390	29	---	---	311	39	6	---	5
2350 lube oil & greases	5	5	---	---	---	---	---	---	---
2429 naphtha & solvents	27	27	---	---	---	---	---	---	---
2430 asphalt, tar & pitch	376	80	---	---	19	122	---	155	---
2540 petroleum coke	109	73	---	---	1	---	---	34	---
2990 petro. products nec	7	---	---	---	---	7	---	---	---
Total chemicals and related products	731	180	---	16	53	311	130	6	34
Subtotal fertilizers	21	---	---	---	---	21	---	---	---
3120 phosphatic fert.	18	---	---	---	---	18	---	---	---
3190 fert. & mixes nec	3	---	---	---	---	3	---	---	---
Subtotal other chemicals and related products	710	180	---	16	53	291	130	6	34
3219 other hydrocarbons	205	---	---	---	---	181	24	---	---
3240 nitrogen func. comp.	112	---	---	---	---	6	106	---	---

BLACK WARRIOR AND TOMBIGBEE RIVERS, AL
 Freight Traffic, 1997 - continued
 (thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
3274 sodium hydroxide	339	140	—	16	53	90	—	6	34
3275 inorg. elem., oxides, & halogen salts	14	—	—	—	—	14	—	—	—
3279 inorganic chem. nec	6	6	—	—	—	—	—	—	—
3299 chem. products nec	34	34	—	—	—	—	—	—	—
Total crude materials, inedible except fuels	9,382	3,125	267	442	1,945	190	3,328	26	59
Subtotal forest products, wood and chips	5,268	200	246	361	1,586	1	2,826	—	48
4110 rubber & gums	1	—	—	—	1	—	—	—	—
4150 fuel wood	58	—	—	—	38	—	19	—	—
4161 wood chips	2,911	—	138	361	439	1	1,968	—	4
4170 wood in the rough	2,298	200	108	—	1,107	—	839	—	44
Subtotal soil, sand, gravel, rock and stone	777	30	21	81	154	18	472	—	—
4322 limestone	470	30	21	—	—	—	419	—	—
4323 gypsum	23	—	—	5	—	18	—	—	—
4331 sand & gravel	244	—	—	77	154	—	12	—	—
4335 waterway improv. mat	42	—	—	—	—	—	42	—	—
Subtotal iron ore and scrap	2,899	2,838	—	—	32	—	—	26	3
4410 iron ore	2,813	2,753	—	—	32	—	—	25	3
4420 iron & steel scrap	86	84	—	—	—	—	—	1	—
Subtotal non-ferrous ores and scrap	30	20	—	—	8	1	—	—	—
4650 aluminum ore	18	10	—	—	6	1	—	—	—
4670 manganese ore	12	10	—	—	2	—	—	—	—
Subtotal sulphur, clay and salt	174	—	—	—	152	—	23	—	—
4782 clay & refrac. mat.	174	—	—	—	152	—	23	—	—
Subtotal slag	66	35	—	—	13	3	6	—	9
4860 slag	66	35	—	—	13	3	6	—	9
Subtotal other non-metal. min. min. nec	168	2	—	—	—	167	—	—	—
4900 non-metal. min. nec	168	2	—	—	—	167	—	—	—
Total primary manufactured goods	879	511	—	—	270	67	3	9	20
Subtotal lime, cement and glass	203	9	—	—	168	25	1	—	—
5210 lime	1	—	—	—	—	—	1	—	—
5220 cement & concrete	201	8	—	—	168	25	—	—	—
5290 misc. mineral prod.	1	1	—	—	—	—	—	—	—
Subtotal primary iron and steel products	655	490	—	—	99	38	—	9	20
5312 pig iron	160	160	—	—	—	—	—	—	—
5315 ferro alloys	39	39	—	—	1	—	—	—	—
5320 i&s primary forms	188	187	—	—	—	—	—	—	1
5330 i&s plates & sheets	112	35	—	—	39	37	—	—	1
5360 i&s bars & shapes	13	11	—	—	1	—	—	—	—
5370 i&s pipe & tube	0	0	—	—	—	—	—	—	—
5390 primary i&s nec	142	57	—	—	58	1	—	9	17
Subtotal primary non-ferrous metal products	21	12	—	—	3	5	1	—	—
5422 aluminum	3	—	—	—	—	3	—	—	—
5480 fab. metal products	17	12	—	—	3	2	1	—	—
Total food and farm products	58	—	—	—	4	10	45	—	—
Subtotal grain	15	—	—	—	4	3	8	—	—
6241 wheat	6	—	—	—	—	—	6	—	—

BLACK WARRIOR AND TOMBIGBEE RIVERS, AL
 Freight Traffic, 1997 - continued
 (thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
6344 corn	2	—	—	—	—	—	2	—	—
6445 oats	3	—	—	—	—	3	—	—	—
6447 sorghum grains	4	—	—	—	4	—	—	—	—
Subtotal oilseeds	36	—	—	—	—	—	36	—	—
6522 soybeans	36	—	—	—	—	—	36	—	—
Subtotal processed grain and animal feed	2	—	—	—	—	2	—	—	—
6782 animal feed, prep.	2	—	—	—	—	2	—	—	—
Subtotal other agricultural products	5	—	—	—	—	5	—	—	—
6835 fish, prepared	5	—	—	—	—	5	—	—	—
Total all manufactured equipment, machinery and products	2	0	—	—	2	0	—	—	—
7110 machinery (not elec)	2	—	—	—	2	—	—	—	—
7900 manufac. prod. nec	0	0	—	—	—	0	—	—	—
Ton-miles Internal (x1000)	5,547,690	2,005,128	177,388	7,409	1,280,252	192,088	707,239	73,007	1,105,178
Tons All Traffic (x1000)			24,390						
Ton-miles All Traffic (x1000)			5,550,572						

TENNESSEE TOMBIGBEE WATERWAY

Section Included: Total length of waterway 233.7 miles. Has three sections: River Section 149.3 miles long. Channel dimension for river 9 feet by 300 feet. (4 locks). Canal Section 45.6 miles long; 12 by 300 foot channel. (5 locks). Divide Cut 38.8 miles long; 12 by 280 foot channel. (1 lock). Total lift of all 10 locks, 341 feet. Project Depth: 9 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1988	8,820	1991	5,199	1994	7,123	1997	8,223
1989	4,347	1992	6,287	1995	8,116		
1990	4,410	1993	7,133	1996	7,991		

Freight Traffic, 1997 (thousand short tons)

Commodity	Grand Total	Domestic								
		Coastwise Through Downbnd	Internal						Through Upbound Downbnd	Intra Downbnd
			Inbound		Outbound		Through			
			Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd		
Total, all commodities	8,223	5	547	204	327	2,644	988	3,385	124	
Total coal	2,518	—	1	23	—	—	—	2,493	—	
1100 coal lignite	2,518	—	1	23	—	—	—	2,493	—	
Total petroleum and petroleum products	522	—	200	30	9	76	123	85	—	
Subtotal crude petroleum	76	—	—	—	—	76	—	—	—	
2100 crude petroleum	76	—	—	—	—	76	—	—	—	
Subtotal petroleum products	446	—	200	30	9	—	123	85	—	
2211 gasoline	250	—	141	—	—	—	30	78	—	
2330 distillate fuel oil	22	—	—	—	—	—	22	—	—	
2340 residual fuel oil	6	—	—	—	—	—	—	6	—	
2430 asphalt, tar & pitch	160	—	51	30	9	—	71	—	—	
2990 petro. products nec	7	—	7	—	—	—	—	—	—	

TENNESSEE TOMBIGBEE WATERWAY
 Freight Traffic, 1997 - continued
 (thousand short tons)

Commodity	Grand Total	Domestic							
		Coastwise	Internal						
		Through	Inbound		Outbound		Through	Intra	
		Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	
Total chemicals and related products	466	---	124	9	---	---	203	130	---
Subtotal fertilizers	30	---	18	9	---	---	3	---	---
3120 phosphatic fert.	18	---	18	---	---	---	---	---	---
3130 potassic fert.	9	---	---	9	---	---	---	---	---
3190 fert. & mixes nec	3	---	---	---	---	---	3	---	---
Subtotal other chemicals and related products	437	---	106	---	---	---	200	130	---
3219 other hydrocarbons	205	---	---	---	---	---	181	24	---
3240 nitrogen func. comp.	112	---	---	---	---	---	6	106	---
3274 sodium hydroxide	106	---	93	---	---	---	13	---	---
3275 inorg. elem., oxides, & halogen salts	14	---	14	---	---	---	---	---	---
Total crude materials, inedible except fuels	4,239	---	171	68	209	2,527	469	670	124
Subtotal forest products, wood and chips	3,298	---	1	---	176	2,502	361	134	124
4150 fuel wood	19	---	---	---	---	19	---	---	---
4161 wood chips	2,769	---	1	---	176	2,106	361	---	124
4170 wood in the rough	510	---	---	---	---	376	---	134	---
Subtotal soil, sand, gravel, rock and stone	685	---	---	68	27	3	99	488	---
4322 limestone	514	---	---	68	6	1	---	438	---
4323 gypsum	23	---	---	---	---	---	23	---	---
4331 sand & gravel	108	---	---	---	22	1	77	8	---
4335 waterway improv. mat	42	---	---	---	---	---	---	42	---
Subtotal iron ore and scrap	46	---	---	---	4	---	---	42	---
4410 iron ore	4	---	---	---	4	---	---	---	---
4420 iron & steel scrap	42	---	---	---	---	---	---	42	---
Subtotal non-ferrous ores and scrap	1	---	1	---	---	---	---	---	---
4650 aluminum ore	1	---	1	---	---	---	---	---	---
Subtotal sulphur, clay and salt	24	---	---	---	1	23	---	---	---
4782 clay & refrac. mat.	24	---	---	---	1	23	---	---	---
Subtotal slag	16	---	3	---	---	---	7	6	---
4860 slag	16	---	3	---	---	---	7	6	---
Subtotal other non-metal. min.	167	---	165	---	---	---	1	---	---
4900 non-metal. min. nec	167	---	165	---	---	---	1	---	---
Total primary manufactured goods	420	5	41	74	105	1	192	2	---
Subtotal paper products	5	---	---	---	5	---	---	---	---
5110 newsprint	5	---	---	---	5	---	---	---	---
Subtotal lime, cement and glass	188	---	2	---	3	1	182	---	---
5210 lime	4	---	---	---	3	1	---	---	---
5220 cement & concrete	184	---	2	---	---	---	182	---	---
Subtotal primary iron and steel products	208	---	38	74	89	---	6	2	---
5312 pig iron	2	---	---	---	---	---	---	2	---
5320 i&s primary forms	89	---	---	---	89	---	---	---	---
5330 i&s plates & sheets	76	---	37	37	---	---	3	---	---
5360 i&s bars & shapes	37	---	---	37	---	---	---	---	---
5390 primary i&s nec	4	---	1	---	---	---	3	---	---

TENNESSEE TOMBIGBEE WATERWAY
Freight Traffic, 1997 - continued
(thousand short tons)

Commodity	Grand Total	Domestic							
		Coastwise Through Downbnd	Internal				Through		Intra Downbnd
			Inbound		Outbound		Upbound	Downbnd	
			Upbound	Downbnd	Upbound	Downbnd			
Subtotal primary non-ferrous metal products	11	5	2	---	0	---	4	---	---
5422 aluminum	3	---	---	---	---	---	3	---	---
5480 fab. metal products	8	5	2	---	0	---	1	---	---
Subtotal primary wood products	8	---	---	---	8	---	---	---	---
5540 primary wood prod.	8	---	---	---	8	---	---	---	---
Total food and farm products	57	---	10	---	3	39	---	5	---
Subtotal grain	13	---	3	---	2	5	---	3	---
6241 wheat	8	---	---	---	2	5	---	2	---
6344 corn	2	---	---	---	---	---	---	2	---
6445 oats	3	---	3	---	---	---	---	---	---
Subtotal oilseeds	38	---	---	---	2	35	---	2	---
6522 soybeans	38	---	---	---	2	35	---	2	---
Subtotal processed grain and animal feed	2	---	2	---	---	---	---	---	---
6782 animal feed, prep.	2	---	2	---	---	---	---	---	---
Subtotal other agricultural products	5	---	5	---	---	---	---	---	---
6835 fish, prepared	5	---	5	---	---	---	---	---	---
Total all manufactured equipment, machinery and products	0	---	---	---	---	---	0	---	---
7900 manufac. prod. nec	0	---	---	---	---	---	0	---	---
Ton-miles (x1000)	1,476,978	1,149	77,155	13,660	30,686	330,724	231,083	792,076	446

Tons All Traffic (x1000) **8,223**
Ton-miles All Traffic (x1000) **1,476,978**

PASCAGOULA HARBOR, MS

Section Included: Lower 4 miles of Dog River and lower 6.8 miles of Pascagoula River, Mississippi Sound, Bayou Casotte, and Horn Island Pass Channels. Project Depth: Horn Island Pass, 40 feet; Mississippi Sound and River to L & N Railroad Bridge; 38 feet; Mississippi Sound and Bayou Casotte, 38 feet; L & N Railroad Bridge to State Highway 63 bridge, 22 feet; State Highway 63 bridge to mile 4 on Dog River, 12 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1988	28,528	1991	29,572	1994	30,049	1997	31,270
1989	31,546	1992	29,253	1995	26,927		
1990	26,479	1993	27,020	1996	29,343		

Freight Traffic, 1997 (thousand short tons)

Commodity	Total	Foreign		Canadian Imports
		Imports	Exports*	
Total, all commodities	21,249	18,074	3,168	7
Total petroleum and petroleum products	18,912	16,691	2,221	---
Subtotal crude petroleum	16,381	16,381	---	---
2100 crude petroleum	16,381	16,381	---	---
Subtotal petroleum products	2,530	309	2,221	---
2221 kerosene	309	309	---	---
2330 distillate fuel oil	475	---	475	---
2340 residual fuel oil	35	---	35	---
2350 lube oil & greases	40	---	40	---
2410 petro. jelly & waxes	0	---	0	---
2430 asphalt, tar & pitch	0	---	0	---
2540 petroleum coke	1,671	---	1,671	---
Total chemicals and related products	649	59	585	6
Subtotal fertilizers	526	---	526	---
3130 potassic fert.	0	---	0	---
3190 fert. & mixes nec	526	---	526	---

PASCAGOULA HARBOR, MS
Freight Traffic, 1997 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian
		Imports	Exports*	Imports
Subtotal other chemicals and related products	123	59	59	6
3211 acyclic hydrocarbons	0	—	0	—
3212 benzene & toluene	14	—	14	—
3219 other hydrocarbons	39	—	39	—
3220 alcohols	0	—	0	—
3230 carboxylic acids	0	—	0	—
3240 nitrogen func. comp.	1	—	1	—
3250 organo-inorganic comp.	0	—	0	—
3260 organic comp. nec	0	—	0	—
3272 sulphuric acid	53	47	—	6
3273 ammonia	12	12	—	—
3275 inorg. elem. oxides, & halogen salts	0	—	0	—
3276 metallic salts	0	—	0	—
3282 pigments & paints	0	—	0	—
3283 coloring mat. nec	0	—	0	—
3284 medicines	0	—	0	—
3285 perfumes & cleansers	0	—	0	—
3286 plastics	3	—	3	—
3291 pesticides	0	—	0	—
3292 starches, gluten, glue	0	—	0	—
3297 chemical additives	0	—	0	—
3298 wood & resin chem.	0	—	0	—
3299 chem. products nec	0	—	0	—
Total crude materials, inedible except fuels	1,440	1,294	146	—
Subtotal forest products, wood and chips	67	9	58	—
4110 rubber & gums	5	5	0	—
4170 wood in the rough	13	—	13	—
4189 lumber	49	4	45	—
4190 forest products nec	0	—	0	—
Subtotal pulp and waste paper	86	—	86	—
4225 pulp & waste paper	86	—	86	—
Subtotal soil, sand, gravel, rock and stone	252	252	—	—
4327 phosphate rock	252	252	—	—
Subtotal iron ore and scrap	0	0	0	—
4420 iron & steel scrap	0	0	0	—
Subtotal non-ferrous ores and scrap	0	—	0	—
4650 aluminum ore	0	—	0	—
4690 non-ferrous ores nec	0	—	0	—
Subtotal sulphur, clay and salt	2	—	2	—
4741 sulphur, (dry)	1	—	1	—
4782 clay & refrac. mat.	1	—	1	—
Subtotal other non-metal. min.	1,033	1,033	0	—
4900 non-metal. min. nec	1,033	1,033	0	—
Total primary manufactured goods	138	28	107	2
Subtotal paper products	58	—	58	—
5110 newsprint	2	—	2	—
5120 paper & paperboard	53	—	53	—
5190 paper products nec	4	—	4	—
Subtotal lime, cement and glass	29	28	1	—
5220 cement & concrete	28	28	—	—
5240 glass & glass prod.	0	—	0	—
5290 misc. mineral prod.	1	—	1	—
Subtotal primary iron and steel products	14	—	14	—
5320 i&s primary forms	0	—	0	—
5330 i&s plates & sheets	0	—	0	—
5360 i&s bars & shapes	1	—	1	—
5370 i&s pipe & tube	13	—	13	—
5390 primary i&s nec	0	—	0	—
Subtotal primary non-ferrous metal products	4	—	2	2
5422 aluminum	0	—	0	—
5429 smelted prod. nec	0	—	0	—
5480 fab. metal products	4	—	2	2
Subtotal primary wood products	32	1	31	—
5540 primary wood prod.	32	1	31	—
Total food and farm products	96	0	96	—
Subtotal fish	1	—	1	—
6134 fish (not shellfish)	1	—	1	—
Subtotal grain	0	—	0	—
6442 rice	0	—	0	—
Subtotal vegetable products	0	0	0	—
6654 vegetables & prod.	0	0	0	—
Subtotal processed grain and animal feed	2	—	2	—
6746 wheat flour	0	—	0	—
6747 grain mill products	0	—	0	—
6782 animal feed, prep.	2	—	2	—
Subtotal other agricultural products	94	—	94	—
6811 meat, fresh, frozen	79	—	79	—
6817 meat, prepared	9	—	9	—
6822 dairy products	0	—	0	—
6838 tallow, animal oils	3	—	3	—
6839 animals & prod. nec	0	—	0	—
6857 fruit & nuts nec	0	—	0	—
6858 fruit juices	0	—	0	—
6889 food products nec	0	—	0	—
6891 tobacco & products	1	—	1	—
6893 cotton	3	—	3	—
6899 farm products nec	0	—	0	—
Total all manufactured equipment, machinery and products	14	1	12	—
7110 machinery (not elec)	4	0	4	—
7120 electrical machinery	0	—	0	—

PASCAGOULA HARBOR, MS
Freight Traffic, 1997 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian
		Imports	Exports*	Imports
7210 vehicles & parts	0	—	0	—
7230 ships & boats	0	—	0	—
7300 ordnance & access.	0	—	0	—
7400 manufac. wood prod.	0	0	0	—
7500 textile products	3	1	2	—
7600 rubber & plastic pr.	1	—	1	—
7900 manufac. prod. nec	5	0	4	—
Total unknown or not elsewhere classified	1	1	0	—
9900 unknown or nec	1	1	0	—

Commodity	Total	Domestic				
		Coastwise		Internal		Intraport
		Receipts	Shipments	Receipts	Shipments	
Total, all commodities	10,021	133	5,875	1,302	2,708	2
Total petroleum and petroleum products	7,886	120	5,584	299	1,883	—
Subtotal crude petroleum	18	—	—	6	12	—
2100 crude petroleum	18	—	—	6	12	—
Subtotal petroleum products	7,867	120	5,584	292	1,871	—
2211 gasoline	4,663	59	3,588	96	920	—
2330 distillate fuel oil	1,603	23	1,293	13	274	—
2340 residual fuel oil	607	—	366	71	169	—
2350 lube oil & greases	15	—	—	—	15	—
2429 naphtha & solvents	73	39	9	—	25	—
2430 asphalt, tar & pitch	19	—	—	—	19	—
2540 petroleum coke	15	—	15	—	—	—
2640 liquid natural gas	452	—	88	3	361	—
2990 petro. products nec	421	—	225	109	87	—
Total chemicals and related products	1,589	12	290	486	801	—
Subtotal fertilizers	109	—	—	11	98	—
3110 nitrogenous fert.	11	—	—	11	—	—
3190 fert. & mixes nec	98	—	—	—	98	—
Subtotal other chemicals and related products	1,479	12	290	474	703	—
3212 benzene & toluene	621	12	—	61	548	—
3219 other hydrocarbons	97	—	35	49	13	—
3220 alcohols	36	—	—	36	—	—
3240 nitrogen func. comp.	39	—	—	—	39	—
3271 sulphur (liquid)	248	—	220	27	—	—
3272 sulphuric acid	212	—	—	115	97	—
3273 ammonia	152	—	—	152	—	—
3274 sodium hydroxide	36	—	—	35	1	—
3297 chemical additives	38	—	35	—	3	—
3299 chem. products nec	1	—	—	—	1	—
Total crude materials, inedible except fuels	502	—	1	498	3	—
Subtotal forest products, wood and chips	410	—	—	410	—	—
4161 wood chips	410	—	—	410	—	—
Subtotal pulp and waste paper	2	—	—	—	2	—
4225 pulp & waste paper	2	—	—	—	2	—
Subtotal soil, sand, gravel, rock and stone	87	—	—	87	—	—
4322 limestone	82	—	—	82	—	—
4331 sand & gravel	5	—	—	5	—	—
Subtotal sulphur, clay and salt	1	—	1	0	0	—
4782 clay & refrac. mat.	1	—	1	0	0	—
Subtotal other non-metal. min.	1	—	0	0	0	—
4900 non-metal. min. nec	1	—	0	0	0	—
Total primary manufactured goods	19	—	—	12	6	0
Subtotal primary iron and steel products	4	—	—	4	—	—
5330 i&s plates & sheets	4	—	—	4	—	—
Subtotal primary non-ferrous metal products	10	—	—	8	1	0
5480 fab. metal products	10	—	—	8	1	0
Subtotal primary wood products	5	—	—	—	5	—
5540 primary wood prod.	5	—	—	—	5	—
Total food and farm products	19	1	0	5	13	—
Subtotal fish	0	—	—	0	—	—
6134 fish (not shellfish)	0	—	—	0	—	—
Subtotal other agricultural products	19	1	0	5	13	—
6888 water & ice	13	1	0	5	7	—
6889 food products nec	6	—	—	—	6	—
Total all manufactured equipment, machinery and products	6	—	—	2	3	1
7110 machinery (not elec)	3	—	—	1	2	—
7230 ships & boats	1	—	—	—	—	1
7900 manufac. prod. nec	2	—	—	1	0	—
Total waste and scrap nec	1	1	—	—	—	—
8900 waste and scrap nec	1	1	—	—	—	—

*Includes 1 (x1000) tons of foreign outbound in-transits.

BAYOU CASOTTE, MS (INCLUDED IN TRAFFIC OF PASCAGOULA HARBOR, MS)

Section Included: Entrance (Sound) Channel and lower 1.2 miles in bayou. Project Depth: Entrance and bayou, 38 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1988	26,875	1991	28,220	1994	29,017	1997	29,035
1989	29,759	1992	28,415	1995	25,694		
1990	24,230	1993	25,276	1996	27,903		

Freight Traffic, 1997 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic			Internal	
		Imports	Exports*	Imports	Total	Coastwise		Inbound Upbound	Outbound Downbnd
					Receipts	Shipments			
Total, all commodities	29,035	16,684	2,889	6	9,456	126	5,875	810	2,645
Total petroleum and petroleum products	25,363	15,311	2,173	---	7,878	113	5,584	299	1,883
Subtotal crude petroleum	15,298	15,279	---	---	18	---	---	6	12
2100 crude petroleum	15,298	15,279	---	---	18	---	---	6	12
Subtotal petroleum products	10,065	32	2,173	---	7,860	113	5,584	292	1,871
2211 gasoline	4,663	---	---	---	4,663	59	3,588	96	920
2221 kerosene	32	32	---	---	---	---	---	---	---
2330 distillate fuel oil	2,078	---	475	---	1,603	23	1,293	13	274
2340 residual fuel oil	642	---	35	---	607	---	366	71	169
2350 lube oil & greases	54	---	40	---	15	---	---	---	15
2429 naphtha & solvents	66	---	---	---	66	32	9	---	25
2430 asphalt, tar & pitch	19	---	---	---	19	---	---	---	19
2540 petroleum coke	1,638	---	1,623	---	15	---	15	---	---
2640 liquid natural gas	452	---	---	---	452	---	88	3	361
2990 petro. products nec	421	---	---	---	421	---	225	109	87
Total chemicals and related products	2,098	59	531	6	1,503	12	290	460	741
Subtotal fertilizers	528	---	478	---	51	---	---	11	39
3110 nitrogenous fert.	11	---	---	---	11	---	---	11	---
3190 fert. & mixes nec	517	---	478	---	39	---	---	---	39
Subtotal other chemicals and related products	1,570	59	53	6	1,452	12	290	449	702
3212 benzene & toluene	634	---	14	---	621	12	---	61	548
3219 other hydrocarbons	136	---	39	---	97	---	35	49	13
3220 alcohols	36	---	---	---	36	---	---	36	---
3240 nitrogen func. comp.	39	---	1	---	39	---	---	---	39
3250 organo-inorganic comp.	0	---	0	---	---	---	---	---	---
3260 organic comp. nec	0	---	0	---	---	---	---	---	---
3271 sulphur (liquid)	248	---	---	---	248	---	220	27	---
3272 sulphuric acid	264	47	---	6	212	---	---	115	97
3273 ammonia	164	12	---	---	152	---	---	152	---
3274 sodium hydroxide	9	---	---	---	9	---	---	9	---
3275 inorg. elem., oxides, & halogen salts	0	---	0	---	---	---	---	---	---
3285 perfumes & cleansers	0	---	0	---	---	---	---	---	---
3286 plastics	0	---	0	---	---	---	---	---	---
3297 chemical additives	38	---	---	---	38	---	35	---	3
3299 chem. products nec	1	---	---	---	1	---	---	---	1
Total crude materials, inedible except fuels	1,412	1,286	82	---	44	---	1	40	3
Subtotal forest products, wood and chips	15	1	14	---	---	---	---	---	---
4170 wood in the rough	11	---	11	---	---	---	---	---	---
4189 lumber	4	1	3	---	---	---	---	---	---

BAYOU CASOTTE, MS (INCLUDED IN TRAFFIC OF PASCAGOULA HARBOR, MS)
 Freight Traffic, 1997 - continued
 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic				
		Imports	Exports*	Imports	Total	Coastwise		Internal	
					Receipts	Shipments	Inbound Upbound	Outbound Downbnd	
Subtotal pulp and waste paper	71	---	68	---	2	---	---	---	2
4225 pulp & waste paper	71	---	68	---	2	---	---	---	2
Subtotal soil, sand, gravel, rock and stone	292	252	---	---	40	---	---	40	---
4322 limestone	38	---	---	---	38	---	---	38	---
4327 phosphate rock	252	252	---	---	---	---	---	---	---
4331 sand & gravel	2	---	---	---	2	---	---	2	---
Subtotal sulphur, clay and salt	1	---	0	---	1	---	1	0	0
4741 sulphur, (dry)	0	---	0	---	---	---	---	---	---
4782 clay & refrac. mat.	1	---	---	---	1	---	1	0	0
Subtotal other non-metal. min.	1,033	1,033	---	---	1	---	0	0	0
4900 non-metal. min. nec	1,033	1,033	---	---	1	---	0	0	0
Total primary manufactured goods	124	28	87	---	9	---	---	6	3
Subtotal paper products	40	---	40	---	---	---	---	---	---
5110 newsprint	2	---	2	---	---	---	---	---	---
5120 paper & paperboard	38	---	38	---	---	---	---	---	---
5190 paper products nec	1	---	1	---	---	---	---	---	---
Subtotal lime, cement and glass	29	28	1	---	---	---	---	---	---
5220 cement & concrete	28	28	---	---	---	---	---	---	---
5290 misc. mineral prod.	1	---	1	---	---	---	---	---	---
Subtotal primary iron and steel products	14	---	14	---	---	---	---	---	---
5360 i&s bars & shapes	1	---	1	---	---	---	---	---	---
5370 i&s pipe & tube	13	---	13	---	---	---	---	---	---
Subtotal primary non-ferrous metal products	9	---	2	---	7	---	---	6	1
5480 fab. metal products	9	---	2	---	7	---	---	6	1
Subtotal primary wood products	33	---	30	---	2	---	---	---	2
5540 primary wood prod.	33	---	30	---	2	---	---	---	2
Total food and farm products	28	---	9	---	19	1	0	5	13
Subtotal processed grain and animal feed	0	---	0	---	---	---	---	---	---
6782 animal feed, prep.	0	---	0	---	---	---	---	---	---
Subtotal other agricultural products	28	---	9	---	19	1	0	5	13
6811 meat, fresh, frozen	7	---	7	---	---	---	---	---	---
6838 tallow, animal oils	0	---	0	---	---	---	---	---	---
6888 water & ice	13	---	---	---	13	1	0	5	7
6889 food products nec	6	---	---	---	6	---	---	---	6
6893 cotton	2	---	2	---	---	---	---	---	---
Total all manufactured equipment, machinery and products	9	0	6	---	3	---	---	1	2
7110 machinery (not elec)	5	0	2	---	3	---	---	1	2
7120 electrical machinery	0	---	0	---	---	---	---	---	---
7210 vehicles & parts	0	---	0	---	---	---	---	---	---
7500 textile products	0	---	0	---	---	---	---	---	---
7900 manufac. prod. nec	4	---	4	---	0	---	---	---	0
Total waste and scrap nec	1	---	---	---	1	1	---	---	---
8900 waste and scrap nec	1	---	---	---	1	1	---	---	---

BAYOU CASOTTE, MS (INCLUDED IN TRAFFIC OF PASCAGOULA HARBOR, MS)
 Freight Traffic, 1997 - continued
 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic				
		Imports	Exports*	Imports	Total	Coastwise		Internal	
					Receipts	Shipments	Inbound Upbound	Outbound Downbnd	
Total unknown or not elsewhere classified	0	0	---	---	---	---	---	---	---
9900 unknown or nec	0	0	---	---	---	---	---	---	---
Ton-miles (x1000)	136,009	83,420	14,446	28	38,115	505	23,412	3,527	10,671

Tons All Traffic (x1000) **29,035**
 Ton-miles All Traffic (x1000) **136,009**

*Includes 1 (x1000) tons of foreign outbound in-transits.

BILOXI HARBOR, MS

Section Included: Mississippi Sound, Biloxi Bay, Back Bay, and land cut to Gulfport Lake. Project Depth: East entrance channel, Mississippi Sound to Gulfport Lake, 12 feet; West entrance channel, Mississippi Sound to Biloxi Harbor, 10 feet; Ott Bayou, 12 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1988	2,290	1991	1,850	1994	1,607	1997	2,521
1989	1,954	1992	1,897	1995	1,739		
1990	2,222	1993	1,782	1996	2,266		

Freight Traffic, 1997 (thousand short tons)

Commodity	Grand Total	Domestic		
		Coastwise	Internal	
		Shipments	Receipts	Shipments
Total, all commodities	2,521	1	2,472	48
Total coal	1,794	---	1,794	---
1100 coal lignite	1,794	---	1,794	---
Total petroleum and petroleum products	274	---	273	1
Subtotal petroleum products	274	---	273	1
2211 gasoline	186	---	186	---
2330 distillate fuel oil	79	---	78	1
2340 residual fuel oil	0	---	0	---
2540 petroleum coke	2	---	2	---
2990 petro. products nec	8	---	8	---
Total crude materials, inedible except fuels	428	---	396	32
Subtotal soil, sand, gravel, rock and stone	385	---	385	---
4322 limestone	316	---	316	---
4331 sand & gravel	69	---	69	---
Subtotal iron ore and scrap	37	---	12	26
4410 iron ore	12	---	12	---
4420 iron & steel scrap	26	---	---	26
Subtotal sulphur, clay and salt	6	---	---	6
4782 clay & refrac. mat.	6	---	---	6
Total primary manufactured goods	22	---	7	15
Subtotal primary iron and steel products	7	---	5	1
5330 i&s plates & sheets	7	---	5	1
Subtotal primary non-ferrous metal products	15	---	1	14
5422 aluminum	12	---	---	12
5480 fab. metal products	3	---	1	2
Total food and farm products	1	---	1	---
Subtotal fish	1	---	1	---
6136 shellfish	1	---	1	---
Total all manufactured equipment, machinery and products	1	1	---	---
7230 ships & boats	1	1	---	---
7300 ordnance & access.	1	1	---	---

BAYOU BERNARD, MS (INCLUDED IN TRAFFIC OF BILOXI HARBOR, MS)

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1988	61	1991	123	1994	268	1997	355
1989	89	1992	204	1995	354		
1990	97	1993	121	1996	334		

Freight Traffic, 1997 (thousand short tons)

Commodity	Grand Total	Domestic		
		Coastwise Shipments	Internal	
			Inbound Upbound	Outbound Downbnd
Total, all commodities	355	1	319	35
Total petroleum and petroleum products	77	---	77	---
Subtotal petroleum products	77	---	77	---
2211 gasoline	77	---	77	---
2340 residual fuel oil	0	---	0	---
Total crude materials, inedible except fuels	268	---	236	32
Subtotal soil, sand, gravel, rock and stone	236	---	236	---
4322 limestone	174	---	174	---
4331 sand & gravel	62	---	62	---
Subtotal iron ore and scrap	26	---	---	26
4420 iron & steel scrap	26	---	---	26
Subtotal sulphur, clay and salt	6	---	---	6
4782 clay & refrac. mat.	6	---	---	6
Total primary manufactured goods	10	---	7	3
Subtotal primary iron and steel products	7	---	5	1
5330 i&s plates & sheets	7	---	5	1
Subtotal primary non-ferrous metal products	3	---	1	2
5480 fab. metal products	3	---	1	2
Total all manufactured equipment, machinery and products	1	1	---	---
7230 ships & boats	1	1	---	---
7300 ordnance & access.	1	1	---	---
Ton-miles (x1000)	2,842	8	2,655	180

Tons All Traffic (x1000) 355
Ton-miles All Traffic (x1000) 2,842

GULFPORT HARBOR, MS

Section Included: Mississippi Sound Channel, Ship Island Pass Channel, and Small Craft Harbor about 4,300 feet long west of the anchorage basin.
 Project Depth: Mississippi Sound, 30 feet; Ship Island Pass, 32 feet; Small Craft Harbor, 8 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1988	924	1991	944	1994	1,842	1997	2,448
1989	891	1992	1,249	1995	2,023		
1990	1,101	1993	1,420	1996	2,124		

Freight Traffic, 1997 (thousand short tons)

Commodity	Grand Total	Foreign		Domestic		
		Imports*	Exports*	Total	Internal	
					Receipts	Shipments
Total, all commodities	2,448	1,493	873	82	20	62
Total coal	5	---	0	5	5	---
1200 coal coke	5	---	0	5	5	---
Total petroleum and petroleum products	7	---	7	---	---	---
Subtotal petroleum products	7	---	7	---	---	---
2330 distillate fuel oil	0	---	0	---	---	---
2350 lube oil & greases	6	---	6	---	---	---
2410 petro. jelly & waxes	0	---	0	---	---	---
2429 naphtha & solvents	1	---	1	---	---	---
2430 asphalt, tar & pitch	0	---	0	---	---	---
2640 liquid natural gas	0	---	0	---	---	---
Total chemicals and related products	55	0	55	---	---	---
Subtotal fertilizers	2	---	2	---	---	---
3110 nitrogenous fert.	0	---	0	---	---	---
3130 potassic fert.	1	---	1	---	---	---
3190 fert. & mixes nec	1	---	1	---	---	---
Subtotal other chemicals and related products	54	0	53	---	---	---
3211 acyclic hydrocarbons	0	---	0	---	---	---
3220 alcohols	0	---	0	---	---	---
3230 carboxylic acids	1	---	1	---	---	---

GULFPORT HARBOR, MS
Freight Traffic, 1997 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Domestic		
		Imports*	Exports*	Total	Internal	
					Receipts	Shipments
3240 nitrogen func. comp.	1	—	1	—	—	—
3250 organo-inorganic comp.	0	—	0	—	—	—
3260 organic comp. nec	0	—	0	—	—	—
3273 ammonia	0	—	0	—	—	—
3274 sodium hydroxide	0	—	0	—	—	—
3275 inorg. elem., oxides, & halogen salts	0	—	0	—	—	—
3276 metallic salts	5	—	5	—	—	—
3279 inorganic chem. nec	0	—	0	—	—	—
3282 pigments & paints	0	—	0	—	—	—
3283 coloring mat. nec	0	—	0	—	—	—
3284 medicines	0	—	0	—	—	—
3285 perfumes & cleansers	1	0	1	—	—	—
3286 plastics	34	0	34	—	—	—
3291 pesticides	3	—	3	—	—	—
3292 starches, gluten, glue	4	—	4	—	—	—
3293 explosives	1	—	1	—	—	—
3297 chemical additives	0	—	0	—	—	—
3298 wood & resin chem.	0	—	0	—	—	—
3299 chem. products nec	2	—	2	—	—	—
Total crude materials, inedible except fuels	627	545	34	48	11	37
Subtotal forest products, wood and chips	25	23	2	—	—	—
4150 fuel wood	0	—	0	—	—	—
4170 wood in the rough	0	—	0	—	—	—
4189 lumber	24	23	1	—	—	—
4190 forest products nec	0	—	0	—	—	—
Subtotal pulp and waste paper	15	—	15	—	—	—
4225 pulp & waste paper	15	—	15	—	—	—
Subtotal soil, sand, gravel, rock and stone	161	149	0	11	11	—
4322 limestone	11	—	—	11	11	—
4323 gypsum	0	—	0	—	—	—
4331 sand & gravel	149	149	0	—	—	—
Subtotal iron ore and scrap	95	63	—	32	—	32
4410 iron ore	63	63	—	—	—	—
4420 iron & steel scrap	32	—	—	32	—	32
Subtotal non-ferrous ores and scrap	317	310	2	5	—	5
4680 non-ferrous scrap	17	17	—	—	—	—
4690 non-ferrous ores nec	301	293	2	5	—	5
Subtotal sulphur, clay and salt	13	—	13	—	—	—
4741 sulphur, (dry)	0	—	0	—	—	—
4782 clay & refrac. mat.	13	—	13	—	—	—
Subtotal other non-metal. min.	1	—	1	—	—	—
4900 non-metal. min. nec	1	—	1	—	—	—
Total primary manufactured goods	264	50	210	4	4	1
Subtotal paper products	197	0	197	—	—	—
5110 newsprint	23	—	23	—	—	—
5120 paper & paperboard	159	—	159	—	—	—
5190 paper products nec	16	0	16	—	—	—
Subtotal lime, cement and glass	2	—	2	—	—	—
5220 cement & concrete	0	—	0	—	—	—
5240 glass & glass prod.	0	—	0	—	—	—
5290 misc. mineral prod.	1	—	1	—	—	—
Subtotal primary iron and steel products	18	9	6	3	2	1
5312 pig iron	0	—	0	—	—	—
5320 i&s primary forms	1	—	0	1	1	—
5330 i&s plates & sheets	11	9	0	2	1	1
5360 i&s bars & shapes	3	0	3	—	—	—
5370 i&s pipe & tube	3	—	3	—	—	—
5390 primary i&s nec	1	—	1	—	—	—
Subtotal primary non-ferrous metal products	6	0	4	1	1	—
5421 copper	0	—	0	—	—	—
5422 aluminum	0	—	0	—	—	—
5429 smelted prod. nec	0	0	0	—	—	—
5480 fab. metal products	5	0	3	1	1	—
Subtotal primary wood products	42	41	0	—	—	—
5540 primary wood prod.	42	41	0	—	—	—
Total food and farm products	1,424	887	537	—	—	—
Subtotal fish	0	0	—	—	—	—
6136 shellfish	0	0	—	—	—	—
Subtotal grain	12	—	12	—	—	—
6344 corn	2	—	2	—	—	—
6442 rice	10	—	10	—	—	—
Subtotal oilseeds	1	—	1	—	—	—
6521 peanuts	0	—	0	—	—	—
6522 soybeans	0	—	0	—	—	—
6590 oilseeds nec	0	—	0	—	—	—
Subtotal vegetable products	3	1	3	—	—	—
6653 vegetable oils	1	—	1	—	—	—
6654 vegetables & prod.	2	1	2	—	—	—
Subtotal processed grain and animal feed	18	—	18	—	—	—
6747 grain mill products	5	—	5	—	—	—
6782 animal feed, prep.	13	—	13	—	—	—
Subtotal other agricultural products	1,389	886	503	—	—	—
6811 meat, fresh, frozen	462	0	462	—	—	—
6817 meat, prepared	20	—	20	—	—	—
6822 dairy products	2	—	2	—	—	—
6835 fish, prepared	0	—	0	—	—	—
6838 tallow, animal oils	0	—	0	—	—	—
6839 animals & prod. nec	0	—	0	—	—	—
6856 bananas & plantains	857	857	—	—	—	—
6857 fruit & nuts nec	29	28	1	—	—	—
6858 fruit juices	1	0	0	—	—	—

GULFPORT HARBOR, MS
Freight Traffic, 1997 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Domestic		
		Imports*	Exports*	Total	Internal	
					Receipts	Shipments
6865 molasses	0	—	0	—	—	—
6871 coffee	0	—	0	—	—	—
6872 cocoa beans	0	—	0	—	—	—
6885 alcoholic beverages	0	0	0	—	—	—
6889 food products nec	3	—	3	—	—	—
6893 cotton	14	—	14	—	—	—
6899 farm products nec	0	—	0	—	—	—
Total all manufactured equipment, machinery and products	64	11	29	25	0	25
7110 machinery (not elec)	4	0	4	0	0	0
7120 electrical machinery	2	—	2	—	—	—
7210 vehicles & parts	1	1	1	—	—	—
7220 aircraft & parts	0	—	0	—	—	—
7400 manufac. wood prod.	26	0	1	25	—	25
7500 textile products	23	10	13	—	—	—
7600 rubber & plastic pr.	5	0	5	—	—	—
7900 manufac. prod. nec	3	0	3	—	—	—
Total unknown or not elsewhere classified	2	0	2	—	—	—
9900 unknown or nec	2	0	2	—	—	—

*Includes 0 (x1000) tons of foreign inbound in-transits; Includes 1 (x1000) tons of foreign outbound in-transits.

EAST PEARL RIVER, MS

Section Included: Channel across bar at mouth of river to Logtown, MS. Controlling Depth: 7.2 feet. Project Depth: 9 feet over bar at mouth. Navigation Season: Entire Year.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1988	221	1991	189	1994	362	1997	338
1989	300	1992	240	1995	298		
1990	210	1993	226	1996	297		

Freight Traffic, 1997 (thousand short tons)

Commodity	Grand Total	Foreign		Domestic		
		Imports*	Exports*	Total	Internal	
					Inbound Upbound	Outbound Downbnd
Total, all commodities	338	32	56	249	248	1
Total coal	107	—	0	107	107	—
1100 coal lignite	107	—	0	107	107	—
Total petroleum and petroleum products	4	—	4	—	—	—
Subtotal petroleum products	4	—	4	—	—	—
2350 lube oil & greases	0	—	0	—	—	—
2410 petro. jelly & waxes	0	—	0	—	—	—
2429 naphtha & solvents	3	—	3	—	—	—
2430 asphalt, tar & pitch	0	—	0	—	—	—
2540 petroleum coke	0	—	0	—	—	—
Total chemicals and related products	142	0	17	125	125	—
Subtotal fertilizers	3	—	3	—	—	—
3110 nitrogenous fert.	3	—	3	—	—	—
Subtotal other chemicals and related products	138	0	13	125	125	—
3219 other hydrocarbons	92	—	0	92	92	—
3220 alcohols	0	—	0	—	—	—
3274 sodium hydroxide	0	—	0	—	—	—
3276 metallic salts	33	—	0	33	33	—
3279 inorganic chem. nec	0	—	0	—	—	—
3282 pigments & paints	0	—	0	—	—	—
3283 coloring mat. nec	0	—	0	—	—	—
3284 medicines	0	—	0	—	—	—
3285 perfumes & cleansers	0	0	0	—	—	—
3286 plastics	7	0	7	—	—	—
3291 pesticides	0	—	0	—	—	—
3292 starches, gluten, glue	0	—	0	—	—	—
3293 explosives	5	—	5	—	—	—
3297 chemical additives	0	—	0	—	—	—
3299 chem. products nec	0	0	0	—	—	—
Total crude materials, inedible except fuels	14	0	2	12	12	—
Subtotal forest products, wood and chips	2	0	1	—	—	—
4110 rubber & gums	0	—	0	—	—	—
4150 fuel wood	0	—	0	—	—	—
4161 wood chips	1	—	1	—	—	—
4170 wood in the rough	0	0	0	—	—	—
4189 lumber	1	0	0	—	—	—
4190 forest products nec	0	0	—	—	—	—

EAST PEARL RIVER, MS
Freight Traffic, 1997 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Domestic		
		Imports*	Exports*	Total	Internal	
					Upbound	Outbound
Subtotal pulp and waste paper	0	---	0	---	---	---
4225 pulp & waste paper	0	---	0	---	---	---
Subtotal soil, sand, gravel, rock and stone	12	---	0	12	12	---
4310 building stone	0	---	0	---	---	---
4322 limestone	10	---	---	10	10	---
4331 sand & gravel	1	---	---	1	1	---
Subtotal other non-metal. min.	0	---	0	---	---	---
4900 non-metal. min. nec	0	---	0	---	---	---
Total primary manufactured goods	20	1	14	5	3	1
Subtotal paper products	11	0	11	---	---	---
5110 newsprint	7	---	7	---	---	---
5120 paper & paperboard	1	---	1	---	---	---
5190 paper products nec	3	0	3	---	---	---
Subtotal lime, cement and glass	1	1	0	---	---	---
5240 glass & glass prod.	0	---	0	---	---	---
5290 misc. mineral prod.	1	1	0	---	---	---
Subtotal primary iron and steel products	0	---	0	---	---	---
5330 i&s plates & sheets	0	---	0	---	---	---
5370 i&s pipe & tube	0	---	0	---	---	---
5390 primary i&s nec	0	---	0	---	---	---
Subtotal primary non-ferrous metal products	6	0	1	5	3	1
5421 copper	0	---	0	---	---	---
5422 aluminum	0	---	0	---	---	---
5429 smelted prod. nec	0	---	0	---	---	---
5480 fab. metal products	6	0	1	5	3	1
Subtotal primary wood products	1	0	1	---	---	---
5540 primary wood prod.	1	0	1	---	---	---
Total food and farm products	5	3	2	---	---	---
Subtotal fish	0	0	0	---	---	---
6134 fish (not shellfish)	0	0	0	---	---	---
6136 shellfish	0	0	0	---	---	---
Subtotal oilseeds	0	---	0	---	---	---
6521 peanuts	0	---	0	---	---	---
Subtotal vegetable products	0	0	0	---	---	---
6654 vegetables & prod.	0	0	0	---	---	---
Subtotal processed grain and animal feed	1	---	1	---	---	---
6747 grain mill products	0	---	0	---	---	---
6782 animal feed, prep.	1	---	1	---	---	---
Subtotal other agricultural products	3	3	0	---	---	---
6811 meat, fresh, frozen	0	---	0	---	---	---
6817 meat, prepared	0	---	0	---	---	---
6885 alcoholic beverages	0	---	0	---	---	---
6889 food products nec	3	2	0	---	---	---
6894 natural fibers nec	0	0	---	---	---	---
6899 farm products nec	1	1	---	---	---	---
Total all manufactured equipment, machinery and products	46	27	18	1	1	---
7110 machinery (not elec)	3	0	2	1	1	---
7120 electrical machinery	1	1	1	---	---	---
7210 vehicles & parts	0	0	0	---	---	---
7220 aircraft & parts	0	---	0	---	---	---
7230 ships & boats	0	0	0	---	---	---
7300 ordnance & access.	0	---	0	---	---	---
7400 manufac. wood prod.	1	1	0	---	---	---
7500 textile products	39	25	14	---	---	---
7600 rubber & plastic pr.	1	1	1	---	---	---
7900 manufac. prod. nec	1	0	1	0	0	---
Total unknown or not elsewhere classified	0	0	0	---	---	---
9900 unknown or nec	0	0	0	---	---	---
Ton-miles (x1000)	1,208	161	282	764	760	4

Tons All Traffic (x1000) 338
Ton-miles All Traffic (x1000) 1,208

*Includes 0 (x1000) tons of foreign inbound in-transits; Includes 0 (x1000) tons of foreign outbound in-transits.

Other Harbors and Waterways 1997

Harbor or Waterway Project	Commodity	Thousand Short Tons
APALACHICOLA BAY, FL	No Commerce Reported	
BAYOU CODEN, AL	No Commerce Reported	
BAYOU GALERE, MS	No Commerce Reported	
BAYOU LA BATRE, AL	3282 pigments & paints	0
	3285 perfumes & cleansers	0
	3286 plastics	0
	3292 starches, gluten, glue	0
	4189 lumber	5
	4190 forest products nec	0
	4225 pulp & waste paper	4
	4680 non-ferrous scrap	0
	4782 clay & refrac. mat.	0
	5120 paper & paperboard	2
	5190 paper products nec	0
	5240 glass & glass prod.	0
	5290 misc. mineral prod.	0
	5370 i&s pipe & tube	0
	5422 aluminum	0
	5480 fab. metal products	0
	5540 primary wood prod.	0
	6136 shellfish	1
	6654 vegetables & prod.	0
	6747 grain mill products	0
	6782 animal feed, prep.	0
	6811 meat, fresh, frozen	0
	6822 dairy products	0
	6857 fruit & nuts nec	0
	7110 machinery (not elec)	2
	7120 electrical machinery	0
	7210 vehicles & parts	0
	7230 ships & boats	0
	7600 rubber & plastic pr.	0
	7900 manufac. prod. nec	0
	9900 unknown or nec	0
	Total Tons(x1000)	18
	Total Ton-miles(x1000)	49
BLACKWATER RIVER, FL	4331 sand & gravel	9
	5290 misc. mineral prod.	1
	Total Tons(x1000)	10
	Total Ton-miles(x1000)	119
BON SECOUR RIVER, AL	6134 fish (not shellfish)	0
	6136 shellfish	1
	6888 water & ice	4
	Total Tons(x1000)	4
CADET BAYOU, MS	No Commerce Reported	
CARRABELLE, FL	No Commerce Reported	
CHOCTAWHATCHEE RIVER, FL AND AL	No Commerce Reported	

Other Harbors and Waterways 1997 - continued

Harbor or Waterway Project	Commodity	Thousand Short Tons
DAUPHIN ISLAND BAY, AL	7110 machinery (not elec)	0
	Total Tons(x1000)	0
DOG AND FOWL RIVERS, AL	No Commerce Reported	
EAST PASS CHANNEL FROM THE GULF OF MEXICO INTO CHOCTAWHATCHEE BAY, FL	No Commerce Reported	
FLY CREEK (FAIRHOPE), AL	No Commerce Reported	
GRAND LAGOON, PANAMA CITY, FL	No Commerce Reported	
PANACEA, FL	No Commerce Reported	
PASCAGOULA RIVER, MS	No Commerce Reported	
PASS CHRISTIAN HARBOR, MS	No Commerce Reported	
PERDIDO PASS CHANNEL, AL	6888 water & ice	0
	Total Tons(x1000)	0
	Total Ton-miles(x1000)	0
PORT ST. JOE HARBOR, FL	2100 crude petroleum	8
	2340 residual fuel oil	43
	3274 sodium hydroxide	18
	Total Tons(x1000)	69
UPPER CHIPOLA RIVER, FL FROM MOUTH TO MARIANA	No Commerce Reported	
WATSON BAYOU, FL (INCLUDED IN TRAFFIC OF PANAMA CITY HARBOR, FL)	2211 gasoline	49
	2330 distillate fuel oil	22
	2429 naphtha & solvents	21
	2640 liquid natural gas	20
	3212 benzene & toluene	2
	3219 other hydrocarbons	9
	3220 alcohols	3
	3260 organic comp. nec	5
	Total Tons(x1000)	130
	Total Ton-miles(x1000)	189
WOLF AND JORDAN RIVERS, MS	No Commerce Reported	

INNERHARBOR NAVIGATION CANAL, LA (INCLUDED IN TRAFFIC OF PORT OF NEW ORLEANS)

Section Included: From Mississippi River to Lake Pontchartrain, 5.5 miles. Controlling Depth (mean low gulf): Lock to mile 2.1, 30 feet; to Seabrook Bridge, 30 feet; to Seabrook Light, 15 feet. Project Depth: 32 feet to mile 2.1. None beyond.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1988	29,576	1991	24,279	1994	25,467	1997	24,214
1989	29,319	1992	25,114	1995	25,043		
1990	26,063	1993	26,430	1996	25,797		

Freight Traffic, 1997 (thousand short tons)

Commodity	Total	Foreign				Canadian	
		Imports*	Exports*	Through Upbound	Downbnd	Imports	Exports
Total, all commodities	2,156	555	1,413	115	53	17	3
Total coal	2	—	2	—	—	—	—
1100 coal lignite	1	—	1	—	—	—	—
1200 coal coke	1	—	1	—	—	—	—
Total petroleum and petroleum products	76	2	75	—	—	—	0
Subtotal petroleum products	76	2	75	—	—	—	0
2211 gasoline	0	—	0	—	—	—	—
2330 distillate fuel oil	0	0	0	—	—	—	—
2340 residual fuel oil	43	—	43	—	—	—	—
2350 lube oil & greases	24	1	24	—	—	—	0
2410 petro. jelly & waxes	1	1	0	—	—	—	—
2429 naphtha & solvents	2	0	2	—	—	—	—
2430 asphalt, tar & pitch	0	0	0	—	—	—	—
2540 petroleum coke	5	—	5	—	—	—	—
2640 liquid natural gas	0	—	0	—	—	—	—
Total chemicals and related products	628	108	493	16	11	—	0
Subtotal fertilizers	20	0	4	16	—	—	—
3110 nitrogenous fert.	10	0	—	10	—	—	—
3190 fert. & mixes nec	10	0	4	7	—	—	—
Subtotal other chemicals and related products	608	108	490	0	11	—	0
3211 acyclic hydrocarbons	0	0	—	—	—	—	—
3212 benzene & toluene	1	—	1	—	—	—	—
3219 other hydrocarbons	38	10	28	—	—	—	0
3220 alcohols	9	2	7	—	—	—	—
3230 carboxylic acids	32	11	22	—	—	—	0
3240 nitrogen func. comp.	35	7	28	—	—	—	—
3250 organo-inorganic comp.	97	9	88	—	—	—	—
3260 organic comp. nec	19	6	13	—	—	—	—
3273 ammonia	0	—	0	—	—	—	—
3274 sodium hydroxide	2	—	2	—	—	—	—
3275 inorg. elem., oxides, & halogen salts	40	9	20	0	10	—	—
3276 metallic salts	35	22	13	—	—	—	—
3279 inorganic chem. nec	6	0	6	—	0	—	—
3281 radioactive material	0	—	0	—	—	—	—
3282 pigments & paints	39	1	38	—	—	—	—
3283 coloring mat. nec	4	0	3	—	—	—	—
3284 medicines	2	0	1	—	—	—	—
3285 perfumes & cleansers	8	2	6	0	—	—	—
3286 plastics	174	12	161	—	—	—	0
3291 pesticides	12	0	11	—	—	—	0
3292 starches, gluten, glue	4	1	3	—	—	—	0
3297 chemical additives	21	7	14	—	—	—	0
3298 wood & resin chem.	4	1	3	—	—	—	—
3299 chem. products nec	26	5	21	—	—	—	—
Total crude materials, inedible except fuels	218	28	158	2	14	17	—
Subtotal forest products, wood and chips	81	14	68	—	—	—	—
4110 rubber & gums	2	1	1	—	—	—	—
4150 fuel wood	0	0	0	—	—	—	—
4161 wood chips	6	—	6	—	—	—	—
4170 wood in the rough	3	1	2	—	—	—	—
4189 lumber	69	11	59	—	—	—	—
4190 forest products nec	1	1	0	—	—	—	—
Subtotal pulp and waste paper	43	0	43	—	—	—	—
4225 pulp & waste paper	43	0	43	—	—	—	—
Subtotal soil, sand, gravel, rock and stone	29	6	5	0	—	17	—
4310 building stone	0	0	—	—	—	—	—
4322 limestone	5	5	—	—	—	—	—
4323 gypsum	18	—	1	—	—	17	—
4327 phosphate rock	0	—	0	—	—	—	—
4331 sand & gravel	5	1	4	0	—	—	—
Subtotal iron ore and scrap	10	1	5	—	4	—	—
4420 iron & steel scrap	10	1	5	—	4	—	—
Subtotal marine shells	0	0	—	—	—	—	—
4515 marine shells	0	0	—	—	—	—	—
Subtotal non-ferrous ores and scrap	24	4	18	2	0	—	—
4650 aluminum ore	7	0	7	—	—	—	—
4670 manganese ore	11	—	9	2	—	—	—
4680 non-ferrous scrap	6	4	1	—	0	—	—
4690 non-ferrous ores nec	0	—	0	—	—	—	—
Subtotal sulphur, clay and salt	13	1	12	—	—	—	—
4741 sulphur, (dry)	1	1	0	—	—	—	—

INNERHARBOR NAVIGATION CANAL, LA (INCLUDED IN TRAFFIC OF PORT OF NEW ORLEANS)
Freight Traffic, 1997 - continued
(thousand short tons)

Commodity	Total	Foreign				Canadian	
		Imports*	Exports*	Through		Imports	Exports
				Upbound	Downbnd		
4782 clay & refrac. mat.	12	0	12	—	—	—	—
Subtotal slag	2	0	2	—	—	—	—
4860 slag	2	0	2	—	—	—	—
Subtotal other non-metal. min.	16	0	6	—	10	—	—
4900 non-metal. min. nec	16	0	6	—	10	—	—
Total primary manufactured goods	358	86	229	21	23	—	0
Subtotal paper products	169	5	164	0	—	—	—
5110 newsprint	5	—	5	—	—	—	—
5120 paper & paperboard	152	5	147	—	—	—	—
5190 paper products nec	12	1	12	0	—	—	—
Subtotal lime, cement and glass	50	27	22	0	—	—	—
5210 lime	0	—	0	—	—	—	—
5220 cement & concrete	0	—	0	—	—	—	—
5240 glass & glass prod.	9	4	5	0	—	—	—
5290 misc. mineral prod.	41	24	17	0	—	—	—
Subtotal primary iron and steel products	68	28	2	20	19	—	—
5312 pig iron	4	—	0	—	4	—	—
5315 ferro alloys	27	3	—	14	11	—	—
5320 i&s primary forms	0	—	0	—	—	—	—
5330 i&s plates & sheets	8	2	0	6	—	—	—
5360 i&s bars & shapes	5	1	0	0	3	—	—
5370 i&s pipe & tube	3	2	1	0	1	—	—
5390 primary i&s nec	21	20	0	—	—	—	—
Subtotal primary non-ferrous metal products	54	23	27	0	4	—	0
5421 copper	2	1	1	—	—	—	—
5422 aluminum	32	9	19	—	4	—	0
5429 smelted prod. nec	1	1	0	—	—	—	—
5480 fab. metal products	19	12	6	0	—	—	—
Subtotal primary wood products	17	2	15	—	—	—	—
5540 primary wood prod.	17	2	15	—	—	—	—
Total food and farm products	602	215	301	76	6	—	3
Subtotal fish	3	2	1	—	—	—	—
6134 fish (not shellfish)	1	0	0	—	—	—	—
6136 shellfish	2	2	0	—	—	—	—
Subtotal grain	131	3	80	48	—	—	—
6241 wheat	49	—	35	13	—	—	—
6344 corn	65	3	41	20	—	—	—
6442 rice	16	—	3	12	—	—	—
6445 oats	0	—	0	—	—	—	—
6447 sorghum grains	2	—	0	2	—	—	—
Subtotal oilseeds	36	5	29	1	—	—	0
6521 peanuts	0	—	0	—	—	—	—
6522 soybeans	29	0	27	1	—	—	—
6590 oilseeds nec	7	5	2	—	—	—	0
Subtotal vegetable products	19	10	9	—	0	—	—
6653 vegetable oils	2	0	2	—	—	—	—
6654 vegetables & prod.	17	10	7	—	0	—	—
Subtotal processed grain and animal feed	50	3	21	26	—	—	—
6746 wheat flour	1	0	1	—	—	—	—
6747 grain mill products	7	1	5	—	—	—	—
6781 hay & fodder	0	—	0	—	—	—	—
6782 animal feed, prep.	42	1	15	26	—	—	—
Subtotal other agricultural products	362	192	161	—	6	—	3
6811 meat, fresh, frozen	88	6	82	—	—	—	0
6817 meat, prepared	3	1	3	—	—	—	—
6822 dairy products	1	0	0	—	—	—	—
6835 fish, prepared	0	0	0	—	—	—	—
6838 tallow, animal oils	0	—	0	—	—	—	—
6839 animals & prod. nec	7	0	7	—	—	—	0
6856 bananas & plantains	0	0	—	—	—	—	—
6857 fruit & nuts nec	3	1	2	—	—	—	—
6858 fruit juices	3	6	1	—	0	—	—
6861 sugar	33	1	24	—	6	—	3
6865 molasses	3	3	—	—	—	—	—
6871 coffee	144	144	0	—	0	—	—
6872 cocoa beans	0	0	0	—	—	—	—
6885 alcoholic beverages	16	16	1	—	—	—	—
6888 water & ice	3	3	0	—	—	—	—
6889 food products nec	23	11	12	—	—	—	—
6891 tobacco & products	1	0	0	—	—	—	—
6893 cotton	29	0	29	—	—	—	—
6894 natural fibers nec	0	—	0	—	—	—	—
6899 farm products nec	0	0	0	—	—	—	—
Total all manufactured equipment, machinery and products	264	111	152	0	0	—	0
7110 machinery (not elec)	49	23	26	0	—	—	—
7120 electrical machinery	17	4	12	0	—	—	0
7210 vehicles & parts	7	5	2	—	—	—	—
7220 aircraft & parts	0	0	0	—	—	—	—
7230 ships & boats	0	0	0	—	—	—	—
7300 ordnance & access.	0	—	0	—	—	—	—
7400 manufac. wood prod.	7	5	2	—	—	—	—
7500 textile products	73	45	28	—	—	—	—
7600 rubber & plastic pr.	85	19	66	0	—	—	0
7900 manufac. prod. nec	26	10	15	—	0	—	0

INNERHARBOR NAVIGATION CANAL, LA (INCLUDED IN TRAFFIC OF PORT OF NEW ORLEANS)
Freight Traffic, 1997 - continued
(thousand short tons)

Commodity	Total	Foreign				Canadian	
		Imports*	Exports*	Through		Imports	Exports
				Upbound	Downbnd		
Total unknown or not elsewhere classified	8	5	3	---	---	---	---
9900 unknown or nec	8	5	3	---	---	---	---
Ton-miles (x1000) Foreign & Canadian	2,505	564	1,416	344	160	17	3

Commodity	Total	Coastwise			
		Receipts	Shipments	Through	
				Upbound	Downbnd
Total, all commodities	1,578	409	476	464	230
Total coal	13	---	0	13	---
1100 coal lignite	13	---	0	13	---
Total petroleum and petroleum products	314	0	3	310	1
Subtotal petroleum products	314	0	3	310	1
2211 gasoline	126	---	---	126	---
2330 distillate fuel oil	6	---	0	6	---
2340 residual fuel oil	16	---	---	16	---
2350 lube oil & greases	3	0	2	0	---
2410 petro. jelly & waxes	0	---	0	---	---
2429 naphtha & solvents	1	---	1	---	---
2430 asphalt, tar & pitch	46	---	---	46	---
2640 liquid natural gas	29	---	0	28	1
2990 petro. products nec	87	---	---	87	---
Total chemicals and related products	159	12	43	103	---
Subtotal fertilizers	4	---	0	4	---
3110 nitrogenous fert.	4	---	0	4	---
3190 fert. & mixes nec	0	---	0	---	---
Subtotal other chemicals and related products	155	12	43	99	---
3211 acyclic hydrocarbons	0	---	0	---	---
3219 other hydrocarbons	0	---	0	---	---
3220 alcohols	2	1	1	---	---
3230 carboxylic acids	6	2	4	---	---
3240 nitrogen func. comp.	0	0	0	---	---
3250 organo-inorganic comp.	1	0	0	---	---
3260 organic comp. nec	2	0	2	---	---
3273 ammonia	0	---	0	---	---
3274 sodium hydroxide	94	---	---	94	---
3276 metallic salts	3	---	---	3	---
3281 radioactive material	0	---	0	---	---
3282 pigments & paints	1	0	1	---	---
3283 coloring mat. nec	0	---	0	---	---
3284 medicines	1	0	0	---	---
3285 perfumes & cleansers	15	6	9	---	---
3286 plastics	13	0	13	---	---
3291 pesticides	2	---	2	---	---
3292 starches, gluten, glue	0	0	0	---	---
3297 chemical additives	0	---	0	---	---
3298 wood & resin chem.	5	2	3	---	---
3299 chem. products nec	8	0	5	2	---
Total crude materials, inedible except fuels	246	5	24	4	213
Subtotal forest products, wood and chips	18	0	17	---	---
4110 rubber & gums	0	---	0	---	---
4170 wood in the rough	0	0	0	---	---
4189 lumber	0	0	0	---	---
4190 forest products nec	17	0	17	---	---
Subtotal pulp and waste paper	2	---	2	---	---
4225 pulp & waste paper	2	---	2	---	---
Subtotal soil, sand, gravel, rock and stone	3	---	0	3	---
4331 sand & gravel	3	---	0	3	---
Subtotal iron ore and scrap	217	4	1	---	213
4410 iron ore	0	---	0	---	---
4420 iron & steel scrap	217	4	1	---	213
Subtotal non-ferrous ores and scrap	4	1	2	---	---
4680 non-ferrous scrap	4	1	2	---	---
Subtotal sulphur, clay and salt	0	---	0	---	---
4782 clay & refrac. mat.	0	---	0	---	---
Subtotal other non-metal. min.	3	0	2	1	---
4900 non-metal. min. nec	3	0	2	1	---
Total primary manufactured goods	333	211	91	17	15
Subtotal paper products	52	7	45	---	---
5110 newsprint	0	---	0	---	---
5120 paper & paperboard	49	7	42	---	---
5190 paper products nec	3	0	3	---	---
Subtotal lime, cement and glass	222	201	7	---	15
5220 cement & concrete	219	200	4	---	15
5240 glass & glass prod.	1	0	1	---	---
5290 misc. mineral prod.	3	1	2	---	---
Subtotal primary iron and steel products	17	1	0	17	---
5320 i&s primary forms	1	---	---	1	---
5330 i&s plates & sheets	0	0	0	---	---
5360 i&s bars & shapes	2	0	0	1	---
5370 i&s pipe & tube	1	0	0	1	---

INNERHARBOR NAVIGATION CANAL, LA (INCLUDED IN TRAFFIC OF PORT OF NEW ORLEANS)
Freight Traffic, 1997 - continued
(thousand short tons)

Commodity	Total	Coastwise			
		Receipts	Shipments	Through	
				Upbound	Downbnd
5390 primary i&s nec	13	—	0	13	—
Subtotal primary non-ferrous metal products	41	2	39	—	—
5421 copper	0	—	0	—	—
5422 aluminum	4	1	3	—	—
5429 smelted prod. nec	0	0	0	—	—
5480 fab. metal products	37	1	36	—	—
Total food and farm products	253	59	176	17	1
Subtotal fish	1	0	1	—	—
6134 fish (not shellfish)	0	0	0	—	—
6136 shellfish	0	—	0	—	—
Subtotal grain	2	—	2	—	—
6344 corn	0	—	0	—	—
6442 rice	2	—	2	—	—
Subtotal oilseeds	5	—	5	—	—
6521 peanuts	1	—	1	—	—
6590 oilseeds nec	5	—	5	—	—
Subtotal vegetable products	9	1	8	—	—
6653 vegetable oils	0	0	0	—	—
6654 vegetables & prod.	9	1	8	—	—
Subtotal processed grain and animal feed	22	0	3	17	1
6746 wheat flour	1	0	1	—	—
6747 grain mill products	18	0	1	17	—
6781 hay & fodder	1	—	—	—	1
6782 animal feed, prep.	2	—	2	—	—
Subtotal other agricultural products	214	57	157	—	—
6811 meat, fresh, frozen	20	0	20	—	—
6817 meat, prepared	13	0	13	—	—
6822 dairy products	1	—	1	—	—
6835 fish, prepared	1	0	1	—	—
6839 animals & prod. nec	0	0	0	—	—
6856 bananas & plantains	4	—	4	—	—
6857 fruit & nuts nec	115	49	65	—	—
6858 fruit juices	8	0	8	—	—
6861 sugar	7	0	7	—	—
6865 molasses	0	—	0	—	—
6871 coffee	4	0	4	—	—
6872 cocoa beans	0	0	0	—	—
6885 alcoholic beverages	18	0	18	—	—
6889 food products nec	19	6	13	—	—
6891 tobacco & products	1	0	1	—	—
6893 cotton	0	0	0	—	—
6894 natural fibers nec	0	0	0	—	—
6899 farm products nec	0	—	0	—	—
Total all manufactured equipment, machinery and products	260	122	138	0	0
7110 machinery (not elec)	1	0	1	—	0
7120 electrical machinery	7	2	5	0	—
7210 vehicles & parts	1	0	0	—	—
7230 ships & boats	0	—	0	—	—
7300 ordnance & access.	0	0	0	—	—
7400 manufac. wood prod.	1	0	1	—	—
7500 textile products	33	4	29	—	—
7600 rubber & plastic pr.	3	0	3	—	—
7900 manufac. prod. nec	215	115	100	—	—
Total unknown or not elsewhere classified	0	0	0	—	—
9900 unknown or nec	0	0	0	—	—
Ton-miles (x1000) Coastwise	61,445	414	877	57,316	2,839

Commodity	Total	Internal					
		Inbound		Outbound	Through		
		Upbound	Downbnd	Downbnd	Upbound	Downbnd	Intra Downbnd
Total, all commodities	20,480	832	48	499	12,765	6,335	1
Total coal	4,388	—	—	—	4,377	11	—
1100 coal lignite	4,355	—	—	—	4,353	2	—
1200 coal coke	32	—	—	—	23	9	—
Total petroleum and petroleum products	6,453	124	—	—	3,465	2,865	—
Subtotal crude petroleum	1,403	—	—	—	500	903	—
2100 crude petroleum	1,403	—	—	—	500	903	—
Subtotal petroleum products	5,050	124	—	—	2,965	1,961	—
2211 gasoline	1,660	—	—	—	1,386	274	—
2221 kerosene	7	—	—	—	7	—	—
2330 distillate fuel oil	828	13	—	—	289	526	—
2340 residual fuel oil	991	111	—	—	470	410	—
2350 lube oil & greases	19	—	—	—	5	15	—
2429 naphtha & solvents	89	—	—	—	46	43	—
2430 asphalt, tar & pitch	621	—	—	—	335	285	—
2540 petroleum coke	3	—	—	—	2	1	—
2640 liquid natural gas	433	—	—	—	60	373	—
2990 petro. products nec	399	—	—	—	365	34	—

INNERHARBOR NAVIGATION CANAL, LA (INCLUDED IN TRAFFIC OF PORT OF NEW ORLEANS)
Freight Traffic, 1997 - continued
(thousand short tons)

Commodity	Total	Internal					
		Inbound		Outbound	Through		Intra
		Upbound	Downbnd	Downbnd	Upbound	Downbnd	Downbnd
Total chemicals and related products	3,710	---	---	---	1,940	1,770	---
Subtotal fertilizers	364	---	---	---	182	181	---
3110 nitrogenous fert.	177	---	---	---	165	13	---
3120 phosphatic fert.	32	---	---	---	12	21	---
3130 potassic fert.	6	---	---	---	6	---	---
3190 fert. & mixes nec	148	---	---	---	---	148	---
Subtotal other chemicals and related products	3,346	---	---	---	1,758	1,588	---
3211 acyclic hydrocarbons	545	---	---	---	12	533	---
3212 benzene & toluene	626	---	---	---	77	548	---
3219 other hydrocarbons	609	---	---	---	582	27	---
3220 alcohols	49	---	---	---	49	---	---
3240 nitrogen func. comp.	40	---	---	---	8	32	---
3260 organic comp. nec	5	---	---	---	5	---	---
3271 sulphur (liquid)	188	---	---	---	14	175	---
3272 sulphuric acid	212	---	---	---	115	97	---
3273 ammonia	257	---	---	---	257	---	---
3274 sodium hydroxide	530	---	---	---	494	36	---
3275 inorg. elem., oxides, & halogen salts	115	---	---	---	40	74	---
3276 metallic salts	69	---	---	---	64	5	---
3279 inorganic chem. nec	58	---	---	---	1	57	---
3285 perfumes & cleansers	1	---	---	---	1	---	---
3297 chemical additives	3	---	---	---	---	3	---
3299 chem. products nec	37	---	---	---	37	---	---
Total crude materials, inedible except fuels	4,114	504	---	428	2,423	758	---
Subtotal forest products, wood and chips	353	---	---	---	340	13	---
4161 wood chips	167	---	---	---	157	10	---
4170 wood in the rough	115	---	---	---	115	---	---
4189 lumber	68	---	---	---	68	---	---
4190 forest products nec	3	---	---	---	---	3	---
Subtotal pulp and waste paper	12	---	---	---	---	12	---
4225 pulp & waste paper	12	---	---	---	---	12	---
Subtotal soil, sand, gravel, rock and stone	2,174	460	---	2	1,655	56	---
4322 limestone	1,445	265	---	---	1,172	8	---
4323 gypsum	203	192	---	2	9	---	---
4327 phosphate rock	15	---	---	---	---	15	---
4331 sand & gravel	294	3	---	---	257	34	---
4335 waterway improv. mat	217	---	---	---	217	---	---
Subtotal iron ore and scrap	484	14	---	171	17	282	---
4410 iron ore	31	---	---	---	8	23	---
4420 iron & steel scrap	453	14	---	171	9	259	---
Subtotal marine shells	110	---	---	---	97	13	---
4515 marine shells	110	---	---	---	97	13	---
Subtotal non-ferrous ores and scrap	154	---	---	5	28	122	---
4630 copper ore	3	---	---	---	3	---	---
4650 aluminum ore	53	---	---	---	9	44	---
4670 manganese ore	81	---	---	5	16	61	---
4690 non-ferrous ores nec	17	---	---	---	---	17	---
Subtotal sulphur, clay and salt	52	---	---	1	7	44	---
4782 clay & refrac. mat.	52	---	---	1	7	44	---
Subtotal slag	143	21	---	---	113	9	---
4860 slag	143	21	---	---	113	9	---
Subtotal other non-metal. min.	632	10	---	249	167	207	---
4900 non-metal. min. nec	632	10	---	249	167	207	---
Total primary manufactured goods	1,458	89	48	66	475	778	1
Subtotal paper products	6	---	---	---	---	6	---
5120 paper & paperboard	3	---	---	---	---	3	---
5190 paper products nec	3	---	---	---	---	3	---
Subtotal lime, cement and glass	601	68	48	---	73	412	---
5220 cement & concrete	547	68	46	---	73	361	---
5290 misc. mineral prod.	54	---	2	---	---	51	---
Subtotal primary iron and steel products	674	18	---	10	368	278	---
5312 pig iron	32	---	---	---	32	---	---
5315 ferro alloys	167	---	---	---	43	124	---
5320 i&s primary forms	9	---	---	---	4	4	---
5330 i&s plates & sheets	294	15	---	---	223	56	---
5360 i&s bars & shapes	17	3	---	3	8	4	---
5370 i&s pipe & tube	30	---	---	---	16	14	---
5390 primary i&s nec	125	---	---	7	42	76	---
Subtotal primary non-ferrous metal products	163	3	---	57	35	68	1
5421 copper	3	---	---	---	2	2	---
5422 aluminum	56	---	---	1	3	51	---
5429 smelted prod. nec	1	---	---	---	---	1	---
5480 fab. metal products	102	3	---	55	30	13	1
Subtotal primary wood products	15	---	---	---	0	14	---
5540 primary wood prod.	15	---	---	---	0	14	---
Total food and farm products	188	---	---	---	70	118	---
Subtotal fish	15	---	---	---	2	13	---
6134 fish (not shellfish)	14	---	---	---	0	13	---
6136 shellfish	2	---	---	---	2	---	---
Subtotal grain	57	---	---	---	35	22	---
6241 wheat	17	---	---	---	---	17	---
6344 corn	19	---	---	---	18	2	---
6442 rice	1	---	---	---	1	---	---
6445 oats	16	---	---	---	16	---	---
6447 sorghum grains	4	---	---	---	---	4	---

INNERHARBOR NAVIGATION CANAL, LA (INCLUDED IN TRAFFIC OF PORT OF NEW ORLEANS)
Freight Traffic, 1997 - continued
(thousand short tons)

Commodity	Total	Internal					
		Inbound		Outbound	Through		Intra
		Upbound	Downbnd	Downbnd	Upbound	Downbnd	Downbnd
Subtotal oilseeds	81	---	---	---	19	62	---
6522 soybeans	74	---	---	---	19	55	---
6590 oilseeds nec	8	---	---	---	0	7	---
Subtotal processed grain and animal feed	13	---	---	---	3	10	---
6782 animal feed, prep.	13	---	---	---	3	10	---
Subtotal other agricultural products	22	---	---	---	11	10	---
6835 fish, prepared	5	---	---	---	5	---	---
6865 molasses	6	---	---	---	6	---	---
6888 water & ice	0	---	---	---	0	---	---
6889 food products nec	10	---	---	---	---	10	---
Total all manufactured equipment, machinery and products	169	115	---	4	14	35	---
7110 machinery (not elec)	14	---	---	3	5	7	---
7120 electrical machinery	1	---	---	---	---	1	---
7230 ships & boats	2	---	---	2	---	---	---
7400 manufac. wood prod.	29	---	---	---	5	25	---
7500 textile products	3	---	---	---	1	3	---
7900 manufac. prod. nec	120	115	---	---	4	0	---
Ton-miles (x1000)	1,422,828	2,471	48	1,975	1,309,886	108,447	1
Internal							
Tons All Traffic (x1000)	24,214						
Ton-miles All Traffic (x1000)	1,486,778						

*Includes 25 (x1000) tons of foreign inbound in-transits; Includes 10 (x1000) tons of foreign outbound in-transits.

MISSISSIPPI RIVER-GULF OUTLET, LA

Section Included: From New Orleans to the Gulf of Mexico via Land Cut 36 feet by 500 feet to the 38-foot contour in the Gulf of Mexico, 75.4 miles.
Controlling Depth (mean low gulf): Mile 66 to mile 0, 35 feet; to mile -9.38, 38 feet. Project Depth: 36 feet and 38 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1988	7,687	1991	6,095	1994	5,589	1997	5,253
1989	7,289	1992	5,935	1995	5,701		
1990	6,960	1993	7,163	1996	5,042		

Freight Traffic, 1997 (thousand short tons)

Commodity	Total	Foreign				Canadian	
		Imports*	Exports	Through		Through	
				Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	3,552	371	10	1,629	1,521	17	3
Total coal	7	---	---	---	7	---	---
1100 coal lignite	1	---	---	---	1	---	---
1200 coal coke	7	---	---	---	7	---	---
Total petroleum and petroleum products	77	---	---	2	76	---	0
Subtotal petroleum products	77	---	---	2	76	---	0
2211 gasoline	0	---	---	---	0	---	---
2330 distillate fuel oil	0	---	---	0	0	---	---
2340 residual fuel oil	43	---	---	---	43	---	---
2350 lube oil & greases	24	---	---	1	24	---	0
2410 petro. jelly & waxes	1	---	---	1	0	---	---
2429 naphtha & solvents	2	---	---	0	2	---	---
2430 asphalt, tar & pitch	0	---	---	0	0	---	---
2540 petroleum coke	6	---	---	---	6	---	---
2640 liquid natural gas	0	---	---	---	0	---	---
Total chemicals and related products	670	23	0	137	509	---	0
Subtotal fertilizers	41	---	---	21	20	---	---
3110 nitrogenous fert.	30	---	---	21	10	---	---
3190 fert. & mixes nec	10	---	---	0	10	---	---
Subtotal other chemicals and related products	630	23	0	116	490	---	0
3211 acyclic hydrocarbons	0	---	---	0	---	---	---
3212 benzene & toluene	1	---	---	---	1	---	---
3219 other hydrocarbons	38	---	---	10	28	---	0
3220 alcohols	9	---	---	2	7	---	---
3230 carboxylic acids	33	---	---	11	22	---	0
3240 nitrogen func. comp.	35	---	0	7	28	---	---
3250 organo-inorganic comp.	97	---	---	9	88	---	---
3260 organic comp. nec	19	---	---	6	13	---	---
3273 ammonia	0	---	---	---	0	---	---
3274 sodium hydroxide	2	---	---	---	2	---	---
3275 inorg. elem., oxides, & halogen salts	49	9	---	20	20	---	---
3276 metallic salts	39	4	---	22	13	---	---
3279 inorganic chem. nec	17	10	---	1	6	---	---
3281 radioactive material	0	---	---	---	0	---	---
3282 pigments & paints	39	---	---	1	38	---	---
3283 coloring mat. nec	4	---	---	0	3	---	---

MISSISSIPPI RIVER-GULF OUTLET, LA
 Freight Traffic, 1997 - continued
 (thousand short tons)

Commodity	Total	Foreign				Canadian	
		Imports*	Exports	Through		Through	
				Upbound	Downbnd	Upbound	Downbnd
3284 medicines	2	—	—	0	1	—	—
3285 perfumes & cleansers	8	—	—	2	6	—	—
3286 plastics	172	—	—	10	161	—	0
3291 pesticides	12	—	—	0	11	—	0
3292 starches, gluten, glue	4	—	—	1	3	—	0
3297 chemical additives	21	—	—	7	14	—	0
3298 wood & resin chem.	4	—	—	1	3	—	—
3299 chem. products nec	26	—	—	5	21	—	—
Total crude materials, inedible except fuels	1,310	245	6	884	158	17	—
Subtotal forest products, wood and chips	81	0	—	14	68	—	—
4110 rubber & gums	2	—	—	1	1	—	—
4150 fuel wood	0	—	—	0	0	—	—
4161 wood chips	6	—	—	—	6	—	—
4170 wood in the rough	3	—	—	1	2	—	—
4189 lumber	69	0	—	11	59	—	—
4190 forest products nec	1	—	—	1	0	—	—
Subtotal pulp and waste paper	43	—	—	0	43	—	—
4225 pulp & waste paper	43	—	—	0	43	—	—
Subtotal soil, sand, gravel, rock and stone	770	6	—	741	6	17	—
4310 building stone	0	—	—	0	—	—	—
4322 limestone	11	6	—	5	—	—	—
4323 gypsum	59	—	—	41	1	17	—
4327 phosphate rock	0	—	—	—	0	—	—
4331 sand & gravel	699	—	—	695	4	—	—
Subtotal iron ore and scrap	10	—	—	5	5	—	—
4420 iron & steel scrap	10	—	—	5	5	—	—
Subtotal marine shells	0	—	—	0	—	—	—
4515 marine shells	0	—	—	0	—	—	—
Subtotal non-ferrous ores and scrap	61	25	—	19	18	—	—
4650 aluminum ore	18	5	—	6	7	—	—
4670 manganese ore	21	3	—	8	9	—	—
4680 non-ferrous scrap	6	—	—	4	1	—	—
4690 non-ferrous ores nec	19	17	—	—	0	—	—
Subtotal sulphur, clay and salt	17	—	6	1	12	—	—
4741 sulphur, (dry)	1	—	—	1	0	—	—
4782 clay & refrac. mat.	18	—	6	0	12	—	—
Subtotal slag	95	—	—	93	2	—	—
4860 slag	95	—	—	93	2	—	—
Subtotal other non-metal. min.	229	214	—	10	6	—	—
4900 non-metal. min. nec	229	214	—	10	6	—	—
Total primary manufactured goods	601	104	3	264	230	—	0
Subtotal paper products	169	—	—	5	164	—	—
5110 newsprint	5	—	—	—	5	—	—
5120 paper & paperboard	152	—	—	5	147	—	—
5190 paper products nec	12	—	—	1	12	—	—
Subtotal lime, cement and glass	168	28	3	114	22	—	—
5210 lime	0	—	—	—	0	—	—
5220 cement & concrete	115	28	—	87	0	—	—
5240 glass & glass prod.	9	0	—	4	5	—	—
5290 misc. mineral prod.	44	—	3	24	17	—	—
Subtotal primary iron and steel products	189	75	—	112	2	—	—
5312 pig iron	4	—	—	4	0	—	—
5315 ferro alloys	102	47	—	55	—	—	—
5320 i&s primary forms	3	3	—	—	0	—	—
5330 i&s plates & sheets	41	25	—	16	0	—	—
5360 i&s bars & shapes	14	—	—	14	1	—	—
5370 i&s pipe & tube	4	0	—	3	1	—	—
5390 primary i&s nec	21	—	—	20	0	—	—
Subtotal primary non-ferrous metal products	58	0	0	30	27	—	0
5421 copper	2	—	0	1	1	—	—
5422 aluminum	31	—	—	12	19	—	0
5429 smelted prod. nec	5	0	—	5	0	—	—
5480 fab. metal products	19	0	—	12	7	—	—
Subtotal primary wood products	17	—	—	2	15	—	—
5540 primary wood prod.	17	—	—	2	15	—	—
Total food and farm products	609	—	—	222	384	—	3
Subtotal fish	3	—	—	2	1	—	—
6134 fish (not shellfish)	1	—	—	0	0	—	—
6136 shellfish	2	—	—	2	0	—	—
Subtotal grain	134	—	—	3	131	—	—
6241 wheat	52	—	—	—	52	—	—
6344 corn	65	—	—	3	62	—	—
6442 rice	16	—	—	—	16	—	—
6445 oats	0	—	—	—	0	—	—
6447 sorghum grains	2	—	—	—	2	—	—
Subtotal oilseeds	36	—	—	5	31	—	0
6521 peanuts	0	—	—	—	0	—	—
6522 soybeans	29	—	—	0	29	—	—
6590 oilseeds nec	7	—	—	5	2	—	0
Subtotal vegetable products	19	—	—	10	9	—	—
6653 vegetable oils	2	—	—	0	2	—	—
6654 vegetables & prod.	17	—	—	10	7	—	—
Subtotal processed grain and animal feed	52	—	—	3	50	—	—
6746 wheat flour	1	—	—	0	1	—	—
6747 grain mill products	7	—	—	1	5	—	—

MISSISSIPPI RIVER-GULF OUTLET, LA
 Freight Traffic, 1997 - continued
 (thousand short tons)

Commodity	Total	Foreign				Canadian	
		Imports*	Exports	Through		Through	
				Upbound	Downbnd	Upbound	Downbnd
6781 hay & fodder	0	—	—	—	0	—	—
6782 animal feed, prep.	44	—	—	1	43	—	—
Subtotal other agricultural products	365	—	—	199	163	—	3
6811 meat, fresh, frozen	88	—	—	6	82	—	0
6817 meat, prepared	3	—	—	1	3	—	—
6822 dairy products	1	—	—	0	0	—	—
6835 fish, prepared	0	—	—	0	0	—	—
6838 tallow, animal oils	3	—	—	—	3	—	—
6839 animals & prod. nec	7	—	—	0	7	—	0
6856 bananas & plantains	0	—	—	0	—	—	—
6857 fruit & nuts nec	3	—	—	1	2	—	—
6858 fruit juices	7	—	—	6	1	—	—
6861 sugar	33	—	—	7	24	—	3
6865 molasses	3	—	—	3	—	—	—
6871 coffee	144	—	—	144	0	—	—
6872 cocoa beans	0	—	—	0	0	—	—
6885 alcoholic beverages	16	—	—	16	1	—	—
6888 water & ice	3	—	—	3	0	—	—
6889 food products nec	23	—	—	11	12	—	—
6891 tobacco & products	1	—	—	0	0	—	—
6893 cotton	29	—	—	0	29	—	—
6894 natural fibers nec	0	—	—	—	0	—	—
6899 farm products nec	0	—	—	0	0	—	—
Total all manufactured equipment, machinery and products	269	—	0	116	153	—	0
7110 machinery (not elec)	48	—	—	23	25	—	—
7120 electrical machinery	17	—	—	4	12	—	0
7210 vehicles & parts	7	—	—	5	2	—	—
7220 aircraft & parts	0	—	—	0	0	—	—
7230 ships & boats	1	—	0	0	1	—	—
7300 ordnance & access.	0	—	—	—	0	—	—
7400 manufac. wood prod.	7	—	—	5	2	—	—
7500 textile products	78	—	—	50	28	—	—
7600 rubber & plastic pr.	85	—	—	19	66	—	0
7900 manufac. prod. nec	26	—	—	10	15	—	0
Total unknown or not elsewhere classified	8	—	—	5	3	—	—
9900 unknown or nec	8	—	—	5	3	—	—
Ton-miles (x1000) Foreign & Canadian	255,954	27,990	749	114,854	110,859	1,250	251

Commodity	Total	Shipments	Coastwise	
			Through	
			Upbound	Downbnd
Total, all commodities	915	3	406	506
Total coal	0	—	—	0
1100 coal lignite	0	—	—	0
Total petroleum and petroleum products	3	—	0	3
Subtotal petroleum products	3	—	0	3
2330 distillate fuel oil	0	—	—	0
2350 lube oil & greases	2	—	0	2
2410 petro. jelly & waxes	0	—	—	0
2429 naphtha & solvents	1	—	—	1
2640 liquid natural gas	0	—	—	0
Total chemicals and related products	59	3	12	43
Subtotal fertilizers	0	—	—	0
3110 nitrogenous fert.	0	—	—	0
3190 fert. & mixes nec	0	—	—	0
Subtotal other chemicals and related products	59	3	12	43
3211 acyclic hydrocarbons	0	—	—	0
3219 other hydrocarbons	0	—	—	0
3220 alcohols	2	—	1	1
3230 carboxylic acids	6	—	2	4
3240 nitrogen func. comp.	0	—	0	0
3250 organo-inorganic comp.	1	—	0	0
3260 organic comp. nec	2	—	0	2
3273 ammonia	0	—	—	0
3275 inorg. elem., oxides, & halogen salts	1	1	—	—
3276 metallic salts	2	2	—	—
3281 radioactive material	0	—	—	0
3282 pigments & paints	1	—	0	1
3283 coloring mat. nec	0	—	—	0
3284 medicines	1	—	0	0
3285 perfumes & cleansers	15	—	6	9
3286 plastics	13	—	0	13
3291 pesticides	2	—	—	2
3292 starches, gluten, glue	0	—	0	0
3297 chemical additives	0	—	—	0
3298 wood & resin chem.	5	—	2	3
3299 chem. products nec	5	—	0	5

MISSISSIPPI RIVER-GULF OUTLET, LA
 Freight Traffic, 1997 - continued
 (thousand short tons)

Commodity	Total	Coastwise		
		Shipments	Through	
			Upbound	Downbnd
Total crude materials, inedible except fuels	27	---	2	24
Subtotal forest products, wood and chips	18	---	0	17
4110 rubber & gums	0	---	---	0
4170 wood in the rough	0	---	0	0
4189 lumber	0	---	0	0
4190 forest products nec	17	---	0	17
Subtotal pulp and waste paper	2	---	---	2
4225 pulp & waste paper	2	---	---	2
Subtotal soil, sand, gravel, rock and stone	0	---	---	0
4331 sand & gravel	0	---	---	0
Subtotal iron ore and scrap	2	---	1	1
4410 iron ore	0	---	---	0
4420 iron & steel scrap	2	---	1	1
Subtotal non-ferrous ores and scrap	4	---	1	2
4680 non-ferrous scrap	4	---	1	2
Subtotal sulphur, clay and salt	0	---	---	0
4782 clay & refrac. mat.	0	---	---	0
Subtotal other non-metal. min.	2	---	0	2
4900 non-metal. min. nec	2	---	0	2
Total primary manufactured goods	316	---	211	105
Subtotal paper products	52	---	7	45
5110 newsprint	0	---	---	0
5120 paper & paperboard	49	---	7	42
5190 paper products nec	3	---	0	3
Subtotal lime, cement and glass	221	---	201	21
5220 cement & concrete	218	---	200	18
5240 glass & glass prod.	1	---	0	1
5290 misc. mineral prod.	3	---	1	2
Subtotal primary iron and steel products	1	---	1	0
5330 i&s plates & sheets	0	---	0	0
5360 i&s bars & shapes	0	---	0	0
5370 i&s pipe & tube	0	---	0	0
5390 primary i&s nec	0	---	---	0
Subtotal primary non-ferrous metal products	41	---	2	39
5421 copper	0	---	---	0
5422 aluminum	4	---	1	3
5429 smelted prod. nec	0	---	0	0
5480 fab. metal products	37	---	1	36
Total food and farm products	251	---	59	193
Subtotal fish	1	---	0	1
6134 fish (not shellfish)	0	---	0	0
6136 shellfish	0	---	---	0
Subtotal grain	2	---	---	2
6344 corn	0	---	---	0
6442 rice	2	---	---	2
Subtotal oilseeds	5	---	---	5
6521 peanuts	1	---	---	1
6590 oilseeds nec	5	---	---	5
Subtotal vegetable products	9	---	1	8
6653 vegetable oils	0	---	0	0
6654 vegetables & prod.	9	---	1	8
Subtotal processed grain and animal feed	20	---	0	20
6746 wheat flour	1	---	0	1
6747 grain mill products	18	---	0	18
6782 animal feed, prep.	2	---	---	2
Subtotal other agricultural products	214	---	57	157
6811 meat, fresh, frozen	20	---	0	20
6817 meat, prepared	13	---	0	13
6822 dairy products	1	---	---	1
6835 fish, prepared	1	---	0	1
6839 animals & prod. nec	0	---	0	0
6856 bananas & plantains	4	---	---	4
6857 fruit & nuts nec	115	---	49	65
6858 fruit juices	8	---	0	8
6861 sugar	7	---	0	7
6865 molasses	0	---	---	0
6871 coffee	4	---	0	4
6872 cocoa beans	0	---	0	0
6885 alcoholic beverages	18	---	0	18
6889 food products nec	19	---	6	13
6891 tobacco & products	1	---	0	1
6893 cotton	0	---	0	0
6894 natural fibers nec	0	---	0	0
6899 farm products nec	0	---	---	0
Total all manufactured equipment, machinery and products	259	---	122	138
7110 machinery (not elec)	1	---	0	1
7120 electrical machinery	6	---	2	5
7210 vehicles & parts	1	---	0	0
7230 ships & boats	0	---	---	0
7300 ordnance & access.	0	---	0	0
7400 manufac. wood prod.	1	---	0	1
7500 textile products	33	---	4	29
7600 rubber & plastic pr.	3	---	0	3
7900 manufac. prod. nec	215	---	115	100
Total unknown or not elsewhere classified	0	---	0	0
9900 unknown or nec	0	---	0	0
Ton-miles (x1000) Coastwise	66,543	10	29,640	36,894

MISSISSIPPI RIVER-GULF OUTLET, LA
 Freight Traffic, 1997 - continued
 (thousand short tons)

Commodity	Total	Internal					
		Inbound		Outbound		Through	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	785	55	190	19	432	81	9
Total petroleum and petroleum products	116	34	1	—	5	76	—
Subtotal crude petroleum	13	—	—	—	—	13	—
2100 crude petroleum	13	—	—	—	—	13	—
Subtotal petroleum products	103	34	1	—	5	64	—
2211 gasoline	5	—	—	—	—	5	—
2330 distillate fuel oil	2	1	1	—	—	—	—
2340 residual fuel oil	38	33	—	—	5	—	—
2640 liquid natural gas	55	—	—	—	—	55	—
2990 petro. products nec	4	—	—	—	—	4	—
Total chemicals and related products	68	—	—	6	60	1	1
Subtotal other chemicals and related products	68	—	—	6	60	1	1
3219 other hydrocarbons	1	—	—	—	—	1	—
3275 inorg. elem.oxides, & halogen salts	4	—	—	2	1	—	1
3276 metallic salts	5	—	—	1	4	—	—
3279 inorganic chem. nec	58	—	—	3	55	—	—
Total crude materials, inedible except fuels	418	12	189	10	202	—	4
Subtotal soil, sand, gravel, rock and stone	193	—	189	—	—	—	4
4322 limestone	4	—	—	—	—	—	4
4331 sand & gravel	2	—	2	—	—	—	0
4335 waterway improv. mat	187	—	187	—	—	—	—
Subtotal non-ferrous ores and scrap	74	12	—	4	58	—	—
4630 copper ore	3	3	—	—	—	—	—
4650 aluminum ore	23	—	—	—	23	—	—
4670 manganese ore	37	9	—	4	24	—	—
4690 non-ferrous ores nec	12	—	—	—	12	—	—
Subtotal sulphur, clay and salt	24	—	—	1	23	—	—
4782 clay & refrac. mat.	24	—	—	1	23	—	—
Subtotal other non-metal. min.	127	—	—	5	122	—	—
4900 non-metal. min. nec	127	—	—	5	122	—	—
Total primary manufactured goods	174	9	—	3	162	—	—
Subtotal primary iron and steel products	151	7	—	3	141	—	—
5315 ferro alloys	90	7	—	3	79	—	—
5320 i&s primary forms	4	—	—	—	4	—	—
5330 i&s plates & sheets	9	—	—	—	9	—	—
5360 i&s bars & shapes	3	—	—	—	3	—	—
5390 primary i&s nec	45	—	—	—	45	—	—
Subtotal primary non-ferrous metal products	23	2	—	—	21	—	—
5421 copper	3	2	—	—	2	—	—
5422 aluminum	15	—	—	—	15	—	—
5480 fab. metal products	4	—	—	—	4	—	—
Total food and farm products	6	—	—	—	—	3	3
Subtotal fish	6	—	—	—	—	3	3
6134 fish (not shellfish)	0	—	—	—	—	0	0
6136 shellfish	5	—	—	—	—	3	2
Subtotal other agricultural products	0	—	—	—	—	—	0
6888 water & ice	0	—	—	—	—	—	0
Total all manufactured equipment, machinery and products	3	—	0	—	2	0	1
7110 machinery (not elec)	2	—	0	—	2	0	1
7120 electrical machinery	1	—	—	—	1	—	—
Ton-miles (x1000)	10,484	144	6,089	58	446	3,315	432
Internal							
Tons All Traffic (x1000)	5,253						
Ton-miles All Traffic (x1000)	332,981						

*Includes 0 (x1000) tons of foreign inbound in-transits.

MISSISSIPPI RIVER GULF OUTLET VIA VENICE VICINITY CONSOLIDATION

Section Included: Tiger Pass, Gulf Via Baptiste Collette, Project Depth: Entrance channel in open water, 16 feet, Tiger Pass to Mississippi River, 14 feet: Gulf Via Baptiste Collette, 14 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1988	0	1991	0	1994	1,935	1997	3,477
1989	0	1992	1,932	1995	2,351		
1990	0	1993	2,343	1996	3,844		

Not compiled prior to 1992.

Freight Traffic, 1997 (thousand short tons)

Commodity	Grand Total*	Domestic							
		Coastwise		Internal				Intra	
		Receipts	Shipments	Inbound		Outbound		Upbound	Downbnd
				Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	3,473	1	135	38	1,333	1,570	372	16	8
Total petroleum and petroleum products	1,062	0	135	38	358	492	38	1	0
Subtotal crude petroleum	73	---	---	38	0	---	35	---	---
2100 crude petroleum	73	---	---	38	0	---	35	---	---
Subtotal petroleum products	989	0	135	---	358	492	3	1	0
2211 gasoline	130	---	---	---	4	123	3	---	---
2330 distillate fuel oil	231	0	---	---	175	55	0	1	0
2340 residual fuel oil	7	---	---	---	7	---	---	---	---
2640 liquid natural gas	618	---	135	---	172	310	---	---	---
2990 petro. products nec	4	---	---	---	0	4	---	---	---
Total chemicals and related products	376	---	---	---	36	5	335	0	0
Subtotal fertilizers	0	---	---	---	---	0	---	---	---
3130 potassic fert.	0	---	---	---	---	0	---	---	---
Subtotal other chemicals and related products	375	---	---	---	36	5	335	0	0
3220 alcohols	2	---	---	---	2	---	---	---	---
3271 sulphur (liquid)	335	---	---	---	---	---	335	---	---
3274 sodium hydroxide	0	---	---	---	---	0	---	---	---
3275 inorg. elem., oxides, & halogen salts	3	---	---	---	---	3	---	---	---
3276 metallic salts	35	---	---	---	33	1	---	0	0
3299 chem. products nec	1	---	---	---	0	1	---	---	---
Total crude materials, inedible except fuels	226	1	---	---	129	92	---	2	2
Subtotal soil, sand, gravel, rock and stone	1	---	---	---	---	1	---	---	---
4331 sand & gravel	1	---	---	---	---	1	---	---	---
Subtotal iron ore and scrap	2	---	---	---	2	---	---	---	---
4420 iron & steel scrap	2	---	---	---	2	---	---	---	---
Subtotal sulphur, clay and salt	96	1	---	---	28	65	---	1	2
4782 clay & refrac. mat.	96	1	---	---	28	65	---	1	2
Subtotal other non-metal. min. min. nec	128	0	---	---	99	27	---	1	0
4900 non-metal. min. nec	128	0	---	---	99	27	---	1	0
Total primary manufactured goods	49	---	---	---	15	33	---	1	0
Subtotal paper products	0	---	---	---	---	0	---	---	---
5190 paper products nec	0	---	---	---	---	0	---	---	---

MISSISSIPPI RIVER GULF OUTLET VIA VENICE VICINITY CONSOLIDATION
Freight Traffic, 1997 - continued
(thousand short tons)

Commodity	Grand Total*	Domestic							
		Coastwise		Internal				Intra	
		Receipts	Shipments	Inbound		Outbound		Upbound	Downbnd
				Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Subtotal lime, cement and glass	12	---	---	---	1	11	---	0	---
5220 cement & concrete	12	---	---	---	1	11	---	0	---
5290 misc. mineral prod.	0	---	---	---	0	---	---	---	---
Subtotal primary iron and steel products	33	---	---	---	13	20	---	0	0
5370 i&s pipe & tube	33	---	---	---	13	20	---	0	0
Subtotal primary non-ferrous metal products	4	---	---	---	1	3	---	0	0
5429 smelted prod. nec	0	---	---	---	0	---	---	---	---
5480 fab. metal products	4	---	---	---	1	3	---	0	0
Total food and farm products	116	0	---	---	20	94	---	2	0
Subtotal other agricultural products	116	0	---	---	20	94	---	2	0
6887 groceries	0	---	---	---	0	0	---	---	---
6888 water & ice	116	0	---	---	20	94	---	2	0
Total all manufactured equipment, machinery and products	1,453	---	---	---	772	665	---	11	6
7110 machinery (not elec)	1,442	---	---	---	771	660	---	8	3
7210 vehicles & parts	0	---	---	---	---	0	---	---	---
7400 manufac. wood prod.	6	---	---	---	1	5	---	0	0
7500 textile products	0	---	---	---	---	0	---	0	---
7900 manufac. prod. nec	4	---	---	---	---	---	---	2	2
Total waste and scrap nec	190	---	---	---	3	187	---	---	---
8900 waste and scrap nec	190	---	---	---	3	187	---	---	---
Ton-miles (x1000)	3,319	1	135	38	1,333	1,750	38	16	8
Tons All Traffic (x1000)				3,477					
Ton-miles All Traffic (x1000)				3,340					

*Does not include 4 (x1000) tons of through traffic

WATERWAY FROM EMPIRE, LA TO GULF OF MEXICO

Section Included: From Empire, LA, to Gulf of Mexico, 10 miles. Controlling Depth (mean low gulf): Thru Doullut Canal, 6 feet; Doullut Canal to jetties, 9 feet; Bar Channel, 14 feet. Project Depth: 9 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1988	1,288	1991	1,007	1994	685	1997	2,232
1989	1,861	1992	664	1995	915		
1990	1,859	1993	854	1996	1,425		

Freight Traffic, 1997 (thousand short tons)

Commodity	Grand Total	Internal				Through	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	2,232	190	9	101	1,042	891	
Total petroleum and petroleum products	328	---	---	68	212	48	
Subtotal crude petroleum	254	---	---	68	186	---	
2100 crude petroleum	254	---	---	68	186	---	

WATERWAY FROM EMPIRE, LA TO GULF OF MEXICO
Freight Traffic, 1997 - continued
(thousand short tons)

Commodity	Grand Total	Internal				
		Inbound		Outbound	Through	
		Upbound	Downbnd	Upbound	Upbound	Downbnd
Subtotal petroleum products	74	---	---	---	25	48
2330 distillate fuel oil	74	---	---	---	25	48
Total chemicals and related products	6	---	---	---	2	4
Subtotal fertilizers	0	---	---	---	---	0
3130 potassic fert.	0	---	---	---	---	0
Subtotal other chemicals and related products	6	---	---	---	2	3
3220 alcohols	2	---	---	---	2	---
3274 sodium hydroxide	0	---	---	---	---	0
3275 inorg. elem., oxides, & halogen salts	1	---	---	---	---	1
3276 metallic salts	1	---	---	---	0	1
3299 chem. products nec	1	---	---	---	0	1
Total crude materials, inedible except fuels	121	---	---	---	36	85
Subtotal soil, sand, gravel, rock and stone	0	---	---	---	---	0
4331 sand & gravel	0	---	---	---	---	0
Subtotal iron ore and scrap	0	---	---	---	0	---
4420 iron & steel scrap	0	---	---	---	0	---
Subtotal sulphur, clay and salt	87	---	---	---	25	62
4782 clay & refrac. mat.	87	---	---	---	25	62
Subtotal other non-metal. min.	34	---	---	---	11	23
4900 non-metal. min. nec	34	---	---	---	11	23
Total primary manufactured goods	46	---	0	---	14	32
Subtotal lime, cement and glass	10	---	---	---	1	9
5220 cement & concrete	10	---	---	---	1	9
Subtotal primary iron and steel products	32	---	0	---	12	19
5370 i&s pipe & tube	32	---	0	---	12	19
Subtotal primary non-ferrous metal products	4	---	---	---	1	3
5480 fab. metal products	4	---	---	---	1	3
Total food and farm products	318	190	8	34	18	69
Subtotal fish	198	190	8	---	---	---
6134 fish (not shellfish)	190	190	---	---	---	---
6136 shellfish	8	---	8	---	---	---
Subtotal processed grain and animal feed	29	---	---	29	---	---
6782 animal feed, prep.	29	---	---	29	---	---
Subtotal other agricultural products	91	---	---	4	18	69
6835 fish, prepared	4	---	---	4	---	---
6887 groceries	0	---	---	---	0	0
6888 water & ice	86	---	---	---	18	69
Total all manufactured equipment, machinery and products	1,413	---	---	---	759	653
7110 machinery (not elec)	1,406	---	---	---	759	648
7210 vehicles & parts	0	---	---	---	---	0
7400 manufac. wood prod.	6	---	---	---	1	5
7500 textile products	0	---	---	---	---	0
Total waste and scrap nec	1	---	---	---	1	---
8900 waste and scrap nec	1	---	---	---	1	---
Ton-miles (x1000)	21,142	1,707	9	101	10,415	8,909
Tons All Traffic (x1000)	2,232					
Ton-miles All Traffic (x1000)	21,142					

BAYOU LAFOURCHE AND LAFOURCHE-JUMP WATERWAY, LA

Section Included: Lockport, LA, to Gulf of Mexico, 50 miles. Controlling Depth (mean low gulf): Bar Channel, 19 feet; Jetty Channel, 19 feet; to Leeville, 8 feet; to Golden Meadow, 8 feet; to Larose, 7 feet; to Lockport, 7 feet. Project Depth: Lockport to Larose 9 feet; 6 feet to Golden Meadow; 9 feet to Leeville; 12 feet to Gulf; 12 feet in Grand Bayou Blue Channel from Gulf Intracoastal Waterway to Leeville; 12 feet Leeville to Grand Isle.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1988	1,063	1991	1,993	1994	3,114	1997	5,307
1989	1,336	1992	2,032	1995	3,826		
1990	1,196	1993	2,214	1996	4,209		

Freight Traffic, 1997 (thousand short tons)

Commodity	Total	Foreign	
		Imports	Exports*
Total, all commodities	58	11	46
Total petroleum and petroleum products	0	---	0
Subtotal petroleum products	0	---	0
2350 lube oil & greases	0	---	0

BAYOU LAFOURCHE AND LAFOURCHE-JUMP WATERWAY, LA
Freight Traffic, 1997 - continued
(thousand short tons)

Commodity	Total	Foreign	
		Imports	Exports*
Total chemicals and related products	10	6	4
Subtotal other chemicals and related products	10	6	4
3211 acyclic hydrocarbons	0	—	0
3219 other hydrocarbons	0	—	0
3220 alcohols	7	6	0
3230 carboxylic acids	0	—	0
3240 nitrogen func. comp.	0	—	0
3250 organo-inorganic comp.	0	—	0
3260 organic comp. nec	0	—	0
3275 inorg. elem. oxides, & halogen salts	0	—	0
3276 metallic salts	0	—	0
3282 pigments & paints	0	—	0
3284 medicines	0	—	0
3285 perfumes & cleansers	0	—	0
3286 plastics	2	—	2
3291 pesticides	0	—	0
3292 starches, gluten, glue	0	—	0
3297 chemical additives	0	—	0
3298 wood & resin chem.	0	—	0
3299 chem. products nec	0	—	0
Total crude materials, inedible except fuels	9	3	6
Subtotal forest products, wood and chips	1	—	1
4110 rubber & gums	0	—	0
4161 wood chips	1	—	1
4189 lumber	0	—	0
4190 forest products nec	0	—	0
Subtotal pulp and waste paper	4	—	4
4225 pulp & waste paper	4	—	4
Subtotal soil, sand, gravel, rock and stone	0	—	0
4331 sand & gravel	0	—	0
Subtotal iron ore and scrap	3	3	—
4420 iron & steel scrap	3	3	—
Subtotal non-ferrous ores and scrap	0	—	0
4650 aluminum ore	0	—	0
4690 non-ferrous ores nec	0	—	0
Subtotal sulphur, clay and salt	0	—	0
4782 clay & refrac. mat.	0	—	0
Subtotal other non-metal. min.	0	—	0
4900 non-metal. min. nec	0	—	0
Total primary manufactured goods	5	2	3
Subtotal paper products	0	—	0
5120 paper & paperboard	0	—	0
5190 paper products nec	0	—	0
Subtotal lime, cement and glass	1	—	1
5240 glass & glass prod.	0	—	0
5290 misc. mineral prod.	0	—	0
Subtotal primary iron and steel products	3	2	1
5320 i&s primary forms	0	—	0
5360 i&s bars & shapes	0	—	0
5370 i&s pipe & tube	3	2	1
Subtotal primary non-ferrous metal products	1	—	1
5421 copper	0	—	0
5422 aluminum	0	—	0
5429 smelted prod. nec	0	—	0
5480 fab. metal products	1	—	1
Total food and farm products	20	—	20
Subtotal oilseeds	19	—	19
6522 soybeans	19	—	19
Subtotal vegetable products	0	—	0
6654 vegetables & prod.	0	—	0
Subtotal processed grain and animal feed	0	—	0
6747 grain mill products	0	—	0
6782 animal feed, prep.	0	—	0
Subtotal other agricultural products	1	—	1
6811 meat, fresh, frozen	0	—	0
6822 dairy products	0	—	0
6885 alcoholic beverages	0	—	0
6889 food products nec	0	—	0
6893 cotton	0	—	0
Total all manufactured equipment, machinery and products	14	—	14
7110 machinery (not elec)	2	—	2
7120 electrical machinery	1	—	1
7210 vehicles & parts	7	—	7
7230 ships & boats	2	—	2
7500 textile products	0	—	0
7600 rubber & plastic pr.	1	—	1
7900 manufac. prod. nec	0	—	0
Total unknown or not elsewhere classified	0	0	0
9900 unknown or nec	0	0	0
Ton-miles (x1000) Foreign	579	114	464

BAYOU LAFOURCHE AND LAFOURCHE-JUMP WATERWAY, LA
 Freight Traffic, 1997 - continued
 (thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	5,249	1,409	841	325	2,442	213	2	15	1
Total petroleum and petroleum products	1,284	192	414	85	376	203	2	12	0
Subtotal crude petroleum	641	101	2	81	242	203	1	11	—
2100 crude petroleum	641	101	2	81	242	203	1	11	—
Subtotal petroleum products	643	91	413	4	134	1	0	1	0
2211 gasoline	2	1	—	—	1	—	—	—	—
2330 distillate fuel oil	641	90	413	4	133	1	0	1	0
2990 petro. products nec	0	—	—	—	—	0	—	—	—
Total chemicals and related products	51	2	37	—	12	1	—	—	—
Subtotal other chemicals and related products	51	2	37	—	12	1	—	—	—
3220 alcohols	3	—	—	—	3	—	—	—	—
3275 inorg. elem., oxides, & halogen salts	3	0	0	—	3	—	—	—	—
3276 metallic salts	39	0	37	—	2	—	—	—	—
3299 chem. products nec	6	1	0	—	4	1	—	—	—
Total crude materials, inedible except fuels	860	142	368	21	326	1	1	0	0
Subtotal forest products, wood and chips	0	—	—	—	—	—	—	0	—
4170 wood in the rough	0	—	—	—	—	—	—	0	—
Subtotal soil, sand, gravel, rock and stone	51	2	49	—	0	—	—	—	—
4322 limestone	43	2	42	—	—	—	—	—	—
4331 sand & gravel	1	0	0	—	0	—	—	—	—
4335 waterway improv. mat	7	—	7	—	—	—	—	—	—
Subtotal iron ore and scrap	12	0	—	11	0	—	—	—	—
4420 iron & steel scrap	12	0	—	11	0	—	—	—	—
Subtotal marine shells	49	—	49	—	—	—	—	—	—
4515 marine shells	49	—	49	—	—	—	—	—	—
Subtotal sulphur, clay and salt	363	110	4	3	243	1	0	—	—
4782 clay & refrac. mat.	363	110	4	3	243	1	0	—	—
Subtotal other non-metal. min.	386	30	266	6	83	0	0	0	0
4900 non-metal. min. nec	386	30	266	6	83	0	0	0	0
Total primary manufactured goods	115	28	2	2	83	0	—	—	—
Subtotal lime, cement and glass	27	6	1	1	20	—	—	—	—
5220 cement & concrete	26	6	0	0	20	—	—	—	—
5290 misc. mineral prod.	1	—	0	1	—	—	—	—	—

BAYOU LAFOURCHE AND LAFOURCHE-JUMP WATERWAY, LA
 Freight Traffic, 1997 - continued
 (thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Subtotal primary iron and steel products	65	14	1	1	49	0	---	---	---
5370 i&s pipe & tube	65	14	1	1	49	0	---	---	---
Subtotal primary non-ferrous metal products	22	8	0	0	14	0	---	---	---
5429 smelted prod. nec	0	---	---	---	0	---	---	---	---
5480 fab. metal products	22	8	0	0	14	0	---	---	---
Total food and farm products	280	81	14	6	177	1	0	0	0
Subtotal fish	14	14	---	---	---	---	---	---	---
6134 fish (not shellfish)	2	2	---	---	---	---	---	---	---
6136 shellfish	12	12	---	---	---	---	---	---	---
Subtotal other agricultural products	266	67	14	6	177	1	0	0	0
6887 groceries	1	0	---	---	1	---	---	---	---
6888 water & ice	265	67	14	6	177	1	0	0	0
Total all manufactured equipment, machinery and products	2,453	964	6	6	1,468	7	0	3	---
7110 machinery (not elec)	2,442	959	6	6	1,461	7	0	3	---
7210 vehicles & parts	2	1	---	---	1	---	---	---	---
7400 manufac. wood prod.	2	0	---	---	1	---	---	---	---
7500 textile products	6	2	---	---	4	---	---	---	---
7900 manufac. prod. nec	2	1	---	---	0	---	---	---	---
Total waste and scrap nec	206	1	---	205	---	---	---	---	---
8900 waste and scrap nec	206	1	---	205	---	---	---	---	---
Total unknown or not elsewhere classified	1	---	---	---	1	---	---	---	---
9900 unknown or nec	1	---	---	---	1	---	---	---	---
Ton-miles Internal (x1000)	71,869	10,611	26,547	9,865	16,256	8,309	89	189	3

Tons All Traffic (x1000) **5,307**
 Ton-miles All Traffic (x1000) **72,448**

*Includes 0 (x1000) tons of foreign outbound in-transits.

BAYOU LITTLE CAILLOU, LA

Section Included: From Bayou Terrebonne to Robinson Canal, 20.6 miles. Controlling Depth (mean low gulf): Mile 0 to mile 6, 1 foot; to Chauvin Bridge, 4 feet; to Robinson Canal, 5 feet. Project Depth: 5 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1988	1,130	1991	1,048	1994	401	1997	433
1989	987	1992	1,002	1995	523		
1990	986	1993	641	1996	525		

Freight Traffic, 1997 (thousand short tons)

Commodity	Grand Total	Internal		
		Inbound		Outbound
		Upbound	Downbnd	Downbnd
Total, all commodities	433	8	1	423
Total petroleum and petroleum products	406	0	0	405
Subtotal crude petroleum	405	---	---	405
2100 crude petroleum	405	---	---	405

BAYOU LITTLE CAILLOU, LA
Freight Traffic, 1997 - continued
(thousand short tons)

Commodity	Grand Total	Internal		
		Inbound		Outbound
		Upbound	Downbnd	Downbnd
Subtotal petroleum products	0	0	0	0
2330 distillate fuel oil	0	0	0	0
Total crude materials, inedible except fuels	2	---	0	1
Subtotal marine shells	0	---	0	---
4515 marine shells	0	---	0	---
Subtotal other non-metal. min.	1	---	---	1
4900 non-metal. min. nec	1	---	---	1
Total primary manufactured goods	2	0	0	1
Subtotal lime, cement and glass	2	---	0	1
5220 cement & concrete	2	---	0	1
Subtotal primary iron and steel products	0	0	---	---
5370 i&s pipe & tube	0	0	---	---
Total food and farm products	6	4	---	3
Subtotal fish	4	4	---	---
6134 fish (not shellfish)	0	0	---	---
6136 shellfish	3	3	---	---
Subtotal other agricultural products	3	0	---	3
6888 water & ice	3	0	---	3
Total all manufactured equipment, machinery and products	17	4	1	13
7110 machinery (not elec)	17	4	1	13
7210 vehicles & parts	0	0	---	---
Ton-miles (x1000)	11,487	169	17	11,300

Tons All Traffic (x1000) **433**
Ton-miles All Traffic (x1000) **11,488**

HOUMA NAVIGATION CANAL, LA

Section Included: 36.6 miles from intersection of Gulf Intracoastal Waterway at Houma to Gulf of Mexico. Controlling Depth (mean low gulf): Cat Island Pass, 16 feet; to mile 34, 15 feet; to Gulf Intracoastal Waterway, 16 feet. Project Depth: Cat Island Pass, 18 feet; to Gulf Intracoastal Waterway, 15 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1988	1,338	1991	1,308	1994	524	1997	547
1989	1,106	1992	1,175	1995	702		
1990	1,430	1993	793	1996	624		

Freight Traffic, 1997 (thousand short tons)

Commodity	Total	Foreign			
		Imports	Exports	Through	
				Upbound	Downbnd
Total, all commodities	22	1	5	5	11
Total chemicals and related products	0	---	0	---	0
Subtotal other chemicals and related products	0	---	0	---	0
3219 other hydrocarbons	0	---	---	---	0
3282 pigments & paints	0	---	---	---	0
3286 plastics	0	---	0	---	0
Total primary manufactured goods	2	---	0	---	2
Subtotal paper products	0	---	---	---	0
5120 paper & paperboard	0	---	---	---	0
Subtotal primary iron and steel products	2	---	0	---	2
5320 i&s primary forms	0	---	---	---	0
5360 i&s bars & shapes	0	---	0	---	0
5370 i&s pipe & tube	2	---	---	---	2
Subtotal primary non-ferrous metal products	0	---	0	---	0
5421 copper	0	---	---	---	0
5480 fab. metal products	0	---	0	---	0
Subtotal primary wood products	0	---	---	---	0
5540 primary wood prod.	0	---	---	---	0
Total food and farm products	6	0	---	5	0
Subtotal fish	0	0	---	0	0
6134 fish (not shellfish)	0	0	---	0	0
6136 shellfish	0	0	---	0	---
Subtotal processed grain and animal feed	0	---	---	---	0
6782 animal feed, prep.	0	---	---	---	0
Subtotal other agricultural products	5	---	---	5	0
6811 meat, fresh, frozen	0	---	---	---	0
6889 food products nec	5	---	---	5	0
Total all manufactured equipment, machinery and products	14	0	5	---	8
7110 machinery (not elec)	5	0	2	---	3

HOUMA NAVIGATION CANAL, LA
Freight Traffic, 1997 - continued
(thousand short tons)

Commodity	Total	Foreign			
		Imports	Exports	Through	
				Upbound	Downbnd
7120 electrical machinery	0	—	—	—	0
7210 vehicles & parts	0	—	0	—	0
7230 ships & boats	8	—	3	—	4
7500 textile products	0	—	0	—	0
7900 manufac. prod. nec	0	—	0	—	0
Total unknown or not elsewhere classified	0	0	—	—	0
9900 unknown or nec	0	0	—	—	0
Ton-miles (x1000)	769	18	181	185	386
Foreign					

Commodity	Total	Internal					
		Inbound		Outbound		Through	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	525	6	9	3	29	459	19
Total petroleum and petroleum products	426	—	0	—	—	426	0
Subtotal crude petroleum	425	—	—	—	—	425	—
2100 crude petroleum	425	—	—	—	—	425	—
Subtotal petroleum products	0	—	0	—	—	0	0
2330 distillate fuel oil	0	—	0	—	—	0	0
Total crude materials, inedible except fuels	38	—	—	0	—	30	8
Subtotal forest products, wood and chips	1	—	—	—	—	1	0
4150 fuel wood	0	—	—	—	—	—	0
4170 wood in the rough	1	—	—	—	—	1	0
Subtotal soil, sand, gravel, rock and stone	0	—	—	0	—	—	—
4331 sand & gravel	0	—	—	0	—	—	—
Subtotal marine shells	7	—	—	—	—	—	7
4515 marine shells	7	—	—	—	—	—	7
Subtotal sulphur, clay and salt	0	—	—	—	—	—	0
4782 clay & refrac. mat.	0	—	—	—	—	—	0
Subtotal other non-metal. min.	30	—	—	—	—	30	—
4900 non-metal. min. nec	30	—	—	—	—	30	—
Total primary manufactured goods	54	6	7	2	28	1	11
Subtotal lime, cement and glass	1	—	—	—	0	1	0
5220 cement & concrete	1	—	—	—	0	1	0
Subtotal primary iron and steel products	9	2	—	—	7	0	0
5370 i&s pipe & tube	9	2	—	—	7	0	0
Subtotal primary non-ferrous metal products	44	4	7	2	21	—	10
5480 fab. metal products	44	4	7	2	21	—	10
Total food and farm products	1	—	0	—	—	0	—
Subtotal other agricultural products	1	—	0	—	—	0	—
6888 water & ice	1	—	0	—	—	0	—
Total all manufactured equipment, machinery and products	6	0	1	1	2	2	0
7110 machinery (not elec)	5	0	0	1	2	2	0
7210 vehicles & parts	0	—	—	—	—	—	0
7900 manufac. prod. nec	1	—	1	—	—	—	—
Ton-miles (x1000)	13,237	197	18	6	971	11,549	497
Internal							
Tons All Traffic (x1000)		547					
Ton-miles All Traffic (x1000)		14,008					

WATERWAY FROM INTRACOASTAL WATERWAY TO BAYOU DULAC, LA (BAYOUS LE CARPE AND GRAND CAILLOU)

Section Included: From Gulf Intracoastal Waterway at Houma, LA, through Bayous Le Carpe, Pelton, and Grand Caillou to Bayou Dulac, about 16.3 miles. Controlling Depth (mean low gulf): Bayou Le Carpe, 8 feet; Bayou Pelton, 6 feet and Grand Caillou, 8 feet. Project Depth: Bayou Le Carpe, 10 feet; Bayous Pelton and Grand Caillou, 5 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1988	276	1991	332	1994	518	1997	630
1989	240	1992	916	1995	393		
1990	280	1993	414	1996	491		

Freight Traffic, 1997 (thousand short tons)

Commodity	Grand Total	Internal					
		Inbound		Outbound		Through	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	630	79	77	16	369	69	20
Total petroleum and petroleum products	79	4	6	10	9	50	1
Subtotal crude petroleum	58	—	—	9	—	49	—
2100 crude petroleum	58	—	—	9	—	49	—
Subtotal petroleum products	21	4	6	1	9	1	1
2330 distillate fuel oil	16	4	1	1	9	1	1
2350 lube oil & greases	3	—	3	—	—	—	—
2990 petro. products nec	2	—	2	—	—	—	—
Total crude materials, inedible except fuels	112	6	38	2	60	3	3
Subtotal forest products, wood and chips	1	0	0	1	—	—	—
4150 fuel wood	0	0	0	—	—	—	—
4170 wood in the rough	1	—	0	1	—	—	—
Subtotal soil, sand, gravel, rock and stone	5	0	3	0	0	—	2
4322 limestone	0	—	0	0	—	—	—
4331 sand & gravel	4	0	2	—	0	—	2
4335 waterway improv. mat	1	—	1	—	0	—	—
Subtotal iron ore and scrap	0	0	—	—	—	0	—
4420 iron & steel scrap	0	0	—	—	—	0	—
Subtotal marine shells	8	—	7	0	—	—	—
4515 marine shells	8	—	7	0	—	—	—
Subtotal sulphur, clay and salt	28	6	2	1	17	1	1
4782 clay & refrac. mat.	28	6	2	1	17	1	1
Subtotal other non-metal. min.	70	0	24	0	43	2	1
4900 non-metal. min. nec	70	0	24	0	43	2	1
Total primary manufactured goods	38	1	18	3	10	4	3
Subtotal lime, cement and glass	10	0	1	2	7	0	0
5220 cement & concrete	10	0	1	2	7	—	—
5290 misc. mineral prod.	1	—	—	—	—	0	0
Subtotal primary iron and steel products	24	1	17	1	2	1	2
5330 i&s plates & sheets	15	—	15	—	—	—	—
5370 i&s pipe & tube	9	1	3	1	2	1	2
Subtotal primary non-ferrous metal products	4	—	—	—	0	3	1
5480 fab. metal products	4	—	—	—	0	3	1
Total food and farm products	195	2	14	0	175	2	1
Subtotal fish	13	—	13	—	—	—	—
6134 fish (not shellfish)	13	—	13	—	—	—	—
Subtotal other agricultural products	181	2	0	0	175	2	1
6887 groceries	0	—	—	—	0	—	—
6888 water & ice	181	2	0	0	175	2	1
6889 food products nec	0	—	—	—	0	—	—
Total all manufactured equipment, machinery and products	206	65	2	1	115	11	12
7110 machinery (not elec)	205	65	2	1	115	11	12
7120 electrical machinery	0	—	—	—	—	0	—
7210 vehicles & parts	0	—	0	—	—	—	—
7230 ships & boats	0	—	—	—	0	—	—
7400 manufac. wood prod.	0	—	—	—	0	—	—
7500 textile products	0	—	—	—	0	—	—
7600 rubber & plastic pr.	0	—	—	—	—	0	—
7900 manufac. prod. nec	1	—	—	—	0	0	0
Total waste and scrap nec	0	0	—	—	—	—	—
8900 waste and scrap nec	0	0	—	—	—	—	—
Ton-miles (x1000)	4,483	390	860	211	1,340	1,315	367

Tons All Traffic (x1000) 630
 Ton-miles All Traffic (x1000) 4,485

ATCHAFALAYA RIVER, LA MORGAN CITY TO GULF OF MEXICO

Section Included: From Morgan City, LA, to the 20-foot contour in the Gulf of Mexico. Controlling Depth (mean low gulf): Bar Channel, 15 feet; Bay Channel, 14 feet. Project Depth: 20 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1988	5,228	1991	2,965	1994	1,969	1997	3,657
1989	2,864	1992	1,800	1995	4,228		
1990	2,955	1993	1,607	1996	4,074		

*Does not include 30,158,027 tons of commerce that only pass through the three mile Atchafalaya River segment between the junction with the GIWW and the junction with the Morgan River-Port Allen Route.

Freight Traffic, 1997 (thousand short tons)

Commodity	Total	Foreign	
		Imports	Exports
Total, all commodities	33	13	20
Total petroleum and petroleum products	0	—	0
Subtotal petroleum products	0	—	0
2350 lube oil & greases	0	—	0
2540 petroleum coke	0	—	0
Total chemicals and related products	12	11	2
Subtotal other chemicals and related products	12	11	2
3240 nitrogen func. comp.	0	—	0
3274 sodium hydroxide	0	—	0
3282 pigments & paints	0	—	0
3285 perfumes & cleansers	0	—	0
3286 plastics	0	—	0
3293 explosives	12	11	1
3299 chem. products nec	0	—	0
Total crude materials, inedible except fuels	1	0	1
Subtotal forest products, wood and chips	1	0	1
4189 lumber	1	0	1
Subtotal soil, sand, gravel, rock and stone	0	—	0
4331 sand & gravel	0	—	0
Total primary manufactured goods	1	0	1
Subtotal paper products	0	—	0
5190 paper products nec	0	—	0
Subtotal primary iron and steel products	0	—	0
5330 i&s plates & sheets	0	—	0
5360 i&s bars & shapes	0	—	0
5370 i&s pipe & tube	0	—	0
Subtotal primary non-ferrous metal products	0	0	0
5422 aluminum	0	—	0
5480 fab. metal products	0	0	0
Subtotal primary wood products	0	—	0
5540 primary wood prod.	0	—	0
Total food and farm products	2	1	1
Subtotal fish	1	1	0
6134 fish (not shellfish)	0	0	0
6136 shellfish	1	1	0
Subtotal grain	0	—	0
6344 corn	0	—	0
Subtotal vegetable products	0	—	0
6654 vegetables & prod.	0	—	0
Subtotal processed grain and animal feed	0	—	0
6782 animal feed, prep.	0	—	0
Subtotal other agricultural products	1	0	0
6811 meat, fresh, frozen	0	—	0
6822 dairy products	0	—	0
6858 fruit juices	0	—	0
6871 coffee	0	0	—
6889 food products nec	0	—	0
Total all manufactured equipment, machinery and products	16	1	15
7110 machinery (not elec)	4	0	4
7120 electrical machinery	0	—	0
7210 vehicles & parts	0	—	0
7230 ships & boats	11	—	11
7400 manufac. wood prod.	0	0	—
7500 textile products	0	0	0
7600 rubber & plastic pr.	0	—	0
7900 manufac. prod. nec	0	0	0
Total unknown or not elsewhere classified	0	0	0
9900 unknown or nec	0	0	0
Ton-miles (x1000)	1,235	488	747
Foreign			

ATCHAFALAYA RIVER, LA MORGAN CITY TO GULF OF MEXICO
Freight Traffic, 1997 - continued
(thousand short tons)

Commodity	Total	Internal					
		Inbound		Outbound		Through	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	3,624	155	40	395	346	1,263	1,425
Total petroleum and petroleum products	1,403	0	0	360	294	532	216
Subtotal crude petroleum	1,283	0	0	360	294	476	152
2100 crude petroleum	1,283	0	0	360	294	476	152
Subtotal petroleum products	121	—	0	—	0	57	64
2211 gasoline	39	—	—	—	—	—	39
2330 distillate fuel oil	43	—	0	—	0	18	25
2340 residual fuel oil	37	—	—	—	—	37	—
2429 naphtha & solvents	0	—	—	—	—	0	—
2990 petro. products nec	2	—	0	—	—	2	—
Total chemicals and related products	3	—	—	—	—	3	0
Subtotal other chemicals and related products	3	—	—	—	—	3	0
3276 metallic salts	0	—	—	—	—	—	0
3279 inorganic chem. nec	2	—	—	—	—	2	—
3299 chem. products nec	2	—	—	—	—	2	0
Total crude materials, inedible except fuels	306	—	2	29	1	214	61
Subtotal forest products, wood and chips	1	—	0	—	—	—	0
4170 wood in the rough	0	—	0	—	—	—	0
4189 lumber	0	—	0	—	—	—	0
Subtotal soil, sand, gravel, rock and stone	11	—	—	—	—	5	6
4322 limestone	5	—	—	—	—	5	—
4331 sand & gravel	6	—	—	—	—	—	6
Subtotal iron ore and scrap	17	—	—	0	—	9	8
4410 iron ore	9	—	—	—	—	9	—
4420 iron & steel scrap	8	—	—	0	—	—	8
Subtotal marine shells	4	—	—	—	—	—	4
4515 marine shells	4	—	—	—	—	—	4
Subtotal sulphur, clay and salt	48	—	0	0	—	17	31
4782 clay & refrac. mat.	48	—	0	0	—	17	31
Subtotal other non-metal. min.	225	—	2	28	1	183	11
4900 non-metal. min. nec	225	—	2	28	1	183	11
Total primary manufactured goods	285	0	3	1	0	158	123
Subtotal paper products	0	—	—	—	—	0	—
5190 paper products nec	0	—	—	—	—	0	—
Subtotal lime, cement and glass	5	—	1	—	—	1	3
5220 cement & concrete	4	—	1	—	—	1	2
5290 misc. mineral prod.	1	—	—	—	—	—	0
Subtotal primary iron and steel products	215	0	2	1	—	148	65
5320 i&s primary forms	0	—	—	—	—	0	—
5370 i&s pipe & tube	215	0	2	1	—	147	65
Subtotal primary non-ferrous metal products	65	—	0	—	0	10	55
5480 fab. metal products	65	—	0	—	0	10	55
Total food and farm products	535	112	—	5	0	17	402
Subtotal fish	112	112	—	—	—	—	—
6134 fish (not shellfish)	107	107	—	—	—	—	—
6136 shellfish	5	5	—	—	—	—	—
Subtotal processed grain and animal feed	5	—	—	5	—	—	—
6782 animal feed, prep.	5	—	—	5	—	—	—
Subtotal other agricultural products	418	—	—	—	0	17	402
6861 sugar	331	—	—	—	—	—	331
6865 molasses	37	—	—	—	—	—	37
6887 groceries	0	—	—	—	—	—	0
6888 water & ice	50	—	—	—	0	17	33
Total all manufactured equipment, machinery and products	1,054	43	0	1	51	337	622
7110 machinery (not elec)	1,053	43	0	1	51	337	622
7210 vehicles & parts	0	—	—	—	—	—	0
7230 ships & boats	0	—	—	—	—	0	—
7400 manufac. wood prod.	0	—	—	—	—	—	0
7900 manufac. prod. nec	1	—	—	—	—	0	0
Total waste and scrap nec	36	—	34	—	—	2	1
8900 waste and scrap nec	36	—	34	—	—	2	1
Ton-miles (x1000)	70,847	5,659	144	1,407	2,370	32,035	29,233
Internal							
Tons All Traffic (x1000)	3,657						
Ton-miles All Traffic (x1000)	72,082						

ATCHAFALAYA RIVER, LA

Section Included: Old River Lock at Mississippi River through Old River to Three Rivers then via Atchafalaya River to Morgan City, LA, 121 miles.
Controlling Depth (N. G. V. D.): 14 feet. Project Depth: 12 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1988	8,496	1991	9,725	1994	12,025	1997	10,573
1989	11,052	1992	12,141	1995	10,771		
1990	10,230	1993	10,279	1996	9,810		

Freight Traffic, 1997 (thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	10,573	3,277	251	1,055	1,361	1,399	3,132	93	4
Total coal	2	---	---	---	---	---	2	---	---
1100 coal lignite	2	---	---	---	---	---	2	---	---
Total petroleum and petroleum products	5,528	2,920	37	779	670	776	283	62	---
Subtotal crude petroleum	2,548	2,132	31	2	142	172	15	55	---
2100 crude petroleum	2,548	2,132	31	2	142	172	15	55	---
Subtotal petroleum products	2,980	787	7	778	528	604	268	8	---
2211 gasoline	865	156	2	420	99	74	114	---	---
2221 kerosene	26	---	---	---	7	18	---	---	---
2330 distillate fuel oil	977	349	3	326	113	94	85	8	---
2340 residual fuel oil	646	266	1	20	74	245	39	---	---
2350 lube oil & greases	126	---	---	---	---	102	23	---	---
2429 naphtha & solvents	180	17	---	9	152	1	---	---	---
2430 asphalt, tar & pitch	73	---	---	---	---	67	6	---	---
2540 petroleum coke	2	---	---	---	---	2	---	---	---
2640 liquid natural gas	74	---	---	1	72	---	---	---	---
2990 petro. products nec	13	---	---	---	11	---	2	---	---
Total chemicals and related products	663	27	12	7	28	422	166	---	---
Subtotal fertilizers	41	---	12	7	1	1	20	---	---
3110 nitrogenous fert.	33	---	7	7	1	---	18	---	---
3120 phosphatic fert.	2	---	---	---	---	---	2	---	---
3130 potassic fert.	4	---	4	---	---	---	---	---	---
3190 fert. & mixes nec	1	---	---	---	---	1	---	---	---
Subtotal other chemicals and related products	622	27	1	---	27	421	146	---	---
3211 acyclic hydrocarbons	1	---	---	---	---	---	1	---	---
3219 other hydrocarbons	191	---	---	---	---	191	---	---	---
3220 alcohols	14	12	---	---	---	1	---	---	---
3230 carboxylic acids	2	---	---	---	---	2	---	---	---
3240 nitrogen func. comp.	212	---	---	---	---	212	---	---	---
3274 sodium hydroxide	153	---	---	---	---	12	141	---	---
3276 metallic salts	18	14	1	---	0	1	1	---	---
3297 chemical additives	28	---	---	---	26	---	3	---	---
3299 chem. products nec	1	1	---	---	0	---	---	---	---
Total crude materials, inedible except fuels	3,465	181	202	---	369	10	2,674	30	---
Subtotal forest products, wood and chips	0	0	---	---	0	---	---	---	---
4170 wood in the rough	0	0	---	---	0	---	---	---	---
4189 lumber	0	0	---	---	---	---	---	---	---

ATCHAFALAYA RIVER, LA
Freight Traffic, 1997 - continued
(thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Subtotal soil, sand, gravel, rock and stone	2,896	18	202	---	---	3	2,673	---	---
4322 limestone	926	18	93	---	---	---	815	---	---
4331 sand & gravel	1,210	---	2	---	---	3	1,206	---	---
4335 waterway improv. mat	759	---	107	---	---	---	652	---	---
Subtotal iron ore and scrap	4	---	---	---	0	4	---	---	---
4420 iron & steel scrap	4	---	---	---	0	4	---	---	---
Subtotal marine shells	317	---	---	---	288	---	---	29	---
4515 marine shells	317	---	---	---	288	---	---	29	---
Subtotal sulphur, clay and salt	44	12	---	---	30	---	---	1	---
4782 clay & refrac. mat.	44	12	---	---	30	---	---	1	---
Subtotal other non-metal. min.	205	151	---	---	51	3	1	---	---
4900 non-metal. min. nec	205	151	---	---	51	3	1	---	---
Total primary manufactured goods	17	3	---	---	12	---	2	0	---
Subtotal lime, cement and glass	9	1	---	---	8	---	---	0	---
5220 cement & concrete	9	1	---	---	8	---	---	0	---
Subtotal primary iron and steel products	6	2	---	---	3	---	---	---	---
5370 i&s pipe & tube	6	2	---	---	3	---	---	---	---
5390 primary i&s nec	0	0	---	---	---	---	---	---	---
Subtotal primary non-ferrous metal products	3	0	---	---	0	---	2	---	---
5480 fab. metal products	3	0	---	---	0	---	2	---	---
Total food and farm products	563	13	---	269	82	190	5	1	4
Subtotal fish	9	---	---	---	5	---	---	---	4
6134 fish (not shellfish)	1	---	---	---	0	---	---	---	1
6136 shellfish	8	---	---	---	5	---	---	---	3
Subtotal grain	222	2	---	109	12	98	1	---	---
6241 wheat	19	---	---	13	6	---	---	---	---
6344 corn	126	---	---	71	5	50	---	---	---
6447 sorghum grains	77	2	---	25	---	48	1	---	---
Subtotal oilseeds	317	7	---	159	54	92	3	1	---
6522 soybeans	317	7	---	159	54	92	3	1	---
Subtotal other agricultural products	15	4	---	---	11	---	---	---	---
6887 groceries	0	---	---	---	0	---	---	---	---
6888 water & ice	15	4	---	---	11	---	---	---	---
Total all manufactured equipment, machinery and products	335	133	---	---	200	1	0	0	0
7110 machinery (not elec)	334	133	---	---	199	1	0	0	0
7210 vehicles & parts	0	0	---	---	0	---	---	---	---
7230 ships & boats	0	---	---	---	0	---	---	---	---
7400 manufac. wood prod.	0	---	---	---	0	---	---	---	---
7900 manufac. prod. nec	0	---	---	---	0	---	---	---	---
Ton-miles (x1000)	664,499	235,383	9,764	39,874	55,416	149,325	170,325	4,210	202
Tons All Traffic (x1000)				10,573					
Ton-miles All Traffic (x1000)				664,499					

GULF INTRACOASTAL WATERWAY, MORGAN CITY-PORT ALLEN ROUTE, LA

Section Included: 64.1 miles; Morgan City, LA, to Port Allen, LA, via the East Atchafalaya Basin Protection Levee Borrow Pit, Bayou Sorrel Lock, Lower Grand River and Bayou Plaquemine to Indian Village, thence via Bayou Grosse Tete and Land Cut to the Mississippi River through lock in levee at Port Allen opposite Baton Rouge, LA. Controlling Depth (mean low gulf): 10 feet. Project Depth: 12 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1988	27,073	1991	24,533	1994	24,588	1997	26,437
1989	27,264	1992	23,606	1995	25,463		
1990	29,292	1993	27,097	1996	25,064		

Note: Above commerce, unless it also transited the Gulf Intracoastal Waterway east or west of Morgan City, LA, is not included in the consolidated report for the Gulf Intracoastal Waterway between Apalachee Bay, FL, and the Mexican border.

Freight Traffic, 1997 (thousand short tons)

Commodity	Total	Coastwise	
		Upbound	Downbnd
Total, all commodities	9	3	6
Total chemicals and related products	3	3	—
Subtotal other chemicals and related products	3	3	—
3276 metallic salts	3	3	—
Total crude materials, inedible except fuels	6	—	6
Subtotal iron ore and scrap	6	—	6
4420 iron & steel scrap	6	—	6
Ton-miles (x1000)	544	186	358
Coastwise			

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	26,428	86	303	460	742	14,819	10,011	7	1
Total coal	216	—	34	—	—	173	9	—	—
1100 coal lignite	38	—	34	—	—	—	4	—	—
1200 coal coke	178	—	—	—	—	173	5	—	—
Total petroleum and petroleum products	9,210	70	114	242	585	5,085	3,114	0	—
Subtotal crude petroleum	1,677	1	1	0	345	866	463	0	—
2100 crude petroleum	1,677	1	1	0	345	866	463	0	—
Subtotal petroleum products	7,534	69	113	242	239	4,220	2,651	—	—
2211 gasoline	2,160	—	—	213	113	1,303	531	—	—
2221 kerosene	30	—	—	—	—	17	13	—	—
2330 distillate fuel oil	617	0	—	4	—	441	171	—	—
2340 residual fuel oil	1,453	—	—	—	—	581	872	—	—
2350 lube oil & greases	1,209	66	113	—	—	810	221	—	—
2410 petro. jelly & waxes	43	—	—	—	—	33	11	—	—
2429 naphtha & solvents	418	—	—	—	—	266	152	—	—
2430 asphalt, tar & pitch	412	3	—	—	3	347	61	—	—
2540 petroleum coke	796	—	—	—	—	378	417	—	—
2640 liquid natural gas	187	—	—	21	124	8	34	—	—
2990 petro. products nec	209	—	—	4	—	37	168	—	—
Total chemicals and related products	8,302	3	26	3	141	5,206	2,922	0	0
Subtotal fertilizers	464	—	25	—	—	69	370	—	—
3110 nitrogenous fert.	347	—	—	—	—	52	295	—	—
3120 phosphatic fert.	51	—	1	—	—	2	48	—	—
3130 potassic fert.	12	—	5	—	—	—	8	—	—
3190 fert. & mixes nec	53	—	19	—	—	15	19	—	—

GULF INTRACOASTAL WATERWAY, MORGAN CITY-PORT ALLEN ROUTE, LA
 Freight Traffic, 1997 - continued
 (thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Subtotal other chemicals and related products	7,838	3	1	3	141	5,136	2,552	0	0
3211 acyclic hydrocarbons	256	—	—	—	141	24	91	—	—
3212 benzene & toluene	449	—	—	—	—	77	372	—	—
3219 other hydrocarbons	3,278	3	—	3	—	3,046	226	—	—
3220 alcohols	1,192	—	—	—	—	544	648	—	—
3230 carboxylic acids	309	—	—	—	—	263	45	—	—
3240 nitrogen func. comp.	296	—	—	—	—	268	27	—	—
3260 organic comp. nec	312	—	—	—	—	113	200	—	—
3272 sulphuric acid	164	—	—	—	—	32	132	—	—
3273 ammonia	449	—	—	—	—	5	444	—	—
3274 sodium hydroxide	686	—	—	—	—	513	174	—	—
3275 inorg. elem., oxides, & halogen salts	215	—	—	—	—	152	63	—	—
3276 metallic salts	70	—	—	—	—	20	50	—	—
3285 perfumes & cleansers	0	—	—	—	—	—	—	—	0
3297 chemical additives	71	—	—	—	—	38	33	—	—
3298 wood & resin chem.	1	—	1	—	—	—	—	—	—
3299 chem. products nec	89	0	—	—	0	42	47	0	0
Total crude materials, inedible except fuels	6,658	8	5	215	14	3,540	2,875	0	0
Subtotal forest products, wood and chips	14	—	—	2	1	5	6	—	—
4161 wood chips	6	—	—	—	—	—	6	—	—
4170 wood in the rough	3	—	—	2	1	—	—	—	—
4190 forest products nec	5	—	—	—	—	5	—	—	—
Subtotal soil, sand, gravel, rock and stone	2,563	6	5	12	—	8	2,532	—	—
4310 building stone	9	—	—	—	—	—	9	—	—
4322 limestone	2,166	6	5	12	—	—	2,143	—	—
4323 gypsum	51	—	—	—	—	—	51	—	—
4327 phosphate rock	1	—	—	—	—	—	1	—	—
4331 sand & gravel	321	—	—	—	—	3	319	—	—
4335 waterway improv. mat	13	—	—	—	—	3	10	—	—
4338 soil & fill dirt	2	—	—	—	—	2	—	—	—
Subtotal iron ore and scrap	427	—	—	200	11	98	118	—	0
4410 iron ore	28	—	—	—	—	—	28	—	0
4420 iron & steel scrap	400	—	—	200	11	98	91	—	—
Subtotal non-ferrous ores and scrap	904	—	—	0	—	814	89	—	—
4650 aluminum ore	883	—	—	0	—	809	74	—	—
4670 manganese ore	12	—	—	—	—	6	6	—	—
4690 non-ferrous ores nec	9	—	—	—	—	—	9	—	—
Subtotal sulphur, clay and salt	16	1	—	—	3	11	1	0	0
4782 clay & refrac. mat.	16	1	—	—	3	11	1	0	0
Subtotal slag	117	—	—	—	—	—	117	—	—
4860 slag	117	—	—	—	—	—	117	—	—
Subtotal other non-metal. min.	2,618	2	—	—	—	2,605	11	—	—
4900 non-metal. min. nec	2,618	2	—	—	—	2,605	11	—	—
Total primary manufactured goods	1,438	4	115	0	1	441	876	1	0
Subtotal paper products	2	—	1	—	—	—	1	—	—
5110 newsprint	2	—	1	—	—	—	1	—	—
Subtotal lime, cement and glass	156	1	110	—	—	2	44	—	—
5210 lime	112	—	109	—	—	1	2	—	—

GULF INTRACOASTAL WATERWAY, MORGAN CITY-PORT ALLEN ROUTE, LA
 Freight Traffic, 1997 - continued
 (thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
5220 cement & concrete	43	1	—	—	—	0	42	—	—
5240 glass & glass prod.	1	—	1	—	—	—	—	—	—
Subtotal	1,226	3	4	—	1	416	801	1	0
primary iron and steel products									
5312 pig iron	47	—	—	—	—	3	44	—	—
5315 ferro alloys	10	—	—	—	—	1	8	—	—
5320 i&s primary forms	7	—	—	—	—	7	—	—	—
5330 i&s plates & sheets	776	3	4	—	—	123	645	—	—
5360 i&s bars & shapes	262	—	—	—	—	256	6	—	—
5370 i&s pipe & tube	79	0	—	—	1	2	76	1	0
5390 primary i&s nec	46	—	—	—	—	23	23	—	—
Subtotal	54	0	—	0	0	23	30	0	0
primary non-ferrous metal products									
5429 smelted prod. nec	3	—	—	—	—	1	3	—	—
5480 fab. metal products	50	0	—	0	0	22	28	0	0
Subtotal	0	—	—	—	—	0	—	—	—
primary wood products									
5540 primary wood prod.	0	—	—	—	—	0	—	—	—
Total food and farm products	587	0	9	—	0	367	206	5	0
Subtotal fish	5	—	—	—	—	—	—	5	—
6134 fish (not shellfish)	0	—	—	—	—	—	—	0	—
6136 shellfish	4	—	—	—	—	—	—	4	—
Subtotal grain	302	—	1	—	—	109	192	—	—
6241 wheat	25	—	—	—	—	14	11	—	—
6344 corn	3	—	1	—	—	2	—	—	—
6442 rice	186	—	—	—	—	7	179	—	—
6445 oats	2	—	—	—	—	—	2	—	—
6447 sorghum grains	86	—	—	—	—	86	—	—	—
Subtotal	55	—	—	—	—	55	—	—	—
oilseeds									
6522 soybeans	55	—	—	—	—	55	—	—	—
Subtotal	11	—	—	—	—	—	11	—	—
vegetable products									
6653 vegetable oils	11	—	—	—	—	—	11	—	—
Subtotal	61	—	—	—	—	59	2	—	—
processed grain and animal feed									
6782 animal feed, prep.	61	—	—	—	—	59	2	—	—
Subtotal other agricultural products	153	0	7	—	0	144	2	0	0
6838 tallow, animal oils	1	—	—	—	—	—	1	—	—
6839 animals & prod. nec	3	—	—	—	—	3	—	—	—
6861 sugar	103	—	—	—	—	103	—	—	—
6865 molasses	37	—	—	—	—	37	—	—	—
6887 groceries	0	0	—	—	—	—	—	0	0
6888 water & ice	8	—	7	—	0	—	—	—	—
6889 food products nec	1	—	—	—	—	—	1	—	—
Total all manufactured equipment, machinery and products	15	1	—	—	1	6	6	1	1
7110 machinery (not elec)	11	1	—	—	1	2	6	1	1
7400 manufac. wood prod.	0	0	—	—	0	—	—	—	—
7600 rubber & plastic pr.	3	—	—	—	—	3	—	0	—
7900 manufac. prod. nec	1	—	—	—	0	1	—	—	—

GULF INTRACOASTAL WATERWAY, MORGAN CITY-PORT ALLEN ROUTE, LA
Freight Traffic, 1997 - continued
(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total waste and scrap nec	2	---	---	---	0	---	2	---	---
8900 waste and scrap nec	2	---	---	---	0	---	2	---	---
Ton-miles Internal (x1000)	1,645,414	390	18,614	18,349	22,009	948,365	637,484	176	27
Tons All Traffic (x1000)		26,437							
Ton-miles All Traffic (x1000)		1,645,958							

PETIT ANSE, TIGRE AND CARLIN BAYOUS, LA

Section Included: Bayou Petit Anse from Gulf Intracoastal Waterway to head of Avery Island, 6.1 miles; Bayou Carlin from mouth to Lake Peigneur, 7.6 miles; Avery (McIlhenny) Canal from Gulf Intracoastal Waterway to Vermillion Bay, 2.7 miles. Controlling Depth (mean low gulf): Bayou Petit Anse, 6 feet; Bayou Carlin, 9 feet; Avery Canal, Bar Channel, 5 feet; to Gulf Intracoastal Waterway, 7 feet. Project Depth: Bayou Petit Anse, 9 feet; Bayou Carlin, 9 feet; Avery (McIlhenny) Canal, 7 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1988	1,707	1991	2,654	1994	2,703	1997	2,706
1989	1,949	1992	2,493	1995	2,310		
1990	2,331	1993	2,321	1996	2,573		

Freight Traffic, 1997 (thousand short tons)

Commodity	Grand Total	Internal			
		Inbound	Outbound	Through	Intra
		Upbound	Downbnd	Downbnd	Upbound
Total, all commodities	2,706	176	2,487	1	43
Total petroleum and petroleum products	230	28	160	1	43
Subtotal crude petroleum	224	28	154	1	43
2100 crude petroleum	224	28	154	1	43
Subtotal petroleum products	6	0	6	---	---
2330 distillate fuel oil	0	0	0	---	---
2340 residual fuel oil	3	---	3	---	---
2990 petro. products nec	3	---	3	---	---
Total crude materials, inedible except fuels	2,326	5	2,321	---	---
Subtotal soil, sand, gravel, rock and stone	4	4	---	---	---
4322 limestone	4	4	---	---	---
Subtotal iron ore and scrap	1	---	1	---	---
4420 iron & steel scrap	1	---	1	---	---
Subtotal other non-metal. min.	2,321	2	2,320	---	---
4900 non-metal. min. nec	2,321	2	2,320	---	---
Total primary manufactured goods	4	1	2	---	---
Subtotal primary non-ferrous metal products	4	1	2	---	---
5480 fab. metal products	4	1	2	---	---
Total food and farm products	145	142	4	---	---
Subtotal fish	141	141	---	---	---
6134 fish (not shellfish)	135	135	---	---	---
6136 shellfish	6	6	---	---	---
Subtotal other agricultural products	4	0	4	---	---
6888 water & ice	4	0	4	---	---
Total all manufactured equipment, machinery and products	0	0	0	---	---
7110 machinery (not elec)	0	0	0	---	---
7400 manufac. wood prod.	0	---	0	---	---
Ton-miles (x1000)	10,907	2,013	8,638	1	255
Tons All Traffic (x1000)		2,706			
Ton-miles All Traffic (x1000)		10,907			

FRESHWATER BAYOU, LA

Section Included: 23.1 miles from intersection of Gulf Intracoastal Waterway to the Gulf of Mexico. Controlling Depth: (mean low gulf), 12 feet.
Project Depth: 12 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1988	477	1991	164	1994	395	1997	1,124
1989	542	1992	200	1995	3,655		
1990	216	1993	453	1996	3,674		

Freight Traffic, 1997 (thousand short tons)

Commodity	Grand Total	Internal					
		Inbound		Outbound		Through	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	1,124	102	26	115	212	281	388
Total petroleum and petroleum products	160	2	24	112	15	3	5
Subtotal crude petroleum	112	---	---	111	---	0	0
2100 crude petroleum	112	---	---	111	---	0	0
Subtotal petroleum products	48	2	24	0	15	3	5
2330 distillate fuel oil	48	2	24	0	15	3	5
Total chemicals and related products	1	---	---	---	---	0	1
Subtotal other chemicals and related products	1	---	---	---	---	0	1
3230 carboxylic acids	0	---	---	---	---	---	0
3276 metallic salts	1	---	---	---	---	---	1
3299 chem. products nec	0	---	---	---	---	0	0
Total crude materials, inedible except fuels	36	4	0	1	12	4	15
Subtotal soil, sand, gravel, rock and stone	0	---	---	---	---	0	0
4331 sand & gravel	0	---	---	---	---	0	0
Subtotal iron ore and scrap	0	---	---	---	---	0	---
4420 iron & steel scrap	0	---	---	---	---	0	---
Subtotal sulphur, clay and salt	22	4	---	---	6	4	9
4782 clay & refrac. mat.	22	4	---	---	6	4	9
Subtotal other non-metal. min.	14	0	0	1	6	0	6
4900 non-metal. min. nec	14	0	0	1	6	0	6
Total primary manufactured goods	18	2	1	0	11	1	4
Subtotal lime, cement and glass	7	0	0	0	4	0	2
5220 cement & concrete	7	0	0	0	4	0	2
Subtotal primary iron and steel products	10	2	0	---	6	1	1
5370 i&s pipe & tube	10	2	0	---	6	1	1
Subtotal primary non-ferrous metal products	1	1	---	---	0	0	0
5480 fab. metal products	1	1	---	---	0	0	0
Total food and farm products	43	5	0	0	22	4	12
Subtotal other agricultural products	43	5	0	0	22	4	12
6887 groceries	0	---	---	---	0	0	0
6888 water & ice	43	5	0	0	22	4	12
Total all manufactured equipment, machinery and products	863	86	1	2	153	269	352
7110 machinery (not elec)	860	85	1	2	151	269	352
7120 electrical machinery	0	---	---	---	---	0	---
7400 manufac. wood prod.	2	1	---	0	1	0	0
7500 textile products	2	0	---	---	1	---	---
7600 rubber & plastic pr.	0	---	---	---	---	0	---
7900 manufac. prod. nec	0	---	---	---	---	0	---
Total waste and scrap nec	3	2	---	---	---	0	---
8900 waste and scrap nec	3	2	---	---	---	0	---
Ton-miles (x1000)	16,888	408	410	1,846	850	5,613	7,760
Tons All Traffic (x1000)	1,124						
Ton-miles All Traffic (x1000)	16,888						

LAKE CHARLES DEEP WATER CHANNEL, LA (INCLUDED IN GULF INTRACOASTAL WATERWAY CONSOLIDATED REPORT)

Section Included: Calcasieu River to Sabine River, following the Calcasieu-Sabine section of the Gulf Intracoastal Waterway, 24.9 miles. Controlling Depth (mean low gulf): 12 feet. Project Depth: 30 feet (maintained to Gulf Intracoastal Waterway depth of 12 ft.)

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1988	43,110	1991	40,184	1994	47,002	1997	44,278
1989	43,066	1992	46,434	1995	45,584		
1990	42,852	1993	45,260	1996	44,352		

Totals have been adjusted to reflect modifications to internal tonnage assignments.

Freight Traffic, 1997 (thousand short tons)

Commodity	Total	Coastwise	
		Through	
		Upbound	Downbound
Total, all commodities	241	36	205
Total petroleum and petroleum products	28	28	—
Subtotal petroleum products	28	28	—
2330 distillate fuel oil	6	6	—
2340 residual fuel oil	7	7	—
2430 asphalt, tar & pitch	16	16	—
Total chemicals and related products	5	5	—
Subtotal other chemicals and related products	5	5	—
3276 metallic salts	3	3	—
3299 chem. products nec	2	2	—
Total crude materials, inedible except fuels	204	—	204
Subtotal iron ore and scrap	204	—	204
4420 iron & steel scrap	204	—	204
Total primary manufactured goods	3	3	—
Subtotal primary iron and steel products	3	3	—
5320 i&s primary forms	1	1	—
5360 i&s bars & shapes	1	1	—
Total all manufactured equipment, machinery and products	0	—	0
7110 machinery (not elec)	0	—	0

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbound	Upbound	Downbound	Upbound	Downbound	Upbound	Downbound
Total, all commodities	44,037	656	79	5	1,083	21,331	20,880	4	
Total coal	260	—	—	—	—	222	39	—	
1100 coal lignite	9	—	—	—	—	—	9	—	
1200 coal coke	251	—	—	—	—	222	30	—	
Total petroleum and petroleum products	22,529	623	—	5	652	11,732	9,513	4	
Subtotal crude petroleum	4,656	120	—	5	638	2,094	1,796	4	
2100 crude petroleum	4,656	120	—	5	638	2,094	1,796	4	
Subtotal petroleum products	17,873	504	—	—	14	9,638	7,717	—	
2211 gasoline	3,782	6	—	—	—	2,021	1,755	—	
2221 kerosene	326	—	—	—	—	263	64	—	
2330 distillate fuel oil	2,729	188	—	—	9	1,511	1,021	—	
2340 residual fuel oil	4,242	295	—	—	5	2,423	1,519	—	
2350 lube oil & greases	1,584	—	—	—	—	1,152	432	—	
2410 petro. jelly & waxes	43	—	—	—	—	33	11	—	
2429 naphtha & solvents	1,159	—	—	—	—	415	744	—	
2430 asphalt, tar & pitch	872	11	—	—	—	762	99	—	
2540 petroleum coke	1,800	4	—	—	—	734	1,062	—	
2640 liquid natural gas	836	—	—	—	—	129	707	—	
2990 petro. products nec	498	—	—	—	—	194	304	—	
Total chemicals and related products	13,179	8	—	—	1	6,942	6,228	—	
Subtotal fertilizers	604	—	—	—	—	95	509	—	
3110 nitrogenous fert.	430	—	—	—	—	67	363	—	
3120 phosphatic fert.	96	—	—	—	—	2	94	—	
3130 potassic fert.	1	—	—	—	—	—	1	—	
3190 fert. & mixes nec	76	—	—	—	—	26	50	—	
Subtotal other chemicals and related products	12,575	8	—	—	1	6,847	5,719	—	
3211 acyclic hydrocarbons	709	—	—	—	—	156	553	—	
3212 benzene & toluene	897	—	—	—	—	167	730	—	
3219 other hydrocarbons	4,338	—	—	—	—	3,708	630	—	
3220 alcohols	1,555	—	—	—	—	652	903	—	
3230 carboxylic acids	321	—	—	—	—	271	50	—	
3240 nitrogen func. comp.	569	—	—	—	—	513	56	—	
3250 organo-inorganic comp.	0	—	—	—	—	—	0	—	
3260 organo comp. nec	473	—	—	—	—	124	349	—	

LAKE CHARLES DEEP WATER CHANNEL, LA (INCLUDED IN GULF INTRACOASTAL WATERWAY CONSOLIDATED REPORT)
 Freight Traffic, 1997 - continued
 (thousand short tons)

Commodity	Total	Internal						
		Inbound		Outbound		Through		Intra
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound
3271 sulphur (liquid)	159	—	—	—	—	—	159	—
3272 sulphuric acid	304	—	—	—	—	77	227	—
3273 ammonia	901	—	—	—	—	5	896	—
3274 sodium hydroxide	1,412	—	—	—	—	684	728	—
3275 inorg. elem., oxides, & halogen salts	281	—	—	—	—	155	126	—
3276 metallic salts	201	8	—	—	1	57	135	—
3279 inorganic chem. nec	7	—	—	—	—	—	7	—
3285 perfumes & cleansers	1	—	—	—	—	1	—	—
3297 chemical additives	332	—	—	—	—	231	100	—
3299 chem. products nec	115	—	—	—	—	44	70	—
Total crude materials, inedible except fuels	3,987	17	79	—	120	1,439	2,332	—
Subtotal forest products, wood and chips	18	—	—	—	—	0	18	—
4150 fuel wood	0	—	—	—	—	0	—	—
4161 wood chips	6	—	—	—	—	—	6	—
4170 wood in the rough	1	—	—	—	—	—	1	—
4189 lumber	2	—	—	—	—	—	2	—
4190 forest products nec	8	—	—	—	—	—	8	—
Subtotal soil, sand, gravel, rock and stone	1,985	—	79	—	—	134	1,772	—
4310 building stone	9	—	—	—	—	—	9	—
4322 limestone	813	—	—	—	—	—	813	—
4323 gypsum	89	—	—	—	—	—	89	—
4327 phosphate rock	8	—	—	—	—	—	8	—
4331 sand & gravel	787	—	—	—	—	131	656	—
4335 waterway improv. mat	276	—	79	—	—	—	197	—
4338 soil & fill dirt	3	—	—	—	—	3	—	—
Subtotal iron ore and scrap	384	11	—	—	48	180	146	—
4410 iron ore	23	11	—	—	—	—	12	—
4420 iron & steel scrap	362	—	—	—	48	180	134	—
Subtotal marine shells	2	—	—	—	—	—	2	—
4515 marine shells	2	—	—	—	—	—	2	—
Subtotal non-ferrous ores and scrap	1,220	—	—	—	—	1,085	135	—
4650 aluminum ore	1,152	—	—	—	—	1,079	73	—
4670 manganese ore	56	—	—	—	—	6	50	—
4690 non-ferrous ores nec	12	—	—	—	—	—	12	—
Subtotal sulphur, clay and salt	18	1	—	—	1	11	5	—
4782 clay & refrac. mat.	18	1	—	—	1	11	5	—
Subtotal slag	123	—	—	—	—	—	123	—
4860 slag	123	—	—	—	—	—	123	—
Subtotal other non-metal. min.	237	6	—	—	70	29	131	—
4900 non-metal. min. nec	237	6	—	—	70	29	131	—
Total primary manufactured goods	2,284	4	—	—	7	532	1,741	—
Subtotal paper products	19	—	—	—	—	—	19	—
5110 newsprint	19	—	—	—	—	—	19	—
Subtotal lime, cement and glass	128	—	—	—	—	0	128	—
5210 lime	2	—	—	—	—	—	2	—
5220 cement & concrete	126	—	—	—	—	0	126	—
Subtotal primary iron and steel products	1,953	3	—	—	7	479	1,464	—
5312 pig iron	121	—	—	—	—	3	118	—
5315 ferro alloys	43	—	—	—	—	4	38	—
5320 i&s primary forms	14	—	—	—	—	7	7	—
5330 i&s plates & sheets	889	3	—	—	—	139	746	—
5360 i&s bars & shapes	312	—	—	—	—	284	29	—
5370 i&s pipe & tube	465	—	—	—	7	17	441	—
5390 primary i&s nec	109	—	—	—	—	24	84	—
Subtotal primary non-ferrous metal products	166	1	—	—	—	36	129	—
5421 copper	1	—	—	—	—	1	—	—
5429 smelted prod. nec	7	—	—	—	—	4	3	—
5480 fab. metal products	158	1	—	—	—	30	127	—
Subtotal primary wood products	18	—	—	—	—	17	1	—
5540 primary wood prod.	18	—	—	—	—	17	1	—
Total food and farm products	771	1	—	—	0	312	457	—
Subtotal grain	427	—	—	—	—	159	268	—
6241 wheat	58	—	—	—	—	23	35	—
6344 corn	2	—	—	—	—	2	—	—
6442 rice	242	—	—	—	—	15	226	—
6445 oats	7	—	—	—	—	—	7	—
6447 sorghum grains	119	—	—	—	—	119	—	—
Subtotal oilseeds	27	—	—	—	—	26	1	—
6522 soybeans	26	—	—	—	—	26	—	—
6590 oilseeds nec	1	—	—	—	—	—	1	—
Subtotal vegetable products	12	—	—	—	—	0	12	—
6653 vegetable oils	12	—	—	—	—	—	12	—
Subtotal processed grain and animal feed	41	—	—	—	—	36	4	—
6782 animal feed, prep.	41	—	—	—	—	36	4	—

LAKE CHARLES DEEP WATER CHANNEL, LA (INCLUDED IN GULF INTRACOASTAL WATERWAY CONSOLIDATED REPORT)
 Freight Traffic, 1997 - continued
 (thousand short tons)

Commodity	Total	Internal						Intra Upbound
		Inbound		Outbound		Through		
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	
Subtotal other agricultural products	264	1	---	---	0	91	172	---
6838 tallow, animal oils	1	---	---	---	---	---	1	---
6839 animals & prod. nec	6	---	---	---	---	6	---	---
6861 sugar	221	---	---	---	---	83	138	---
6865 molasses	16	---	---	---	---	---	16	---
6885 alcoholic beverages	14	---	---	---	---	---	14	---
6888 water & ice	5	1	---	---	0	1	3	---
6889 food products nec	1	---	---	---	---	1	---	---
Total all manufactured equipment, machinery and products	200	2	---	---	3	152	42	---
7110 machinery (not elec)	45	2	---	---	3	10	30	---
7230 ships & boats	0	---	---	---	---	---	0	---
7400 manufac. wood prod.	2	---	---	---	---	1	0	---
7500 textile products	1	---	---	---	---	---	1	---
7600 rubber & plastic pr.	4	---	---	---	---	4	0	---
7900 manufac. prod. nec	147	---	---	---	---	137	10	---
Total waste and scrap nec	828	---	---	---	300	---	527	---
8900 waste and scrap nec	828	---	---	---	300	---	527	---

BAYOU TECHE, LA

Section Included: Mouth to Arnaudville, LA, 106.5 miles. Controlling Depth (mean low gulf): to mile 4.5, 3 feet; to New Iberia, LA, 3 feet; to Keystone Lock, 4 feet; to Breaux Bridge, LA, 7 feet (mean low water). Project Depth: 8 feet to New Iberia, LA, 54.5 miles; 6 feet to Arnaudville, LA, 52 miles.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1988	1,712	1991	1,072	1994	1,089	1997	1,802
1989	1,148	1992	956	1995	1,113		
1990	1,261	1993	1,088	1996	1,237		

Freight Traffic, 1997 (thousand short tons)

Commodity	Grand Total	Internal	
		Inbound Upbound	Outbound Downbnd
Total, all commodities	1,802	806	996
Total coal	1	---	1
1200 coal coke	1	---	1
Total petroleum and petroleum products	513	113	399
Subtotal crude petroleum	362	71	291
2100 crude petroleum	362	71	291
Subtotal petroleum products	150	42	108
2211 gasoline	104	---	104
2330 distillate fuel oil	6	2	4
2340 residual fuel oil	40	40	---
2429 naphtha & solvents	0	0	---
2990 petro. products nec	0	0	---
Total chemicals and related products	3	3	---
Subtotal other chemicals and related products	3	3	---
3279 inorganic chem. nec	2	2	---
3299 chem. products nec	1	1	---
Total crude materials, inedible except fuels	555	536	19
Subtotal soil, sand, gravel, rock and stone	291	291	---
4322 limestone	280	280	---
4331 sand & gravel	11	11	---
Subtotal iron ore and scrap	46	37	9
4410 iron ore	37	37	---
4420 iron & steel scrap	9	---	9
Subtotal marine shells	17	13	4
4515 marine shells	17	13	4
Subtotal non-ferrous ores and scrap	15	15	---
4650 aluminum ore	15	15	---
Subtotal sulphur, clay and salt	1	1	0
4782 clay & refrac. mat.	1	1	0
Subtotal other non-metal. min.	185	180	5
4900 non-metal. min. nec	185	180	5
Total primary manufactured goods	216	149	67
Subtotal lime, cement and glass	2	0	1
5210 lime	1	---	1
5220 cement & concrete	0	0	---
Subtotal primary iron and steel products	190	143	47
5320 i&s primary forms	0	0	---
5370 i&s pipe & tube	189	142	47

BAYOU TECHE, LA
Freight Traffic, 1997 - continued
(thousand short tons)

Commodity	Grand Total	Internal	
		Inbound	Outbound
		Upbound	Downbnd
Subtotal primary non-ferrous metal products	25	6	19
5480 fab. metal products	25	6	19
Total food and farm products	503	1	502
Subtotal other agricultural products	503	1	502
6861 sugar	428	—	428
6865 molasses	74	—	74
6887 groceries	0	—	0
6888 water & ice	1	1	0
Total all manufactured equipment, machinery and products	10	2	8
7110 machinery (not elec)	9	2	8
7230 ships & boats	0	0	—
7900 manufac. prod. nec	0	0	0
Total waste and scrap nec	2	2	—
8900 waste and scrap nec	2	2	—
Ton-miles (x1000)	77,218	29,909	47,308

Tons All Traffic (x1000) **1,802**
Ton-miles All Traffic (x1000) **77,218**

MERMENTAU RIVER, LA

Section Included: Lower Mermentau River from Gulf Intracoastal Waterway to Gulf of Mexico; Inland Waterway from Vermillion Bay to the Mermentau River; and waterway from White Lake to Pecan Island. Controlling Depth (mean low gulf): Lower Mermentau River, through Grand Lake, 4 feet; to Catfish Point Control Structure, 7 feet; to Grand Cheniere Highway Bridge, 12 feet; through New Channel to jetties, 10 feet; Bar Channel; 10 feet, Inland Waterway, through Schooner Bayou Cut-Off Canal to control structure, 9.0 feet; to White Lake, 11 feet; through White Lake, 6 feet; through Turtle Lake, 8 feet; through Collicon Lake, 4 feet; through Grand Lake, 4 feet; north prong of Schooner Bayou, 7 feet. Project Depth: North prong of Schooner Bayou and Schooner Bayou Cut-Off 6 feet; White Lake to Pecan Island, 5 feet; Lower Mud Lake to the Gulf of Mexico, 15 feet; Schooner Bayou Control Structure to White Lake, White Lake to Grand Lake, and Catfish Point Control Structure to the Gulf of Mexico, 3,000 square feet below MLG cross-sectional area.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1988	0	1991	0	1994	673	1997	729
1989	0	1992	729	1995	741		
1990	0	1993	765	1996	660		

Not compiled prior to 1992

Freight Traffic, 1997 (thousand short tons)

Commodity	Grand Total	Internal					
		Inbound		Outbound		Through	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	729	4	13	135	556	1	20
Total petroleum and petroleum products	712	1	12	135	545	1	19
Subtotal crude petroleum	692	0	11	135	545	1	—
2100 crude petroleum	692	0	11	135	545	1	—
Subtotal petroleum products	20	1	0	—	—	—	19
2330 distillate fuel oil	20	1	0	—	—	—	19
Total crude materials, inedible except fuels	3	—	—	—	3	—	—
Subtotal soil, sand, gravel, rock and stone	0	—	—	—	0	—	—
4331 sand & gravel	0	—	—	—	0	—	—
Subtotal other non-metal. min.	3	—	—	—	3	—	—
4900 non-metal. min. nec	3	—	—	—	3	—	—
Total primary manufactured goods	1	0	1	0	—	—	—
Subtotal lime, cement and glass	1	—	1	0	—	—	—
5220 cement & concrete	1	—	1	0	—	—	—
Subtotal primary non-ferrous metal products	0	0	—	—	—	—	—
5480 fab. metal products	0	0	—	—	—	—	—
Total food and farm products	0	0	—	—	0	—	—
Subtotal other agricultural products	0	0	—	—	0	—	—
6887 groceries	0	0	—	—	0	—	—
Total all manufactured equipment, machinery and products	14	3	1	0	9	—	1
7110 machinery (not elec)	14	3	1	0	9	—	1

MERMENTAU RIVER, LA
Freight Traffic, 1997 - continued
(thousand short tons)

Commodity	Grand Total	Internal					
		Inbound		Outbound		Through	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total waste and scrap nec	0	0	---	---	---	---	---
8900 waste and scrap nec	0	0	---	---	---	---	---
Ton-miles (x1000)	22,275	63	215	3,628	17,643	30	695
Tons All Traffic (x1000)	729						
Ton-miles All Traffic (x1000)	22,275						

BAYOU TECHE AND VERMILION RIVER, LA

Section Included: 52 miles from Vermilion Bay to General Mouton Avenue Bridge at Lafayette, LA. Controlling Depth (mean low gulf): Bar Channel, 8 feet; to Gulf Intracoastal Waterway, 11 feet; to Abbeville, LA., 9 feet; to mile 40, 8 feet; to Pinhook Bridge, 5 feet. Project Depth: 8 feet, Vermilion Bay to Gulf Intracoastal Waterway and 9 feet to Lafayette, LA.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1988	931	1991	782	1994	1,434	1997	1,963
1989	944	1992	1,105	1995	2,543		
1990	972	1993	1,593	1996	1,829		

Freight Traffic, 1997 (thousand short tons)

Commodity	Grand Total	Internal					
		Inbound		Outbound		Through	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	1,963	946	49	49	881	22	15
Total petroleum and petroleum products	698	48	2	4	627	16	1
Subtotal crude petroleum	431	45	---	0	370	16	---
2100 crude petroleum	431	45	---	0	370	16	---
Subtotal petroleum products	268	4	2	4	257	0	1
2211 gasoline	196	---	---	---	196	---	---
2330 distillate fuel oil	11	2	2	4	3	0	1
2340 residual fuel oil	4	2	---	---	2	---	---
2350 lube oil & greases	0	---	---	---	0	---	---
2640 liquid natural gas	56	---	---	---	56	---	---
Total chemicals and related products	12	0	12	---	0	---	---
Subtotal other chemicals and related products	12	0	12	---	0	---	---
3275 inorg. elem., oxides, & halogen salts	0	0	---	---	0	---	---
3276 metallic salts	12	0	12	---	0	---	---
Total crude materials, inedible except fuels	783	732	12	8	32	---	---
Subtotal forest products, wood and chips	6	---	---	---	6	---	---
4190 forest products nec	6	---	---	---	6	---	---
Subtotal soil, sand, gravel, rock and stone	733	713	---	---	20	---	---
4322 limestone	273	273	---	---	---	---	---
4331 sand & gravel	440	440	---	---	---	---	---
4335 waterway improv. mat	20	---	---	---	20	---	---
Subtotal iron ore and scrap	1	0	---	1	---	---	---
4420 iron & steel scrap	1	0	---	1	---	---	---
Subtotal marine shells	18	18	---	---	---	---	---
4515 marine shells	18	18	---	---	---	---	---
Subtotal sulphur, clay and salt	13	1	2	5	4	---	---
4782 clay & refrac. mat.	13	1	2	5	4	---	---
Subtotal other non-metal. min.	12	0	10	1	1	---	---
4900 non-metal. min. nec	12	0	10	1	1	---	---
Total primary manufactured goods	10	2	1	2	5	---	0
Subtotal lime, cement and glass	4	0	0	1	1	---	0
5220 cement & concrete	4	0	0	1	1	---	0
Subtotal primary iron and steel products	4	1	0	1	2	---	---
5370 i&s pipe & tube	4	1	0	1	2	---	---
Subtotal primary non-ferrous metal products	2	0	0	0	1	---	0
5480 fab. metal products	2	0	0	0	1	---	0
Total food and farm products	28	11	2	5	7	1	4
Subtotal grain	10	8	---	---	2	---	---
6442 rice	10	8	---	---	2	---	---
Subtotal other agricultural products	18	2	2	5	5	1	4
6887 groceries	0	0	---	---	0	---	0
6888 water & ice	18	2	2	5	5	1	4

BAYOU TECHE AND VERMILION RIVER, LA
Freight Traffic, 1997 - continued
(thousand short tons)

Commodity	Grand Total	Internal					
		Inbound		Outbound		Through	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total all manufactured equipment, machinery and products	431	153	22	31	210	5	9
7110 machinery (not elec)	429	152	22	31	209	5	9
7210 vehicles & parts	0	—	—	—	0	—	—
7400 manufac. wood prod.	1	0	0	0	1	—	—
7500 textile products	1	0	—	—	0	—	—
Total waste and scrap nec	0	0	0	—	—	—	—
8900 waste and scrap nec	0	0	0	—	—	—	—
Ton-miles (x1000)	35,218	23,849	0	0	11,296	43	30
Tons All Traffic (x1000)	1,963						
Ton-miles All Traffic (x1000)	35,219						

MERMENTAU RIVER, BAYOUS NEZPIQUE AND DES CANNES, LA

Section Included: Mermentau River from Gulf Intracoastal Waterway to mile 71.5; Bayou Nezpique from mouth to mile 25; Bayou Des Cannes from mouth to mile 8.5. Controlling Depth (mean low gulf): Mermentau River from Gulf Intracoastal Waterway to mile 71.5, 9.0 feet; Bayou Nezpique to I-10 Bridge, 14 feet; Bayou Des Cannes to I-10 Bridge, 10 feet. Project Depth: 12 feet from Gulf Intracoastal Waterway through Bayous Des Cannes and Nezpique to Interstate Highway 10.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1988	1,408	1991	1,100	1994	1,164	1997	986
1989	1,304	1992	1,007	1995	996		
1990	1,684	1993	982	1996	1,253		

Freight Traffic, 1997 (thousand short tons)

Commodity	Grand Total	Internal	
		Inbound	Outbound
		Upbound	Downbnd
Total, all commodities	985	239	747
Total petroleum and petroleum products	623	109	513
Subtotal crude petroleum	331	105	226
2100 crude petroleum	331	105	226
Subtotal petroleum products	292	5	287
2211 gasoline	165	5	160
2330 distillate fuel oil	24	—	24
2340 residual fuel oil	3	—	3
2429 naphtha & solvents	27	—	27
2640 liquid natural gas	73	—	73
Total chemicals and related products	57	57	—
Subtotal fertilizers	54	54	—
3110 nitrogenous fert.	16	16	—
3120 phosphatic fert.	4	4	—
3130 potassic fert.	12	12	—
3190 fert. & mixes nec	21	21	—
Subtotal other chemicals and related products	3	3	—
3279 inorganic chem. nec	3	3	—
Total crude materials, inedible except fuels	64	64	—
Subtotal soil, sand, gravel, rock and stone	64	64	—
4322 limestone	64	64	—
Total food and farm products	242	8	233
Subtotal grain	50	8	42
6241 wheat	18	—	18
6344 corn	4	—	4
6442 rice	25	8	17
6447 sorghum grains	3	—	3
Subtotal oilseeds	191	—	191
6522 soybeans	191	—	191
Ton-miles (x1000)	32,687	7,309	25,378
Tons All Traffic (x1000)	986		
Ton-miles All Traffic (x1000)	32,691		

CALCASIEU RIVER AND PASS, LA (LAKE CHARLES, LA)

Section Included: Phillips Bluff, LA, to the 42-foot contour in Gulf of Mexico, 109.5 miles. Controlling Depth (mean low gulf): Bar channel, 39 feet; jetty channel, 42 feet; to Lake Charles, 41 feet; to mile 50, 10 feet; to mile 60, 9 feet. Project Depth: Phillips Bluff to mile 36.2, none specified; 35 feet between miles 36 and 34.1 above Lake Charles wharves; 40 feet from Lake Charles wharves to Gulf of Mexico, with 40 feet in Clooney Loop; 12 feet in Cameron Loop; 40 feet in Devil's Elbow Industrial Canal; and 42 feet in bar channel.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1988	37,312	1991	41,237	1994	48,331	1997	51,279
1989	40,814	1992	44,039	1995	46,571		
1990	40,883	1993	45,436	1996	49,096		

Freight Traffic, 1997 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Imports*	Exports*	Imports	Exports
Total, all commodities	29,710	25,109	4,308	81	212
Total coal	0	---	0	---	---
1200 coal coke	0	---	0	---	---
Total petroleum and petroleum products	26,120	23,068	2,929	81	42
Subtotal crude petroleum	21,217	21,207	---	---	10
2100 crude petroleum	21,217	21,207	---	---	10
Subtotal petroleum products	4,903	1,861	2,929	81	32
2211 gasoline	34	---	20	---	14
2221 kerosene	177	106	36	29	7
2330 distillate fuel oil	784	194	590	---	---
2340 residual fuel oil	1,361	1,115	194	52	---
2350 lube oil & greases	85	---	85	---	---
2429 naphtha & solvents	269	269	0	---	---
2430 asphalt, tar & pitch	0	---	0	---	---
2540 petroleum coke	2,014	---	2,003	---	11
2640 liquid natural gas	178	177	0	---	---
Total chemicals and related products	527	7	497	---	23
Subtotal fertilizers	0	---	0	---	---
3110 nitrogenous fert.	0	---	0	---	---
Subtotal other chemicals and related products	527	7	497	---	23
3211 acyclic hydrocarbons	3	---	3	---	---
3219 other hydrocarbons	189	---	189	---	---
3220 alcohols	0	---	0	---	---
3230 carboxylic acids	0	---	0	---	---
3240 nitrogen func. comp.	1	---	1	---	---
3250 organo-inorganic comp.	1	---	1	---	---
3260 organic comp. nec	0	---	0	---	---
3274 sodium hydroxide	297	---	274	---	23
3275 inorg. elem. oxides, & halogen salts	2	2	0	---	---
3276 metallic salts	7	---	7	---	---
3279 inorganic chem. nec	3	3	0	---	---
3281 radioactive material	0	0	---	---	---
3282 pigments & paints	0	---	0	---	---
3283 coloring mat. nec	0	---	0	---	---
3284 medicines	0	---	0	---	---
3285 perfumes & cleansers	1	0	1	---	---
3286 plastics	16	2	15	---	---
3291 pesticides	0	---	0	---	---
3292 starches, gluten, glue	0	---	0	---	---
3297 chemical additives	2	---	2	---	---
3299 chem. products nec	4	0	4	---	---
Total crude materials, inedible except fuels	2,039	1,892	140	---	7
Subtotal forest products, wood and chips	140	2	138	---	---
4150 fuel wood	0	0	---	---	---
4161 wood chips	136	---	136	---	---
4170 wood in the rough	0	---	0	---	---
4189 lumber	2	1	1	---	---
4190 forest products nec	1	1	---	---	---
Subtotal pulp and waste paper	1	---	1	---	---
4225 pulp & waste paper	1	---	1	---	---
Subtotal soil, sand, gravel, rock and stone	1,167	1,167	0	---	---
4323 gypsum	0	---	0	---	---
4331 sand & gravel	1,167	1,167	0	---	---
Subtotal iron ore and scrap	7	7	---	---	---
4410 iron ore	4	4	---	---	---
4420 iron & steel scrap	2	2	---	---	---
Subtotal non-ferrous ores and scrap	170	170	0	---	---
4650 aluminum ore	0	---	0	---	---
4680 non-ferrous scrap	22	22	---	---	---
4690 non-ferrous ores nec	148	148	---	---	---
Subtotal sulphur, clay and salt	12	12	0	---	---
4782 clay & refrac. mat.	12	12	0	---	---
Subtotal slag	1	1	---	---	---
4860 slag	1	1	---	---	---
Subtotal other non-metal. min.	540	533	1	---	7
4900 non-metal. min. nec	540	533	1	---	7
Total primary manufactured goods	225	91	133	---	0
Subtotal paper products	128	---	127	---	0
5110 newsprint	20	---	20	---	---
5120 paper & paperboard	107	---	107	---	0
5190 paper products nec	0	---	0	---	---

CALCASIEU RIVER AND PASS, LA (LAKE CHARLES, LA)
Freight Traffic, 1997 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Imports*	Exports*	Imports	Exports
Subtotal lime, cement and glass	2	0	2	---	---
5240 glass & glass prod.	1	---	1	---	---
5290 misc. mineral prod.	1	0	1	---	---
Subtotal primary iron and steel products	89	86	2	---	---
5315 ferro alloys	56	56	---	---	---
5330 i&s plates & sheets	23	23	0	---	---
5360 i&s bars & shapes	7	6	2	---	---
5370 i&s pipe & tube	2	2	0	---	---
5390 primary i&s nec	0	0	0	---	---
Subtotal primary non-ferrous metal products	6	5	2	---	---
5421 copper	0	---	0	---	---
5422 aluminum	4	4	0	---	---
5480 fab. metal products	2	0	2	---	---
Subtotal primary wood products	0	0	0	---	---
5540 primary wood prod.	0	0	0	---	---
Total food and farm products	630	25	580	---	26
Subtotal fish	0	0	---	---	---
6134 fish (not shellfish)	0	0	---	---	---
6136 shellfish	0	0	---	---	---
Subtotal grain	307	---	307	---	---
6241 wheat	6	---	6	---	---
6344 corn	4	---	4	---	---
6442 rice	295	---	295	---	---
6443 barley & rye	1	---	1	---	---
6447 sorghum grains	0	---	0	---	---
Subtotal oilseeds	0	0	---	---	---
6590 oilseeds nec	0	0	---	---	---
Subtotal vegetable products	57	2	56	---	---
6653 vegetable oils	24	---	24	---	---
6654 vegetables & prod.	33	2	32	---	---
Subtotal processed grain and animal feed	161	---	161	---	---
6746 wheat flour	96	---	96	---	---
6747 grain mill products	63	---	63	---	---
6782 animal feed, prep.	2	---	2	---	---
Subtotal other agricultural products	105	23	56	---	26
6811 meat, fresh, frozen	1	1	1	---	---
6817 meat, prepared	0	---	0	---	---
6822 dairy products	0	---	0	---	---
6857 fruit & nuts nec	0	0	0	---	---
6858 fruit juices	0	0	0	---	---
6861 sugar	7	2	5	---	---
6865 molasses	26	---	---	---	26
6871 coffee	20	20	0	---	---
6885 alcoholic beverages	1	0	1	---	---
6889 food products nec	27	0	27	---	---
6891 tobacco & products	0	0	0	---	---
6893 cotton	22	---	22	---	---
Total all manufactured equipment, machinery and products	168	26	28	0	114
7110 machinery (not elec)	4	0	4	0	---
7120 electrical machinery	115	0	1	---	114
7210 vehicles & parts	2	0	2	---	---
7230 ships & boats	17	---	17	---	---
7400 manufac. wood prod.	1	1	0	---	---
7500 textile products	22	21	1	---	---
7600 rubber & plastic pr.	2	0	1	---	---
7900 manufac. prod. nec	5	4	1	---	---
Total unknown or not elsewhere classified	1	1	0	---	---
9900 unknown or nec	1	1	0	---	---

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
Total, all commodities	21,569	609	4,270	7,652	8,061	977
Total coal	143	---	0	13	131	---
1100 coal lignite	2	---	0	2	---	---
1200 coal coke	141	---	---	11	131	---
Total petroleum and petroleum products	14,669	430	3,708	4,864	4,781	886
Subtotal crude petroleum	3,497	104	---	2,088	1,025	280
2100 crude petroleum	3,497	104	---	2,088	1,025	280
Subtotal petroleum products	11,172	326	3,708	2,776	3,756	606
2211 gasoline	3,357	35	2,670	55	594	4
2221 kerosene	425	---	---	252	69	105
2330 distillate fuel oil	2,720	212	763	730	942	73
2340 residual fuel oil	1,450	56	64	599	676	55
2350 lube oil & greases	775	0	140	13	623	---
2410 petro. jelly & waxes	65	---	65	---	---	---
2429 naphthia & solvents	783	21	5	88	425	244
2430 asphalt, tar & pitch	148	---	---	117	31	---
2540 petroleum coke	1,092	---	0	804	286	2
2640 liquid natural gas	92	2	1	49	41	---
2990 petro. products nec	265	1	0	69	69	126

CALCASIEU RIVER AND PASS, LA (LAKE CHARLES, LA)
Freight Traffic, 1997 - continued
(thousand short tons)

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
Total chemicals and related products	2,906	6	327	732	1,777	64
Subtotal fertilizers	1	—	1	—	—	—
3110 nitrogenous fert.	1	—	1	—	—	—
3120 phosphatic fert.	0	—	0	—	—	—
3130 potassic fert.	0	—	0	—	—	—
3190 fert. & mixes nec	0	—	0	—	—	—
Subtotal other chemicals and related products	2,905	6	326	732	1,777	64
3211 acyclic hydrocarbons	166	0	0	123	43	—
3212 benzene & toluene	71	—	1	24	46	—
3219 other hydrocarbons	540	0	13	42	485	—
3220 alcohols	90	0	2	81	7	—
3230 carboxylic acids	2	0	2	—	—	—
3240 nitrogen func. comp.	1	—	0	—	1	—
3250 organo-inorganic comp.	0	—	0	—	—	—
3260 organic comp. nec	15	—	1	6	9	—
3271 sulphur (liquid)	159	—	—	—	159	—
3272 sulphuric acid	92	—	—	68	25	—
3273 ammonia	2	0	0	2	—	—
3274 sodium hydroxide	1,380	—	265	140	916	60
3275 inorg. elem. oxides, & halogen salts	2	—	0	—	2	—
3276 metallic salts	114	0	1	76	36	2
3279 inorganic chem. nec	0	—	0	—	—	—
3282 pigments & paints	1	—	1	—	—	—
3284 medicines	0	0	0	—	—	—
3285 perfumes & cleansers	4	2	2	—	—	—
3286 plastics	11	0	11	—	—	—
3291 pesticides	2	2	0	—	—	—
3292 starches, gluten, glue	0	—	0	—	—	—
3297 chemical additives	225	—	19	170	33	3
3298 wood & resin chem.	0	—	0	—	0	—
3299 chem. products nec	25	2	6	0	17	—
Total crude materials, inedible except fuels	1,196	17	17	1,044	92	27
Subtotal forest products, wood and chips	15	0	14	0	0	—
4110 rubber & gums	0	0	0	—	—	—
4150 fuel wood	0	—	—	—	0	—
4170 wood in the rough	1	—	0	0	—	—
4189 lumber	7	0	7	—	—	—
4190 forest products nec	7	0	7	—	—	—
Subtotal pulp and waste paper	12	12	0	—	—	—
4225 pulp & waste paper	12	12	0	—	—	—
Subtotal soil, sand, gravel, rock and stone	862	—	1	861	—	—
4310 building stone	9	—	—	9	—	—
4322 limestone	700	—	—	700	—	—
4323 gypsum	0	—	0	—	—	—
4331 sand & gravel	153	—	0	152	—	—
Subtotal iron ore and scrap	5	0	—	2	3	—
4410 iron ore	5	—	—	2	3	—
4420 iron & steel scrap	0	0	—	0	—	—
Subtotal marine shells	2	—	—	2	—	—
4515 marine shells	2	—	—	2	—	—
Subtotal non-ferrous ores and scrap	41	0	0	41	—	—
4650 aluminum ore	41	—	0	41	—	—
4680 non-ferrous scrap	0	0	—	—	—	—
Subtotal sulphur, clay and salt	82	5	1	24	52	—
4741 sulphur, (dry)	0	—	0	—	—	—
4782 clay & refrac. mat.	82	5	1	24	52	—
Subtotal other non-metal. min.	178	—	1	113	37	27
4900 non-metal. min. nec	178	—	1	113	37	27
Total primary manufactured goods	267	143	44	52	29	—
Subtotal paper products	4	0	4	0	0	—
5110 newsprint	0	—	0	—	—	—
5120 paper & paperboard	0	0	0	—	—	—
5190 paper products nec	4	0	3	0	0	—
Subtotal lime, cement and glass	161	138	6	8	9	—
5220 cement & concrete	155	137	0	8	9	—
5240 glass & glass prod.	4	0	4	—	—	—
5290 misc. mineral prod.	2	0	2	—	—	—
Subtotal primary iron and steel products	29	0	2	8	18	—
5330 i&s plates & sheets	0	—	0	—	—	—
5360 i&s bars & shapes	0	—	0	—	—	—
5370 i&s pipe & tube	29	0	2	8	18	—
5390 primary i&s nec	0	—	0	0	—	—
Subtotal primary non-ferrous metal products	53	5	12	35	1	—
5421 copper	0	—	0	—	—	—
5422 aluminum	0	0	—	—	—	—
5480 fab. metal products	53	5	12	35	1	—
Subtotal primary wood products	21	—	20	—	0	—
5540 primary wood prod.	21	—	20	—	0	—
Total food and farm products	493	7	122	246	118	0
Subtotal fish	193	—	—	193	—	0
6134 fish (not shellfish)	184	—	—	184	—	0
6136 shellfish	9	—	—	9	—	0
Subtotal grain	36	0	34	—	2	—
6241 wheat	5	0	3	—	2	—
6344 corn	1	—	1	—	—	—
6442 rice	30	—	29	—	0	—
Subtotal oilseeds	4	—	4	—	—	—
6522 soybeans	4	—	4	—	—	—
Subtotal vegetable products	24	0	12	11	0	—
6653 vegetable oils	13	—	2	11	0	—

CALCASIEU RIVER AND PASS, LA (LAKE CHARLES, LA)
Freight Traffic, 1997 - continued
(thousand short tons)

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
6654 vegetables & prod.	11	0	11	—	—	—
Subtotal processed grain and animal feed	34	—	6	—	28	—
6746 wheat flour	5	—	5	—	—	—
6747 grain mill products	0	—	0	—	—	—
6781 hay & fodder	0	—	0	—	—	—
6782 animal feed, prep.	28	—	0	—	28	—
Subtotal other agricultural products	202	6	65	43	88	—
6811 meat, fresh, frozen	4	0	4	—	—	—
6817 meat, prepared	2	—	2	—	—	—
6822 dairy products	19	—	19	—	—	—
6835 fish, prepared	0	—	0	—	—	—
6839 animals & prod. nec	0	0	—	—	—	—
6857 fruit & nuts nec	0	0	0	—	—	—
6858 fruit juices	3	0	3	—	—	—
6861 sugar	0	—	0	—	—	—
6885 alcoholic beverages	26	3	22	—	—	—
6887 groceries	13	2	8	—	2	—
6888 water & ice	127	0	0	42	85	—
6889 food products nec	7	1	4	1	1	—
6893 cotton	1	—	1	—	—	—
6899 farm products nec	0	—	0	—	—	—
Total all manufactured equipment, machinery and products	1,747	6	53	698	990	0
7110 machinery (not elec)	1,689	1	7	696	986	0
7120 electrical machinery	4	2	2	—	—	—
7210 vehicles & parts	4	1	4	—	0	—
7230 ships & boats	0	0	0	—	—	—
7300 ordnance & access.	0	—	0	—	—	—
7400 manufac. wood prod.	6	1	1	1	3	—
7500 textile products	6	0	5	0	1	—
7600 rubber & plastic pr.	5	0	5	—	—	—
7900 manufac. prod. nec	31	2	29	—	0	—
Total waste and scrap nec	148	—	—	4	143	—
8900 waste and scrap nec	148	—	—	4	143	—
Total unknown or not elsewhere classified	0	0	—	—	—	—
9900 unknown or nec	0	0	—	—	—	—

*Includes 226 (x1000) tons of foreign inbound in-transits; Includes 0 (x1000) tons of foreign outbound in-transits.

PORT OF NEW ORLEANS, LA

Section Included: Both banks of the Mississippi River from mile 81.2 A.H.P. through mile 114.9 A.H.P.; Innerharbor Navigation Canal, 5.5 miles; Mississippi River-Gulf Outlet from its junction with the Innerharbor Navigation Canal to Bayou Bienvenue, 7 miles; and Harvey Canal, 5.5 miles. Controlling Depth: Mississippi River, 45 feet; Innerharbor Navigation Canal, 30 feet to mile 2.1, thence 32 feet; Mississippi River-Gulf Outlet, 36 feet; in bar channel, 37 feet; Harvey Canal, 12 feet. Project Depth: Mississippi River, 45 feet; Innerharbor Navigation Canal, 32 feet to mile 2.1, none beyond; Mississippi River-Gulf Outlet, 36 feet; in bar channel, 38 feet; Harvey Canal, 12 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1988	175,501	1991	60,898	1994	73,333	1997	89,442
1989	177,523	1992	66,441	1995	76,984		
1990	62,740	1993	67,037	1996	83,726		

Port definitions for the ports along the deep draft stretch of the Mississippi River were changed in 1990 to conform with the Louisiana State Constitution.

Freight Traffic, 1997 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Imports*	Exports*	Imports	Exports
Total, all commodities	52,438	23,782	27,900	143	614
Total coal	936	207	668	—	62
1100 coal lignite	707	77	630	—	—
1200 coal coke	229	130	37	—	62
Total petroleum and petroleum products	14,845	12,904	1,427	6	508
Subtotal crude petroleum	11,730	11,730	—	—	—
2100 crude petroleum	11,730	11,730	—	—	—
Subtotal petroleum products	3,115	1,174	1,427	6	508
2211 gasoline	4	—	0	—	4
2221 kerosene	26	26	0	—	—
2330 distillate fuel oil	387	332	54	0	—
2340 residual fuel oil	1,453	369	665	0	419
2350 lube oil & greases	178	109	59	6	4
2410 petro. jelly & waxes	2	2	0	—	—
2429 naphtha & solvents	138	73	64	—	—
2430 asphalt, tar & pitch	168	18	150	—	—
2540 petroleum coke	704	188	434	—	81

PORT OF NEW ORLEANS, LA
Freight Traffic, 1997 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Imports*	Exports*	Imports	Exports
2640 liquid natural gas	57	56	1	—	—
Total chemicals and related products	2,119	631	1,362	103	23
Subtotal fertilizers	505	198	204	103	—
3110 nitrogenous fert.	203	197	6	—	—
3120 phosphatic fert.	1	—	1	—	—
3130 potassic fert.	103	—	—	103	—
3190 fert. & mixes nec	197	0	197	—	—
Subtotal other chemicals and related products	1,615	434	1,158	0	23
3211 acyclic hydrocarbons	57	24	33	—	—
3212 benzene & toluene	1	—	1	—	—
3219 other hydrocarbons	79	19	60	—	0
3220 alcohols	212	6	206	—	—
3230 carboxylic acids	59	15	45	—	0
3240 nitrogen func. comp.	121	43	79	—	—
3250 organo-inorganic comp.	123	12	112	—	0
3260 organic comp. nec	42	15	28	—	—
3272 sulphuric acid	10	10	—	—	—
3273 ammonia	12	11	1	—	—
3274 sodium hydroxide	69	—	46	—	23
3275 inorg. elem., oxides, & halogen salts	94	63	31	—	—
3276 metallic salts	108	53	56	0	—
3279 inorganic chem. nec	106	98	8	—	—
3281 radioactive material	3	3	0	—	—
3282 pigments & paints	48	1	47	—	—
3283 coloring mat. nec	5	1	5	—	—
3284 medicines	3	0	3	—	—
3285 perfumes & cleansers	15	3	12	—	—
3286 plastics	304	36	268	—	0
3291 pesticides	18	0	18	—	0
3292 starches, gluten, glue	6	1	4	—	0
3297 chemical additives	50	9	42	—	0
3298 wood & resin chem.	18	2	16	—	—
3299 chem. products nec	48	8	40	—	—
Total crude materials, inedible except fuels	2,928	2,483	406	34	5
Subtotal forest products, wood and chips	475	385	91	0	—
4110 rubber & gums	291	290	1	—	—
4150 fuel wood	0	0	0	—	—
4161 wood chips	6	—	6	—	—
4170 wood in the rough	6	4	3	—	—
4189 lumber	163	83	81	0	—
4190 forest products nec	8	8	0	—	—
Subtotal pulp and waste paper	135	1	134	—	—
4225 pulp & waste paper	135	1	134	—	—
Subtotal soil, sand, gravel, rock and stone	311	282	9	20	—
4310 building stone	3	1	2	—	—
4322 limestone	38	38	—	—	—
4323 gypsum	21	—	1	20	—
4327 phosphate rock	129	129	0	—	—
4331 sand & gravel	119	114	5	—	—
Subtotal iron ore and scrap	207	182	25	—	—
4410 iron ore	162	162	—	—	—
4420 iron & steel scrap	45	20	25	—	—
Subtotal marine shells	0	0	—	—	—
4515 marine shells	0	0	—	—	—
Subtotal non-ferrous ores and scrap	446	373	56	13	3
4650 aluminum ore	251	235	16	—	—
4670 manganese ore	14	4	10	—	—
4680 non-ferrous scrap	75	53	22	—	—
4690 non-ferrous ores nec	105	81	8	13	3
Subtotal sulphur, clay and salt	121	53	68	—	—
4741 sulphur, (dry)	3	2	1	—	—
4782 clay & refrac. mat.	118	52	67	—	—
Subtotal slag	223	221	2	—	—
4860 slag	223	221	2	—	—
Subtotal other non-metal. min.	1,011	986	23	—	2
4900 non-metal. min. nec	1,011	986	23	—	2
Total primary manufactured goods	7,145	6,291	853	0	0
Subtotal paper products	565	10	555	0	0
5110 newsprint	38	0	38	0	—
5120 paper & paperboard	504	9	495	—	0
5190 paper products nec	23	1	22	—	—
Subtotal lime, cement and glass	524	479	45	—	—
5210 lime	1	—	1	—	—
5220 cement & concrete	443	442	1	—	—
5240 glass & glass prod.	12	6	6	—	—
5290 misc. mineral prod.	68	31	37	—	—
Subtotal primary iron and steel products	4,982	4,889	93	0	—
5312 pig iron	342	342	0	—	—
5315 ferro alloys	332	332	0	—	—
5320 i&s primary forms	622	620	1	0	—
5330 i&s plates & sheets	2,502	2,453	48	—	—
5360 i&s bars & shapes	705	681	24	—	—
5370 i&s pipe & tube	440	424	17	—	—
5390 primary i&s nec	39	37	2	—	—
Subtotal primary non-ferrous metal products	837	769	68	—	0
5421 copper	304	300	4	—	—
5422 aluminum	327	300	26	—	0
5429 smelted prod. nec	116	100	16	—	—
5480 fab. metal products	90	68	22	—	—
Subtotal primary wood products	237	144	93	—	—
5540 primary wood prod.	237	144	93	—	—

PORT OF NEW ORLEANS, LA
Freight Traffic, 1997 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Imports*	Exports*	Imports	Exports
Total food and farm products	23,856	967	22,874	---	14
Subtotal fish	4	3	1	---	---
6134 fish (not shellfish)	1	0	1	---	---
6136 shellfish	3	3	0	---	---
Subtotal grain	13,056	74	12,982	---	---
6241 wheat	2,822	---	2,822	---	---
6344 corn	9,549	28	9,521	---	---
6442 rice	160	5	155	---	---
6443 barley & rye	9	---	---	---	---
6445 oats	31	31	0	---	---
6447 sorghum grains	484	---	484	---	---
Subtotal oilseeds	6,298	6	6,292	---	0
6521 peanuts	1	---	1	---	---
6522 soybeans	6,255	0	6,255	---	---
6534 flaxseed	1	---	1	---	---
6590 oilseeds nec	41	5	35	---	0
Subtotal vegetable products	873	278	595	---	---
6653 vegetable oils	794	266	528	---	---
6654 vegetables & prod.	80	13	67	---	---
Subtotal processed grain and animal feed	2,410	4	2,406	---	---
6746 wheat flour	53	0	53	---	---
6747 grain mill products	27	2	26	---	---
6781 hay & fodder	0	---	0	---	---
6782 animal feed, prep.	2,329	2	2,327	---	---
Subtotal other agricultural products	1,215	603	598	---	14
6811 meat, fresh, frozen	147	8	139	---	0
6817 meat, prepared	5	1	4	---	---
6822 dairy products	1	0	1	---	---
6835 fish, prepared	0	0	0	---	---
6838 tallow, animal oils	75	---	75	---	---
6839 animals & prod. nec	8	0	8	---	0
6856 bananas & plantains	0	0	---	---	---
6857 fruit & nuts nec	4	1	3	---	---
6858 fruit juices	13	11	2	---	---
6861 sugar	301	221	66	---	14
6865 molasses	102	60	41	---	---
6871 coffee	247	247	0	---	---
6872 cocoa beans	0	0	0	---	---
6885 alcoholic beverages	27	25	2	---	---
6888 water & ice	4	4	0	---	---
6889 food products nec	231	23	207	---	---
6891 tobacco & products	1	0	1	---	---
6893 cotton	47	0	47	---	---
6894 natural fibers nec	0	0	0	---	---
6899 farm products nec	2	1	1	---	---
Total all manufactured equipment, machinery and products	588	284	304	---	0
7110 machinery (not elec)	160	81	79	---	---
7120 electrical machinery	31	11	20	---	0
7210 vehicles & parts	29	12	16	---	---
7220 aircraft & parts	0	0	0	---	---
7230 ships & boats	35	0	35	---	---
7300 ordnance & access.	0	---	0	---	---
7400 manufac. wood prod.	21	18	3	---	---
7500 textile products	155	113	42	---	---
7600 rubber & plastic pr.	118	32	87	---	0
7900 manufac. prod. nec	39	16	23	---	0
Total unknown or not elsewhere classified	21	15	6	---	---
9900 unknown or nec	21	15	6	---	---

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
Total, all commodities	37,003	577	2,952	20,139	11,825	1,511
Total coal	252	---	0	55	172	25
1100 coal lignite	2	---	0	---	2	---
1200 coal coke	250	---	---	55	170	25
Total petroleum and petroleum products	15,122	70	2,285	6,719	4,697	1,351
Subtotal crude petroleum	1,355	---	42	1,155	109	49
2100 crude petroleum	1,355	---	42	1,155	109	49
Subtotal petroleum products	13,767	70	2,243	5,564	4,588	1,302
2211 gasoline	1,141	---	552	82	499	8
2221 kerosene	47	---	---	3	44	---
2330 distillate fuel oil	2,849	17	229	1,189	1,155	259
2340 residual fuel oil	7,087	50	1,351	3,144	1,527	1,015
2350 lube oil & greases	263	0	2	241	17	3
2410 petro. jelly & waxes	0	---	0	---	---	---
2429 naphtha & solvents	162	---	---	93	68	---
2430 asphalt, tar & pitch	311	---	14	269	28	---
2540 petroleum coke	936	---	---	346	580	9
2640 liquid natural gas	474	3	3	69	399	---
2990 petro. products nec	498	---	91	128	272	7
Total chemicals and related products	2,277	81	84	620	1,493	---
Subtotal fertilizers	277	---	0	13	264	---
3110 nitrogenous fert.	101	---	0	9	92	---

PORT OF NEW ORLEANS, LA
Freight Traffic, 1997 - continued
(thousand short tons)

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
3120 phosphatic fert.	4	—	—	2	3	—
3130 potassic fert.	58	—	—	2	57	—
3190 fert. & mixes nec	114	—	0	1	113	—
Subtotal other chemicals and related products	2,000	81	84	606	1,229	—
3211 acyclic hydrocarbons	5	—	0	4	1	—
3212 benzene & toluene	160	—	—	12	148	—
3219 other hydrocarbons	254	—	37	45	171	—
3220 alcohols	502	4	1	71	426	—
3230 carboxylic acids	8	2	4	2	—	—
3240 nitrogen func. comp.	18	0	0	4	14	—
3250 organo-inorganic comp.	1	0	0	—	0	—
3260 organic comp. nec	90	0	2	84	4	—
3271 sulphur (liquid)	255	—	—	255	—	—
3272 sulphuric acid	3	—	—	—	3	—
3273 ammonia	221	—	0	—	221	—
3274 sodium hydroxide	225	66	—	68	91	—
3275 inorg. elem., oxides, & halogen salts	48	—	1	18	29	—
3276 metallic salts	22	—	2	2	18	—
3279 inorganic chem. nec	101	—	—	2	99	—
3281 radioactive material	0	—	0	—	—	—
3282 pigments & paints	1	0	—	—	—	—
3283 coloring mat. nec	0	—	0	—	—	—
3284 medicines	1	0	0	—	—	—
3285 perfumes & cleansers	15	6	9	—	—	—
3286 plastics	13	0	13	—	—	—
3291 pesticides	2	—	2	—	—	—
3292 starches, gluten, glue	0	0	0	—	—	—
3297 chemical additives	39	—	0	39	—	—
3298 wood & resin chem.	5	2	3	—	—	—
3299 chem. products nec	8	0	5	—	3	—
Total crude materials, inedible except fuels	2,711	5	24	1,656	1,014	12
Subtotal forest products, wood and chips	52	0	17	6	28	—
4110 rubber & gums	0	—	0	—	—	—
4170 wood in the rough	9	0	0	—	9	—
4189 lumber	19	0	0	6	12	—
4190 forest products nec	25	0	17	—	8	—
Subtotal pulp and waste paper	37	—	2	33	2	—
4225 pulp & waste paper	37	—	2	33	2	—
Subtotal soil, sand, gravel, rock and stone	1,383	—	0	1,248	135	—
4310 building stone	2	—	—	1	2	—
4322 limestone	550	—	—	535	15	—
4323 gypsum	355	—	—	353	2	—
4327 phosphate rock	1	—	—	—	1	—
4331 sand & gravel	170	—	0	167	2	—
4335 waterway improv. mat	305	—	—	193	112	—
Subtotal iron ore and scrap	442	4	1	186	252	—
4410 iron ore	165	—	0	165	—	—
4420 iron & steel scrap	276	4	1	20	252	—
Subtotal non-ferrous ores and scrap	209	1	2	32	164	10
4630 copper ore	16	—	—	16	—	—
4650 aluminum ore	75	—	—	10	65	—
4670 manganese ore	73	—	—	6	57	10
4680 non-ferrous scrap	13	1	2	—	9	—
4690 non-ferrous ores nec	32	—	—	—	32	—
Subtotal sulphur, clay and salt	56	—	0	26	30	—
4782 clay & refrac. mat.	56	—	0	26	30	—
Subtotal slag	124	—	—	115	9	—
4860 slag	124	—	—	115	9	—
Subtotal other non-metal. min.	408	0	2	10	395	2
4900 non-metal. min. nec	408	0	2	10	395	2
Total primary manufactured goods	5,015	211	98	506	4,082	119
Subtotal paper products	173	7	45	118	2	—
5110 newsprint	0	—	0	—	—	—
5120 paper & paperboard	132	7	42	82	1	—
5190 paper products nec	41	0	3	37	1	—
Subtotal lime, cement and glass	338	201	7	128	2	—
5220 cement & concrete	320	200	4	115	—	—
5240 glass & glass prod.	2	0	1	—	2	—
5290 misc. mineral prod.	15	1	2	13	—	—
Subtotal primary iron and steel products	3,858	1	7	137	3,601	112
5312 pig iron	7	—	—	2	5	—
5315 ferro alloys	247	—	—	4	231	12
5320 i&s primary forms	537	—	—	2	532	3
5330 i&s plates & sheets	1,647	0	0	67	1,540	40
5360 i&s bars & shapes	311	0	0	20	289	3
5370 i&s pipe & tube	454	0	1	29	385	38
5390 primary i&s nec	653	—	6	12	619	16
Subtotal primary non-ferrous metal products	581	2	39	58	476	7
5421 copper	14	—	0	6	6	2
5422 aluminum	129	1	3	1	125	—
5429 smelted prod. nec	74	0	0	22	51	—
5480 fab. metal products	364	1	36	29	294	5
Subtotal primary wood products	65	—	—	65	1	—
5540 primary wood prod.	65	—	—	65	1	—
Total food and farm products	11,029	88	323	10,425	191	1
Subtotal fish	3	0	1	2	—	—
6134 fish (not shellfish)	1	0	0	0	—	—
6136 shellfish	2	—	0	2	—	—
Subtotal grain	6,945	—	90	6,829	25	1
6241 wheat	1,376	—	13	1,362	—	1
6344 corn	5,301	—	60	5,236	4	—

PORT OF NEW ORLEANS, LA
Freight Traffic, 1997 - continued
(thousand short tons)

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
6442 rice	138	—	17	120	—	—
6445 oats	16	—	—	—	16	—
6447 sorghum grains	115	—	—	110	5	—
Subtotal oilseeds	2,978	—	15	2,952	11	—
6521 peanuts	1	—	1	—	—	—
6522 soybeans	2,939	—	—	2,928	10	—
6590 oilseeds nec	39	—	14	24	0	—
Subtotal vegetable products	184	1	25	122	36	—
6653 vegetable oils	176	0	17	122	36	—
6654 vegetables & prod.	9	1	8	—	—	—
Subtotal processed grain and animal feed	139	0	33	60	46	—
6746 wheat flour	42	0	1	41	—	—
6747 grain mill products	37	0	27	5	4	—
6782 animal feed, prep.	61	—	5	14	42	—
Subtotal other agricultural products	779	87	159	461	72	—
6811 meat, fresh, frozen	20	0	20	—	—	—
6817 meat, prepared	13	0	13	—	—	—
6822 dairy products	1	—	1	—	—	—
6835 fish, prepared	1	0	1	—	—	—
6838 tallow, animal oils	3	—	3	—	—	—
6839 animals & prod. nec	0	0	0	—	—	—
6856 bananas & plantains	4	—	4	—	—	—
6857 fruit & nuts nec	115	49	65	—	—	—
6858 fruit juices	8	0	8	—	—	—
6861 sugar	361	30	7	287	37	—
6865 molasses	31	—	0	2	29	—
6871 coffee	4	0	4	—	—	—
6872 cocoa beans	0	0	0	—	—	—
6885 alcoholic beverages	18	0	18	—	—	—
6888 water & ice	7	—	—	0	6	—
6889 food products nec	190	6	13	170	—	—
6891 tobacco & products	1	0	1	—	—	—
6893 cotton	1	0	0	1	—	—
6894 natural fibers nec	0	0	0	—	—	—
6899 farm products nec	1	—	0	1	—	—
Total all manufactured equipment, machinery and products	594	122	138	158	173	3
7110 machinery (not elec)	56	0	1	18	37	0
7120 electrical machinery	7	2	5	—	1	—
7210 vehicles & parts	1	0	0	—	0	—
7220 aircraft & parts	0	—	—	—	0	—
7230 ships & boats	2	—	0	—	—	2
7300 ordnance & access.	0	0	0	—	—	—
7400 manufac. wood prod.	2	0	1	1	—	—
7500 textile products	72	4	29	—	39	—
7600 rubber & plastic pr.	83	0	3	1	80	—
7900 manufac. prod. nec	371	115	100	138	16	1
Total waste and scrap nec	3	—	—	—	3	—
8900 waste and scrap nec	3	—	—	—	3	—
Total unknown or not elsewhere classified	0	0	0	—	—	—
9900 unknown or nec	0	0	0	—	—	—

*Includes 187 (x1000) tons of foreign inbound in-transits; Includes 118 (x1000) tons of foreign outbound in-transits.

PORT OF BATON ROUGE, LA

Section Included: Both banks of Mississippi River from mile 168.5 A.H.P. through mile 253 A.H.P.; including the Baton Rouge Barge Canal from a point on the east bank of the Mississippi River at mile 234.5 A.H.P., for a distance of 5 miles. Controlling Depth: 45 feet to mile 181, 40 feet to mile 233, 12 feet beyond; 12 feet in Barge Canal. Project Depth: 45 feet to mile 181, 40 feet to mile 232.5; 12 feet beyond; 12 feet in Barge Canal.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1988	78,857	1991	87,630	1994	86,246	1997	84,023
1989	82,400	1992	84,699	1995	83,613		
1990	78,132	1993	85,079	1996	81,009		

Port definitions for the ports along the deep draft stretch of the Mississippi River were changed in 1990 to conform with the Louisiana State Constitution.

Freight Traffic, 1997 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Imports*	Exports*	Imports	Exports*
Total, all commodities	38,407	28,397	9,698	178	133
Total coal	566	502	64	—	—
1200 coal coke	566	502	64	—	—

PORT OF BATON ROUGE, LA
Freight Traffic, 1997 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Imports*	Exports*	Imports	Exports*
Total petroleum and petroleum products	20,471	19,259	1,098	68	46
Subtotal crude petroleum	14,993	14,993	—	—	—
2100 crude petroleum	14,993	14,993	—	—	—
Subtotal petroleum products	5,478	4,266	1,098	68	46
2330 distillate fuel oil	130	69	61	—	—
2340 residual fuel oil	2,863	2,510	352	—	—
2350 lube oil & greases	257	172	16	68	—
2410 petro. jelly & waxes	6	6	—	—	—
2429 naphtha & solvents	438	409	29	—	—
2430 asphalt, tar & pitch	243	109	130	—	4
2540 petroleum coke	1,321	769	509	—	42
2640 liquid natural gas	221	221	—	—	—
Total chemicals and related products	3,014	1,286	1,595	53	80
Subtotal fertilizers	1,864	902	961	—	—
3110 nitrogenous fert.	573	471	102	—	—
3130 potassic fert.	285	274	11	—	—
3190 fert. & mixes nec	1,006	157	849	—	—
Subtotal other chemicals and related products	1,150	384	634	53	80
3211 acyclic hydrocarbons	36	27	9	—	—
3212 benzene & toluene	16	16	—	—	—
3219 other hydrocarbons	449	87	320	42	—
3220 alcohols	169	11	157	—	—
3230 carboxylic acids	1	—	1	—	—
3240 nitrogen func. comp.	9	—	9	—	—
3250 organo-inorganic comp.	0	—	0	—	—
3260 organic comp. nec	56	11	42	2	—
3272 sulphuric acid	0	—	0	—	—
3273 ammonia	28	28	—	—	—
3274 sodium hydroxide	179	2	88	9	80
3275 inorg. elem. oxides, & halogen salts	36	36	0	—	—
3276 metallic salts	90	90	0	—	—
3279 inorganic chem. nec	75	75	—	—	—
3284 medicines	0	—	0	—	—
3286 plastics	1	—	1	—	—
3291 pesticides	0	—	0	—	—
3293 explosives	0	0	—	—	—
3297 chemical additives	4	—	4	—	—
3299 chem. products nec	3	—	3	—	—
Total crude materials, inedible except fuels	4,045	3,550	474	14	7
Subtotal forest products, wood and chips	9	—	9	—	—
4189 lumber	9	—	9	—	—
Subtotal pulp and waste paper	300	—	300	—	—
4225 pulp & waste paper	300	—	300	—	—
Subtotal soil, sand, gravel, rock and stone	578	578	—	—	—
4310 building stone	1	1	—	—	—
4322 limestone	3	3	—	—	—
4327 phosphate rock	545	545	—	—	—
4331 sand & gravel	28	28	—	—	—
Subtotal iron ore and scrap	677	612	66	—	—
4410 iron ore	152	152	—	—	—
4420 iron & steel scrap	525	460	66	—	—
Subtotal non-ferrous ores and scrap	1,832	1,721	97	14	—
4650 aluminum ore	1,355	1,259	97	—	—
4670 manganese ore	261	261	—	—	—
4680 non-ferrous scrap	91	91	—	—	—
4690 non-ferrous ores nec	124	111	0	14	—
Subtotal sulphur, clay and salt	78	68	3	—	7
4782 clay & refrac. mat.	78	68	3	—	7
Subtotal slag	5	5	—	—	—
4860 slag	5	5	—	—	—
Subtotal other non-metal. min.	567	567	—	—	—
4900 non-metal. min. nec	567	567	—	—	—
Total primary manufactured goods	3,757	3,479	277	—	0
Subtotal paper products	241	—	241	—	—
5110 newsprint	3	—	3	—	—
5120 paper & paperboard	238	—	238	—	—
5190 paper products nec	0	—	0	—	—
Subtotal lime, cement and glass	86	86	—	—	—
5220 cement & concrete	86	86	—	—	—
Subtotal primary iron and steel products	3,420	3,386	33	—	0
5312 pig iron	2,120	2,120	—	—	—
5315 ferro alloys	466	466	—	—	—
5320 i&s primary forms	441	441	—	—	—
5330 i&s plates & sheets	336	335	—	—	0
5360 i&s bars & shapes	7	7	—	—	—
5370 i&s pipe & tube	35	1	33	—	—
5390 primary i&s nec	16	16	—	—	—
Subtotal primary non-ferrous metal products	7	7	0	—	—
5421 copper	1	1	—	—	—
5422 aluminum	2	2	—	—	—
5429 smelted prod. nec	4	4	—	—	—
5480 fab. metal products	0	0	0	—	—
Subtotal primary wood products	3	—	3	—	—
5540 primary wood prod.	3	—	3	—	—
Total food and farm products	6,508	319	6,189	—	—
Subtotal grain	1,864	96	1,767	—	—
6241 wheat	219	—	219	—	—
6344 corn	1,234	—	1,234	—	—
6442 rice	226	—	226	—	—
6443 barley & rye	20	20	—	—	—

PORT OF BATON ROUGE, LA
Freight Traffic, 1997 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Imports*	Exports*	Imports	Exports*
6445 oats	77	77	—	—	—
6447 sorghum grains	88	—	88	—	—
Subtotal oilseeds	790	120	671	—	—
6522 soybeans	786	120	666	—	—
6590 oilseeds nec	4	—	4	—	—
Subtotal vegetable products	61	11	50	—	—
6653 vegetable oils	61	11	50	—	—
6654 vegetables & prod.	0	—	0	—	—
Subtotal processed grain and animal feed	3,671	12	3,659	—	—
6781 hay & fodder	0	0	0	—	—
6782 animal feed, prep.	3,671	12	3,659	—	—
Subtotal other agricultural products	122	80	42	—	—
6811 meat, fresh, frozen	0	—	0	—	—
6817 meat, prepared	0	—	0	—	—
6838 tallow, animal oils	6	—	6	—	—
6857 fruit & nuts nec	0	—	0	—	—
6861 sugar	3	3	—	—	—
6865 molasses	77	77	—	—	—
6871 coffee	0	0	—	—	—
6885 alcoholic beverages	0	—	0	—	—
6889 food products nec	6	0	6	—	—
6899 farm products nec	30	—	30	—	—
Total all manufactured equipment, machinery and products	2	2	1	—	—
7110 machinery (not elec)	2	2	0	—	—
7120 electrical machinery	0	0	0	—	—
7210 vehicles & parts	0	0	0	—	—
7500 textile products	0	0	0	—	—
7600 rubber & plastic pr.	0	0	0	—	—
7900 manufac. prod. nec	0	0	0	—	—
Total unknown or not elsewhere classified	44	0	0	43	—
9900 unknown or nec	44	0	0	43	—

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
Total, all commodities	45,616	670	1,417	12,848	27,926	2,756
Total coal	988	—	—	317	664	8
1100 coal lignite	36	—	—	13	23	—
1200 coal coke	953	—	—	305	640	8
Total petroleum and petroleum products	16,065	281	473	2,789	11,106	1,416
Subtotal crude petroleum	937	—	—	128	795	15
2100 crude petroleum	937	—	—	128	795	15
Subtotal petroleum products	15,127	281	473	2,661	10,311	1,402
2211 gasoline	4,498	48	233	756	3,379	83
2221 kerosene	53	—	14	2	36	—
2330 distillate fuel oil	2,871	184	7	508	1,973	200
2340 residual fuel oil	2,486	33	92	517	1,628	216
2350 lube oil & greases	659	—	98	103	458	—
2410 petro. jelly & waxes	29	—	—	26	3	—
2429 naphtha & solvents	378	17	29	33	270	30
2430 asphalt, tar & pitch	247	—	—	97	81	68
2540 petroleum coke	3,426	—	—	478	2,165	783
2640 liquid natural gas	180	—	—	125	55	—
2990 petro. products nec	299	—	—	15	263	22
Total chemicals and related products	13,839	15	934	2,228	9,411	1,251
Subtotal fertilizers	3,689	12	150	103	3,403	21
3110 nitrogenous fert.	2,855	12	150	83	2,592	18
3120 phosphatic fert.	258	—	—	6	250	2
3130 potassic fert.	11	—	—	8	3	—
3190 fert. & mixes nec	565	—	—	6	558	—
Subtotal other chemicals and related products	10,150	3	784	2,124	6,009	1,230
3211 acyclic hydrocarbons	129	3	7	26	72	21
3212 benzene & toluene	1,563	—	7	553	410	593
3219 other hydrocarbons	1,550	—	43	765	660	83
3220 alcohols	1,852	—	17	132	1,508	195
3230 carboxylic acids	33	—	21	—	12	—
3240 nitrogen func. comp.	4	—	—	1	3	—
3260 organic comp. nec	193	—	12	8	171	1
3271 sulphur (liquid)	115	—	—	115	—	—
3272 sulphuric acid	649	—	—	193	353	103
3273 ammonia	993	—	91	32	867	2
3274 sodium hydroxide	2,395	—	584	126	1,459	226
3275 inorg. elem., oxides, & halogen salts	177	—	—	95	81	—
3276 metallic salts	348	—	—	25	323	0
3279 inorganic chem. nec	21	—	—	2	19	—
3286 plastics	3	—	—	—	3	—
3297 chemical additives	71	—	—	47	21	3
3299 chem. products nec	57	—	3	5	46	2
Total crude materials, inedible except fuels	5,474	319	3	2,236	2,909	7
Subtotal forest products, wood and chips	29	—	—	29	—	—
4170 wood in the rough	19	—	—	19	—	—
4189 lumber	9	—	—	9	—	—

PORT OF BATON ROUGE, LA
Freight Traffic, 1997 - continued
(thousand short tons)

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
Subtotal pulp and waste paper	1	---	---	---	1	---
4225 pulp & waste paper	1	---	---	---	1	---
Subtotal soil, sand, gravel, rock and stone	1,880	---	3	1,755	121	2
4322 limestone	1,150	---	---	1,106	43	---
4323 gypsum	8	---	---	---	8	---
4331 sand & gravel	646	---	3	572	70	2
4335 waterway improv. mat	77	---	---	77	---	---
Subtotal iron ore and scrap	1,445	319	---	69	1,052	6
4410 iron ore	174	---	---	---	174	---
4420 iron & steel scrap	1,271	319	---	69	878	6
Subtotal non-ferrous ores and scrap	1,283	---	---	30	1,253	---
4650 aluminum ore	737	---	---	27	710	---
4670 manganese ore	352	---	---	2	351	---
4690 non-ferrous ores nec	193	---	---	2	191	---
Subtotal sulphur, clay and salt	66	---	---	6	60	---
4782 clay & refrac. mat.	66	---	---	6	60	---
Subtotal slag	5	---	---	---	5	---
4860 slag	5	---	---	---	5	---
Subtotal other non-metal. min.	765	---	---	348	418	---
4900 non-metal. min. nec	765	---	---	348	418	---
Total primary manufactured goods	4,169	55	3	461	3,600	50
Subtotal paper products	8	---	---	8	---	---
5110 newsprint	8	---	---	8	---	---
Subtotal lime, cement and glass	559	---	---	439	79	42
5210 lime	32	---	---	32	---	---
5220 cement & concrete	525	---	---	407	77	42
5290 misc. mineral prod.	2	---	---	---	2	---
Subtotal primary iron and steel products	3,479	---	3	12	3,456	8
5312 pig iron	2,132	---	---	---	2,124	8
5315 ferro alloys	423	---	---	0	423	---
5320 i&s primary forms	503	---	---	---	503	---
5330 i&s plates & sheets	289	---	---	7	282	---
5360 i&s bars & shapes	13	---	---	1	11	---
5370 i&s pipe & tube	5	---	---	3	2	---
5390 primary i&s nec	113	---	3	---	110	---
Subtotal primary non-ferrous metal products	123	55	---	3	66	---
5422 aluminum	1	---	---	---	1	---
5429 smelted prod. nec	2	---	---	1	1	---
5480 fab. metal products	119	55	---	2	63	---
Total food and farm products	5,077	---	1	4,816	236	25
Subtotal fish	16	---	---	---	---	16
6134 fish (not shellfish)	1	---	---	---	---	1
6136 shellfish	15	---	---	---	---	15
Subtotal grain	571	---	---	481	87	3
6241 wheat	165	---	---	157	8	---
6344 corn	80	---	---	65	13	1
6442 rice	261	---	---	259	2	---
6445 oats	66	---	---	---	64	1
Subtotal oilseeds	2,705	---	---	2,699	5	2
6522 soybeans	648	---	---	645	3	---
6590 oilseeds nec	2,057	---	---	2,054	2	2
Subtotal processed grain and animal feed	1,637	---	1	1,616	16	4
6747 grain mill products	110	---	---	110	---	---
6782 animal feed, prep.	1,527	---	1	1,506	16	4
Subtotal other agricultural products	148	---	---	20	128	---
6839 animals & prod. nec	1	---	---	1	---	---
6865 molasses	128	---	---	---	128	---
6888 water & ice	4	---	---	4	---	---
6899 farm products nec	15	---	---	15	---	---
Total all manufactured equipment, machinery and products	4	---	2	1	1	---
7110 machinery (not elec)	1	---	---	0	1	---
7900 manufac. prod. nec	2	---	2	0	---	---

*Includes 169 (x1000) tons of foreign inbound in-transits; Includes 0 (x1000) tons of foreign outbound in-transits;
Includes 14 (x1000) tons of Canadian outbound in-transits.

PORT OF SOUTH LOUISIANA (LA)

Section Included: Both banks of Mississippi River from mile 114.9 A.H.P. through mile 168.5 A.H.P. Controlling and Project Depths: 45 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1988	0	1991	189,654	1994	184,856	1997	183,628
1989	0	1992	199,665	1995	204,483		
1990	194,190	1993	193,796	1996	189,815		

Port definitions for the ports along the deep draft stretch of the Mississippi River were changed in 1990 to conform with the Louisiana State Constitution.

Freight Traffic, 1997 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Imports*	Exports*	Imports	Exports
Total, all commodities	76,782	26,150	50,125	265	242
Total coal	406	123	283	—	—
1100 coal lignite	360	77	283	—	—
1200 coal coke	46	46	—	—	—
Total petroleum and petroleum products	21,787	18,966	2,489	191	141
Subtotal crude petroleum	17,202	17,011	—	191	—
2100 crude petroleum	17,202	17,011	—	191	—
Subtotal petroleum products	4,585	1,955	2,489	—	141
2211 gasoline	282	—	282	—	—
2221 kerosene	19	19	—	—	—
2330 distillate fuel oil	605	512	92	—	—
2340 residual fuel oil	1,853	944	818	—	91
2350 lube oil & greases	279	1	277	—	—
2429 naphtha & solvents	532	464	68	—	—
2430 asphalt, tar & pitch	803	8	795	—	1
2540 petroleum coke	212	6	156	—	49
Total chemicals and related products	2,085	950	1,123	—	11
Subtotal fertilizers	1,035	651	384	—	—
3110 nitrogenous fert.	379	330	50	—	—
3120 phosphatic fert.	43	43	—	—	—
3130 potassic fert.	241	225	16	—	—
3190 fert. & mixes nec	372	54	318	—	—
Subtotal other chemicals and related products	1,049	299	739	—	11
3211 acyclic hydrocarbons	63	58	5	—	—
3219 other hydrocarbons	294	1	292	—	1
3220 alcohols	323	—	323	—	—
3230 carboxylic acids	1	1	0	—	—
3240 nitrogen func. comp.	30	14	16	—	—
3250 organo-inorganic comp.	8	—	8	—	—
3260 organic comp. nec	45	4	41	—	—
3272 sulphuric acid	19	19	—	—	—
3273 ammonia	8	8	—	—	—
3274 sodium hydroxide	30	—	30	—	—
3275 inorg. elem., oxides, & halogen salts	18	18	0	—	—
3276 metallic salts	92	91	1	—	—
3279 inorganic chem. nec	81	81	—	—	—
3282 pigments & paints	0	0	0	—	—
3284 medicines	0	—	0	—	—
3285 perfumes & cleansers	1	—	1	—	—
3286 plastics	5	3	2	—	—
3291 pesticides	0	—	0	—	—
3292 starches, gluten, glue	1	—	1	—	—
3297 chemical additives	14	—	3	—	11
3298 wood & resin chem.	12	—	12	—	—
3299 chem. products nec	5	—	5	—	—
Total crude materials, inedible except fuels	4,290	3,643	573	74	—
Subtotal forest products, wood and chips	571	1	570	—	—
4161 wood chips	567	—	567	—	—
4170 wood in the rough	1	—	1	—	—
4189 lumber	3	1	2	—	—
4190 forest products nec	0	—	0	—	—
Subtotal pulp and waste paper	2	—	2	—	—
4225 pulp & waste paper	2	—	2	—	—
Subtotal soil, sand, gravel, rock and stone	175	175	0	—	—
4322 limestone	9	9	—	—	—
4323 gypsum	0	—	0	—	—
4331 sand & gravel	165	165	—	—	—
Subtotal iron ore and scrap	265	190	1	74	—
4410 iron ore	214	140	—	74	—
4420 iron & steel scrap	51	50	1	—	—
Subtotal non-ferrous ores and scrap	2,907	2,907	0	—	—
4650 aluminum ore	2,814	2,814	0	—	—
4670 manganese ore	1	1	—	—	—
4680 non-ferrous scrap	0	—	0	—	—
4690 non-ferrous ores nec	92	92	—	—	—
Subtotal sulphur, clay and salt	73	73	0	—	—
4782 clay & refrac. mat.	73	73	0	—	—
Subtotal slag	1	1	—	—	—
4860 slag	1	1	—	—	—
Subtotal other non-metal. min.	296	296	0	—	—
4900 non-metal. min. nec	296	296	0	—	—

PORT OF SOUTH LOUISIANA (LA)
Freight Traffic, 1997 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Imports*	Exports*	Imports	Exports
Total primary manufactured goods	2,211	2,175	36	---	---
Subtotal paper products	8	---	8	---	---
5120 paper & paperboard	7	---	7	---	---
5190 paper products nec	0	---	0	---	---
Subtotal lime, cement and glass	1,266	1,265	1	---	---
5220 cement & concrete	1,265	1,265	---	---	---
5240 glass & glass prod.	0	---	0	---	---
5290 misc. mineral prod.	1	0	1	---	---
Subtotal primary iron and steel products	910	885	25	---	---
5312 pig iron	629	629	---	---	---
5315 ferro alloys	88	88	---	---	---
5320 i&s primary forms	76	76	---	---	---
5330 i&s plates & sheets	78	78	0	---	---
5360 i&s bars & shapes	13	7	6	---	---
5370 i&s pipe & tube	25	6	19	---	---
5390 primary i&s nec	0	---	0	---	---
Subtotal primary non-ferrous metal products	25	23	2	---	---
5421 copper	1	---	1	---	---
5422 aluminum	3	3	0	---	---
5429 smelted prod. nec	19	---	---	---	---
5480 fab. metal products	1	0	1	---	---
Subtotal primary wood products	3	3	0	---	---
5540 primary wood prod.	3	3	0	---	---
Total food and farm products	45,994	289	45,615	---	90
Subtotal fish	0	0	0	---	---
6134 fish (not shellfish)	0	---	0	---	---
6136 shellfish	0	0	---	---	---
Subtotal grain	24,693	61	24,623	---	9
6241 wheat	3,331	---	3,327	---	4
6344 corn	19,250	13	19,231	---	5
6442 rice	463	23	440	---	---
6445 oats	24	24	---	---	---
6447 sorghum grains	1,625	---	1,625	---	---
Subtotal oilseeds	12,369	---	12,289	---	80
6521 peanuts	0	---	0	---	---
6522 soybeans	12,344	---	12,264	---	80
6590 oilseeds nec	25	---	25	---	---
Subtotal vegetable products	1,197	83	1,114	---	---
6653 vegetable oils	1,176	83	1,092	---	---
6654 vegetables & prod.	22	0	22	---	---
Subtotal processed grain and animal feed	7,539	0	7,539	---	---
6746 wheat flour	26	---	26	---	---
6747 grain mill products	0	0	0	---	---
6781 hay & fodder	3	---	3	---	---
6782 animal feed, prep.	7,510	---	7,510	---	---
Subtotal other agricultural products	195	145	49	---	---
6811 meat, fresh, frozen	1	0	1	---	---
6822 dairy products	0	---	0	---	---
6835 fish, prepared	0	---	0	---	---
6838 tallow, animal oils	10	---	10	---	---
6839 animals & prod. nec	0	---	0	---	---
6857 fruit & nuts nec	2	---	2	---	---
6858 fruit juices	1	0	0	---	---
6861 sugar	75	73	2	---	---
6865 molasses	74	69	6	---	---
6871 coffee	2	2	---	---	---
6885 alcoholic beverages	1	---	1	---	---
6889 food products nec	22	2	20	---	---
6891 tobacco & products	1	---	1	---	---
6893 cotton	0	---	0	---	---
6899 farm products nec	6	---	6	---	---
Total all manufactured equipment, machinery and products	9	3	6	---	---
7110 machinery (not elec)	2	0	2	---	---
7120 electrical machinery	0	0	0	---	---
7210 vehicles & parts	1	---	1	---	---
7220 aircraft & parts	0	---	0	---	---
7230 ships & boats	0	---	0	---	---
7400 manufac. wood prod.	1	1	0	---	---
7500 textile products	3	2	1	---	---
7600 rubber & plastic pr.	1	0	1	---	---
7900 manufac. prod. nec	1	0	0	---	---
Total unknown or not elsewhere classified	0	0	0	---	---
9900 unknown or nec	0	0	0	---	---

Commodity	Total	Domestic				
		Coastwise		Internal		Intrпорт
		Receipts	Shipments	Receipts	Shipments	
Total, all commodities	106,846	5,734	11,440	66,145	20,751	2,776
Total coal	189	---	15	62	103	9
1100 coal lignite	27	---	15	7	5	---
1200 coal coke	162	---	---	55	98	9

PORT OF SOUTH LOUISIANA (LA)
Freight Traffic, 1997 - continued
(thousand short tons)

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
Total petroleum and petroleum products	32,892	512	10,561	11,168	9,075	1,575
Subtotal crude petroleum	7,720	—	—	5,314	2,304	102
2100 crude petroleum	7,720	—	—	5,314	2,304	102
Subtotal petroleum products	25,172	512	10,561	5,854	6,771	1,473
2211 gasoline	9,260	15	6,255	1,403	1,580	7
2221 kerosene	34	—	15	—	19	—
2330 distillate fuel oil	4,495	436	2,116	686	1,079	177
2340 residual fuel oil	7,681	27	1,590	2,371	2,854	838
2350 lube oil & greases	187	—	—	154	33	—
2429 naphtha & solvents	366	—	7	259	47	53
2430 asphalt, tar & pitch	2,450	34	577	433	1,018	388
2540 petroleum coke	195	—	—	162	28	5
2640 liquid natural gas	185	—	—	113	72	—
2990 petro. products nec	319	—	—	274	40	5
Total chemicals and related products	10,239	45	228	3,141	5,890	936
Subtotal fertilizers	1,999	39	4	46	1,848	61
3110 nitrogenous fert.	879	—	4	43	791	41
3120 phosphatic fert.	117	—	—	1	116	—
3130 potassic fert.	246	—	—	—	246	—
3190 fert. & mixes nec	756	39	—	1	695	21
Subtotal other chemicals and related products	8,241	6	224	3,095	4,042	875
3211 acyclic hydrocarbons	692	—	—	430	241	21
3212 benzene & toluene	893	—	—	612	279	2
3219 other hydrocarbons	908	—	—	55	785	68
3220 alcohols	876	—	93	504	278	—
3230 carboxylic acids	182	—	—	3	61	118
3240 nitrogen func. comp.	63	—	—	58	6	—
3260 organic comp. nec	214	—	—	—	214	—
3271 sulphur (liquid)	1,130	—	—	1,112	3	15
3272 sulphuric acid	180	—	—	87	93	—
3273 ammonia	573	—	—	3	570	—
3274 sodium hydroxide	1,470	6	10	140	1,162	153
3275 inorg. elem., oxides, & halogen salts	498	—	—	3	6	488
3276 metallic salts	264	—	—	83	181	—
3279 inorganic chem. nec	84	—	—	—	84	—
3297 chemical additives	201	—	121	6	64	9
3299 chem. products nec	14	—	—	—	14	—
Total crude materials, inedible except fuels	8,470	5,176	1	1,320	1,968	4
Subtotal forest products, wood and chips	640	—	—	618	17	4
4161 wood chips	638	—	—	617	17	4
4190 forest products nec	2	—	—	2	—	—
Subtotal soil, sand, gravel, rock and stone	5,746	5,167	—	449	129	—
4322 limestone	437	—	—	420	16	—
4323 gypsum	3	—	—	3	—	—
4327 phosphate rock	5,278	5,167	—	—	110	—
4331 sand & gravel	6	—	—	5	1	—
4335 waterway improv. mat	22	—	—	21	2	—
Subtotal iron ore and scrap	282	8	—	243	30	—
4410 iron ore	11	—	—	—	11	—
4420 iron & steel scrap	271	8	—	243	19	—
Subtotal non-ferrous ores and scrap	1,363	—	—	—	1,363	—
4650 aluminum ore	1,259	—	—	—	1,259	—
4670 manganese ore	31	—	—	—	31	—
4680 non-ferrous scrap	2	—	—	—	2	—
4690 non-ferrous ores nec	71	—	—	—	71	—
Subtotal sulphur, clay and salt	91	—	—	3	88	—
4782 clay & refrac. mat.	91	—	—	3	88	—
Subtotal slag	3	—	—	1	1	—
4860 slag	3	—	—	1	1	—
Subtotal other non-metal. min.	345	—	1	5	339	—
4900 non-metal. min. nec	345	—	1	5	339	—
Total primary manufactured goods	3,419	—	4	95	3,234	86
Subtotal lime, cement and glass	1,524	—	—	52	1,386	86
5210 lime	1	—	—	1	—	—
5220 cement & concrete	1,514	—	—	46	1,382	86
5240 glass & glass prod.	2	—	—	2	—	—
5290 misc. mineral prod.	6	—	—	3	3	—
Subtotal primary iron and steel products	1,575	—	4	33	1,539	—
5312 pig iron	950	—	—	2	949	—
5315 ferro alloys	138	—	—	—	138	—
5320 i&s primary forms	150	—	—	—	150	—
5330 i&s plates & sheets	98	—	—	22	76	—
5360 i&s bars & shapes	75	—	—	2	73	—
5370 i&s pipe & tube	11	—	—	7	4	—
5390 primary i&s nec	153	—	4	1	149	—
Subtotal primary non-ferrous metal products	320	—	—	10	310	—
5422 aluminum	21	—	—	—	21	—
5429 smelted prod. nec	15	—	—	—	15	—
5480 fab. metal products	284	—	—	10	273	—
Total food and farm products	51,634	1	627	50,359	480	166
Subtotal grain	27,573	—	307	27,114	110	42
6241 wheat	3,481	—	72	3,363	33	12
6344 corn	22,174	—	222	21,903	27	22
6442 rice	570	—	11	533	25	—
6443 barley & rye	7	—	—	6	—	2
6445 oats	26	—	1	1	23	—
6447 sorghum grains	1,315	—	—	1,307	1	7
Subtotal oilseeds	16,635	—	47	16,509	60	20
6522 soybeans	14,449	—	14	14,383	37	15

PORT OF SOUTH LOUISIANA (LA)
Freight Traffic, 1997 - continued
(thousand short tons)

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
6590 oilseeds nec	2,186	—	32	2,126	23	4
Subtotal vegetable products	844	—	20	807	15	1
6653 vegetable oils	844	—	20	807	15	1
Subtotal processed grain and animal feed	6,228	1	252	5,678	193	103
6747 grain mill products	439	—	202	232	—	6
6781 hay & fodder	1	1	—	—	—	—
6782 animal feed, prep.	5,787	—	51	5,446	193	97
Subtotal other agricultural products	354	—	1	251	102	—
6838 tallow, animal oils	1	—	1	—	—	—
6861 sugar	114	—	—	83	30	—
6865 molasses	66	—	—	—	66	—
6885 alcoholic beverages	168	—	—	165	3	—
6888 water & ice	2	—	—	—	2	—
6899 farm products nec	3	—	—	3	—	—
Total all manufactured equipment, machinery and products	4	—	3	0	—	0
7110 machinery (not elec)	0	—	—	0	—	0
7900 manufac. prod. nec	3	—	3	—	—	—
Total waste and scrap nec	0	—	—	—	0	—
8900 waste and scrap nec	0	—	—	—	0	—

*Includes 509 (x1000) tons of foreign inbound in-transits; Includes 10 (x1000) tons of foreign outbound in-transits.

PORT OF PLAQUEMINES, LA

Section Included: Both banks of Mississippi River from mile 0 A.H.P. through mile 81.2 A.H.P. Controlling and Project Depths: 45 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1988	0	1991	53,782	1994	64,759	1997	63,607
1989	0	1992	58,473	1995	72,897		
1990	56,598	1993	53,110	1996	66,910		

Port definitions for the ports along the deep draft stretch of the Mississippi River were changed in 1990 to conform with the Louisiana State Constitution.

Freight Traffic, 1997 (thousand short tons)

Commodity	Total	Foreign		Canadian Exports
		Imports*	Exports*	
Total, all commodities	16,648	5,495	11,143	10
Total coal	7,425	687	6,738	—
1100 coal lignite	7,410	687	6,722	—
1200 coal coke	16	—	16	—
Total petroleum and petroleum products	3,725	2,414	1,300	10
Subtotal crude petroleum	1,832	1,832	—	—
2100 crude petroleum	1,832	1,832	—	—
Subtotal petroleum products	1,893	582	1,300	10
2330 distillate fuel oil	6	6	—	—
2340 residual fuel oil	435	358	77	—
2350 lube oil & greases	21	11	10	—
2429 naphtha & solvents	34	34	0	—
2430 asphalt, tar & pitch	29	19	—	10
2540 petroleum coke	1,367	154	1,213	—
Total chemicals and related products	179	37	142	—
Subtotal fertilizers	12	—	12	—
3190 fert. & mixes nec	12	—	12	—
Subtotal other chemicals and related products	166	37	130	—
3211 acyclic hydrocarbons	3	3	—	—
3219 other hydrocarbons	41	1	40	—
3220 alcohols	14	—	14	—
3230 carboxylic acids	0	0	—	—
3240 nitrogen func. comp.	11	2	8	—
3250 organo-inorganic comp.	0	0	0	—
3260 organic comp. nec	4	—	4	—
3275 inorg. elem., oxides, & halogen salts	9	8	0	—
3276 metallic salts	0	—	0	—
3279 inorganic chem. nec	15	15	—	—
3282 pigments & paints	0	—	0	—
3283 coloring mat. nec	0	0	—	—
3285 perfumes & cleansers	2	2	—	—
3286 plastics	3	3	0	—
3297 chemical additives	53	1	52	—
3298 wood & resin chem.	10	—	10	—
3299 chem. products nec	2	1	1	—

PORT OF PLAQUEMINES, LA
Freight Traffic, 1997 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian
		Imports*	Exports*	Exports
Total crude materials, inedible except fuels	1,762	1,755	7	—
Subtotal forest products, wood and chips	3	3	0	—
4110 rubber & gums	2	2	—	—
4189 lumber	0	0	0	—
Subtotal pulp and waste paper	3	—	3	—
4225 pulp & waste paper	3	—	3	—
Subtotal soil, sand, gravel, rock and stone	7	7	—	—
4322 limestone	4	4	—	—
4331 sand & gravel	4	4	—	—
Subtotal iron ore and scrap	1,052	1,048	3	—
4410 iron ore	1,048	1,048	—	—
4420 iron & steel scrap	3	—	3	—
Subtotal non-ferrous ores and scrap	75	75	—	—
4650 aluminum ore	28	28	—	—
4670 manganese ore	18	18	—	—
4680 non-ferrous scrap	0	0	—	—
4690 non-ferrous ores nec	29	29	—	—
Subtotal sulphur, clay and salt	19	19	—	—
4782 clay & refrac. mat.	19	19	—	—
Subtotal slag	1	1	—	—
4860 slag	1	1	—	—
Subtotal other non-metal. min.	601	601	0	—
4900 non-metal. min. nec	601	601	0	—
Total primary manufactured goods	542	541	1	—
Subtotal lime, cement and glass	119	119	0	—
5220 cement & concrete	119	119	—	—
5240 glass & glass prod.	0	0	—	—
5290 misc. mineral prod.	0	0	0	—
Subtotal primary iron and steel products	392	392	0	—
5312 pig iron	96	96	—	—
5315 ferro alloys	40	40	—	—
5320 i&s primary forms	42	42	—	—
5330 i&s plates & sheets	168	168	—	—
5360 i&s bars & shapes	26	26	—	—
5370 i&s pipe & tube	20	20	0	—
5390 primary i&s nec	1	1	0	—
Subtotal primary non-ferrous metal products	16	15	0	—
5421 copper	0	0	—	—
5422 aluminum	6	6	—	—
5429 smelted prod. nec	10	10	—	—
5480 fab. metal products	1	0	0	—
Subtotal primary wood products	15	15	—	—
5540 primary wood prod.	15	15	—	—
Total food and farm products	3,006	52	2,954	0
Subtotal fish	0	0	—	0
6134 fish (not shellfish)	0	0	—	0
6136 shellfish	0	0	—	—
Subtotal grain	1,864	—	1,864	—
6241 wheat	653	—	653	—
6344 corn	1,075	—	1,075	—
6442 rice	27	—	27	—
6447 sorghum grains	109	—	109	—
Subtotal oilseeds	801	0	801	—
6522 soybeans	793	0	793	—
6590 oilseeds nec	8	0	8	—
Subtotal vegetable products	83	40	43	—
6653 vegetable oils	81	39	42	—
6654 vegetables & prod.	2	1	1	—
Subtotal processed grain and animal feed	230	0	230	—
6746 wheat flour	4	—	4	—
6747 grain mill products	0	0	0	—
6782 animal feed, prep.	225	—	225	—
Subtotal other agricultural products	28	12	17	—
6811 meat, fresh, frozen	0	0	—	—
6817 meat, prepared	0	0	—	—
6838 tallow, animal oils	1	—	1	—
6857 fruit & nuts nec	0	0	—	—
6858 fruit juices	0	0	—	—
6861 sugar	0	0	—	—
6871 coffee	10	10	—	—
6885 alcoholic beverages	0	0	—	—
6888 water & ice	1	1	—	—
6889 food products nec	15	0	15	—
Total all manufactured equipment, machinery and products	10	9	1	—
7110 machinery (not elec)	1	0	1	—
7120 electrical machinery	0	0	0	—
7210 vehicles & parts	0	0	0	—
7400 manufac. wood prod.	0	0	—	—
7500 textile products	8	8	0	—
7600 rubber & plastic pr.	1	1	0	—
7900 manufac. prod. nec	1	0	0	—
Total unknown or not elsewhere classified	0	0	—	—
9900 unknown or nec	0	0	—	—

PORT OF PLAQUEMINES, LA
Freight Traffic, 1997 - continued
(thousand short tons)

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
Total, all commodities	46,959	1,535	12,469	24,225	8,690	41
Total coal	25,525	9	9,946	15,156	399	16
1100 coal lignite	25,032	9	9,815	15,016	176	16
1200 coal coke	494	—	131	139	223	—
Total petroleum and petroleum products	7,298	17	1,147	2,853	3,274	7
Subtotal crude petroleum	1,373	—	—	16	1,351	6
2100 crude petroleum	1,373	—	—	16	1,351	6
Subtotal petroleum products	5,926	17	1,147	2,837	1,923	1
2211 gasoline	1,172	—	740	36	396	—
2221 kerosene	2	—	2	—	—	—
2330 distillate fuel oil	484	10	216	45	214	—
2340 residual fuel oil	690	—	79	267	344	—
2350 lube oil & greases	76	—	12	64	—	—
2429 naphtha & solvents	88	7	—	46	35	—
2430 asphalt, tar & pitch	6	—	—	2	4	—
2540 petroleum coke	2,245	—	93	1,759	393	—
2640 liquid natural gas	886	1	6	616	263	—
2990 petro. products nec	276	—	—	1	273	1
Total chemicals and related products	7,879	1,294	1,335	2,242	3,001	7
Subtotal fertilizers	2,413	1,294	—	13	1,107	—
3110 nitrogenous fert.	1	—	—	—	1	—
3120 phosphatic fert.	513	274	—	13	226	—
3130 potassic fert.	17	5	—	—	12	—
3190 fert. & mixes nec	1,882	1,015	—	—	867	—
Subtotal other chemicals and related products	5,466	—	1,335	2,229	1,895	7
3211 acyclic hydrocarbons	1	—	—	—	1	—
3212 benzene & toluene	295	—	—	12	275	7
3219 other hydrocarbons	283	—	9	12	262	—
3230 carboxylic acids	6	—	—	3	3	—
3271 sulphur (liquid)	4,825	—	1,326	2,165	1,335	—
3274 sodium hydroxide	83	—	—	33	—	—
3276 metallic salts	3	—	—	—	8	—
3279 inorganic chem. nec	11	—	—	—	11	—
3297 chemical additives	3	—	—	3	—	—
3299 chem. products nec	1	—	—	1	—	—
Total crude materials, inedible except fuels	2,197	131	21	235	1,803	7
Subtotal soil, sand, gravel, rock and stone	291	25	—	225	41	—
4322 limestone	51	—	—	47	4	—
4327 phosphate rock	58	25	—	—	33	—
4331 sand & gravel	4	—	—	—	4	—
4335 waterway improv. mat	178	—	—	178	—	—
Subtotal iron ore and scrap	1,191	106	7	1	1,070	7
4410 iron ore	1,038	—	7	1	1,023	7
4420 iron & steel scrap	153	106	—	—	47	—
Subtotal non-ferrous ores and scrap	46	—	—	—	46	—
4650 aluminum ore	12	—	—	—	12	—
4670 manganese ore	16	—	—	—	16	—
4690 non-ferrous ores nec	17	—	—	—	17	—
Subtotal sulphur, clay and salt	2	—	—	—	2	—
4782 clay & refrac. mat.	2	—	—	—	2	—
Subtotal slag	25	—	15	9	1	—
4860 slag	25	—	15	9	1	—
Subtotal other non-metal. min.	643	—	—	—	643	—
4900 non-metal. min. nec	643	—	—	—	643	—
Total primary manufactured goods	129	—	—	29	100	—
Subtotal lime, cement and glass	27	—	—	27	—	—
5210 lime	27	—	—	27	—	—
5220 cement & concrete	0	—	—	0	—	—
Subtotal primary iron and steel products	74	—	—	2	72	—
5312 pig iron	30	—	—	2	28	—
5315 ferro alloys	10	—	—	—	10	—
5320 i&s primary forms	34	—	—	—	34	—
Subtotal primary non-ferrous metal products	28	—	—	—	28	—
5429 smelted prod. nec	25	—	—	—	25	—
5480 fab. metal products	3	—	—	—	3	—
Total food and farm products	3,912	84	20	3,703	105	—
Subtotal fish	31	—	—	31	—	—
6136 shellfish	31	—	—	31	—	—
Subtotal grain	2,584	—	19	2,519	46	—
6241 wheat	739	—	11	727	1	—
6344 corn	1,778	—	8	1,755	15	—
6442 rice	2	—	—	2	—	—
6443 barley & rye	9	—	—	—	9	—
6445 oats	18	—	—	—	18	—
6447 sorghum grains	38	—	—	36	2	—
Subtotal oilseeds	1,140	—	1	1,131	9	—
6522 soybeans	1,132	—	—	1,125	7	—
6590 oilseeds nec	9	—	1	6	2	—
Subtotal processed grain and animal feed	135	84	—	2	50	—
6782 animal feed, prep.	135	84	—	2	50	—
Subtotal other agricultural products	21	—	—	21	—	—
6888 water & ice	21	—	—	21	—	—
Total all manufactured equipment, machinery and products	7	—	—	3	4	0
7110 machinery (not elec)	7	—	—	3	4	0

PORT OF PLAQUEMINES, LA
 Freight Traffic, 1997 - continued
 (thousand short tons)

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
Total waste and scrap nec	11	—	—	4	3	4
8900 waste and scrap nec	11	—	—	4	3	4

*Includes 3 (x1000) tons of foreign inbound in-transits; Includes 43 (x1000) tons of foreign outbound in-transits.

Other Harbors and Waterways 1997

Harbor or Waterway Project	Commodity	Thousand Short Tons
AMITE RIVER AND BAYOU MANCHAC, LA	No Commerce Reported	
BARATARIA BAY WATERWAY, LA	2100 crude petroleum	26
	2330 distillate fuel oil	19
	3276 metallic salts	0
	4331 sand & gravel	0
	4420 iron & steel scrap	0
	4782 clay & refrac. mat.	8
	4900 non-metal. min. nec	5
	5220 cement & concrete	0
	5315 ferro alloys	5
	5360 i&s bars & shapes	4
	5370 i&s pipe & tube	27
	5480 fab. metal products	4
	6134 fish (not shellfish)	3
	6136 shellfish	11
	6888 water & ice	21
	6889 food products nec	1
	7110 machinery (not elec)	112
	Total Tons(x1000)	245
	Total Ton-miles(x1000)	3,110
BAYOU BONFOUCA, LA	4322 limestone	53
	5480 fab. metal products	3
	6134 fish (not shellfish)	10
	6136 shellfish	1
	7110 machinery (not elec)	2
	Total Tons(x1000)	69
	Total Ton-miles(x1000)	622
BAYOU DUPRE, LA	1200 coal coke	6
	2211 gasoline	5
	2540 petroleum coke	1
	2640 liquid natural gas	16
	2990 petro. products nec	4
	6134 fish (not shellfish)	0
	6136 shellfish	2
	6241 wheat	3
	6782 animal feed, prep.	2
	Total Tons(x1000)	39
	Total Ton-miles(x1000)	76
BAYOU GROSSE TETE, LA	No Commerce Reported	
BAYOU LACOMBE, LA	No Commerce Reported	
BAYOU PLAQUEMINE BRULE, LA	No Commerce Reported	
BAYOU SEGNETTE WATERWAY, LA	6134 fish (not shellfish)	0
	6136 shellfish	1
	Total Tons(x1000)	1
BAYOU TERREBONNE, LA	2100 crude petroleum	109
	2330 distillate fuel oil	0
	4515 marine shells	0
	4782 clay & refrac. mat.	1
	4900 non-metal. min. nec	90
	5220 cement & concrete	1
	5370 i&s pipe & tube	0

Other Harbors and Waterways 1997 - continued

Harbor or Waterway Project	Commodity	Thousand Short Tons
BAYOU TERREBONNE, LA - continued	6134 fish (not shellfish)	0
	6136 shellfish	6
	6888 water & ice	2
	7110 machinery (not elec)	1
	Total Tons(x1000)	211
	Total Ton-miles(x1000)	6,985
BAYOUS LA LOUITRE, ST. MALO AND YSCLOSKEY, LA	2100 crude petroleum	7
	6134 fish (not shellfish)	2
	6136 shellfish	24
	7110 machinery (not elec)	0
	Total Tons(x1000)	33
	Total Ton-miles(x1000)	525
BIG PIGEON AND LITTLE PIGEON BAYOUS, LA	2100 crude petroleum	100
	2330 distillate fuel oil	0
	4900 non-metal. min. nec	2
	5220 cement & concrete	0
	5370 i&s pipe & tube	0
	6887 groceries	0
	7110 machinery (not elec)	0
	7900 manufac. prod. nec	0
	Total Tons(x1000)	103
	Total Ton-miles(x1000)	1,029
CYPRESS BAYOU AND WATERWAY BETWEEN JEFFERSON, TX AND SHREVEPORT, LA	No Commerce Reported	
FRANKLIN CANAL, LA (GULF INTRACOASTAL WATERWAY)	2330 distillate fuel oil	0
	Total Tons(x1000)	0
	Total Ton-miles(x1000)	0
PASS MANCHAC, LA	2100 crude petroleum	9
	2640 liquid natural gas	2
	4900 non-metal. min. nec	61
	5330 i&s plates & sheets	4
	7110 machinery (not elec)	0
	Total Tons(x1000)	75
	Total Ton-miles(x1000)	502
TCHEFUNCTE AND BOGUE FALAYA RIVERS, LA	5330 i&s plates & sheets	3
	6134 fish (not shellfish)	0
	6136 shellfish	1
	Total Tons(x1000)	4
	Total Ton-miles(x1000)	9
TICKFAW, NATALBANY, PONCHATOULA AND BLOOD RIVERS, LA	No Commerce Reported	
VINTON WATERWAY, LA	No Commerce Reported	

JOHNSONS BAYOU, LA

Section Included: 2,300 feet through the bar at the mouth of the bayou to Blue Buck Ridge, about 5.5 miles. Controlling Depth: 8 feet. Project Depth: 6 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1988	840	1991	596	1994	613	1997	313
1989	765	1992	567	1995	585		
1990	716	1993	516	1996	939		

Freight Traffic, 1997 (thousand short tons)

Commodity	Grand Total	Internal
		Outbound Downbnd
Total, all commodities	313	313
Total petroleum and petroleum products	313	313
Subtotal crude petroleum	313	313
2100 crude petroleum	313	313
Ton-miles (x1000)	1,252	1,252

Tons All Traffic (x1000) 313
Ton-miles All Traffic (x1000) 1,252

SABINE-NECHES WATERWAY, TX (BEAUMONT, ORANGE, PORT ARTHUR, AND SABINE PASS HARBOR, TX)

Section Included: Gulf of Mexico to turning basins at West Port Arthur, Beaumont, and Orange, TX, about 85.8 miles; Adams Bayou Channel, about 1.6 miles; and Cow Bayou Channel, about 7 miles. Controlling Depth: Sabine Pass Channel, TX, 40 feet; Port Arthur, TX, 37 feet; Beaumont, TX, 39 feet; extension to Bethlehem Steel Shipyard, 32 feet; Orange, TX, 27 feet except channel around Harbor Island, 20 feet; Adams Bayou Channel, 9 feet; and Cow Bayou Channel, 8 feet. Project Depth: Sabine Pass Harbor, TX, 40 to 42 feet; Port Arthur, TX, 40 feet; Beaumont, TX, 40 feet except turning basin, 34 feet, and extension to Bethlehem Steel Shipyard, 30 feet; Orange, TX, 30 feet except channel around Harbor Island, 25 feet, Adams Bayou, 12 feet, and Cow Bayou, 13 feet, mean low tide.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1988	89,091	1991	84,213	1994	99,675	1997	116,012
1989	96,564	1992	88,348	1995	103,254		
1990	90,819	1993	95,418	1996	103,262		

Freight Traffic, 1997 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Imports*	Exports	Imports	Exports
Total, all commodities	63,357	54,956	8,119	226	56
Total petroleum and petroleum products	58,207	53,387	4,539	226	56
Subtotal crude petroleum	51,142	50,993	—	149	—
2100 crude petroleum	51,142	50,993	—	149	—
Subtotal petroleum products	7,065	2,393	4,539	77	56
2211 gasoline	1,412	—	1,412	—	—
2221 kerosene	111	0	111	—	—
2330 distillate fuel oil	814	210	604	—	—
2340 residual fuel oil	251	115	136	—	—
2350 lube oil & greases	1,286	1,249	24	13	—
2429 naphtha & solvents	450	413	—	37	—
2430 asphalt, tar & pitch	127	—	100	27	—
2540 petroleum coke	2,430	245	2,129	—	56
2640 liquid natural gas	184	161	23	0	—
Total chemicals and related products	1,134	33	1,101	—	—
Subtotal fertilizers	69	—	69	—	—
3190 fert. & mixes nec	69	—	69	—	—
Subtotal other chemicals and related products	1,065	33	1,032	—	—
3211 acyclic hydrocarbons	2	2	—	—	—
3212 benzene & toluene	54	5	49	—	—
3219 other hydrocarbons	461	—	461	—	—
3220 alcohols	79	6	73	—	—
3240 nitrogen func. comp.	10	—	10	—	—
3260 organic comp. nec	104	—	104	—	—
3273 ammonia	21	21	—	—	—
3276 metallic salts	294	—	294	—	—
3282 pigments & paints	0	—	0	—	—
3286 plastics	0	—	0	—	—
3297 chemical additives	41	—	41	—	—
3299 chem. products nec	0	—	0	—	—
Total crude materials, inedible except fuels	861	518	343	—	—
Subtotal forest products, wood and chips	268	1	267	—	—
4161 wood chips	260	—	260	—	—
4170 wood in the rough	7	—	7	—	—
4189 lumber	1	1	0	—	—

SABINE-NECHES WATERWAY, TX (BEAUMONT, ORANGE, PORT ARTHUR, AND SABINE PASS HARBOR, TX)
 Freight Traffic, 1997 - continued
 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Imports*	Exports	Imports	Exports
Subtotal pulp and waste paper	75	3	71	---	---
4225 pulp & waste paper	75	3	71	---	---
Subtotal soil, sand, gravel, rock and stone	513	513	---	---	---
4322 limestone	96	96	---	---	---
4331 sand & gravel	417	417	---	---	---
Subtotal iron ore and scrap	0	0	---	---	---
4420 iron & steel scrap	0	0	---	---	---
Subtotal non-ferrous ores and scrap	0	0	---	---	---
4680 non-ferrous scrap	0	0	---	---	---
Subtotal sulphur, clay and salt	4	---	4	---	---
4782 clay & refrac. mat.	4	---	4	---	---
Subtotal other non-metal. min.	2	---	2	---	---
4900 non-metal. min. nec	2	---	2	---	---
Total primary manufactured goods	1,223	993	230	---	---
Subtotal paper products	74	1	73	---	---
5110 newsprint	30	1	29	---	---
5120 paper & paperboard	43	---	43	---	---
5190 paper products nec	0	---	0	---	---
Subtotal lime, cement and glass	8	0	8	---	---
5240 glass & glass prod.	0	0	0	---	---
5290 misc. mineral prod.	8	---	8	---	---
Subtotal primary iron and steel products	995	987	8	---	---
5312 pig iron	245	245	---	---	---
5320 i&s primary forms	616	616	---	---	---
5330 i&s plates & sheets	8	8	---	---	---
5360 i&s bars & shapes	52	49	3	---	---
5370 i&s pipe & tube	5	2	3	---	---
5390 primary i&s nec	68	66	2	---	---
Subtotal primary non-ferrous metal products	0	0	0	---	---
5480 fab. metal products	0	0	0	---	---
Subtotal primary wood products	146	6	141	---	---
5540 primary wood prod.	146	6	141	---	---
Total food and farm products	1,925	22	1,903	---	---
Subtotal fish	0	---	0	---	---
6134 fish (not shellfish)	0	---	0	---	---
6136 shellfish	0	---	0	---	---
Subtotal grain	1,377	---	1,377	---	---
6241 wheat	999	---	999	---	---
6344 corn	51	---	51	---	---
6442 rice	6	---	6	---	---
6447 sorghum grains	320	---	320	---	---
Subtotal oilseeds	522	---	522	---	---
6522 soybeans	522	---	522	---	---
Subtotal vegetable products	3	---	3	---	---
6654 vegetables & prod.	3	---	3	---	---
Subtotal processed grain and animal feed	23	22	1	---	---
6747 grain mill products	1	---	1	---	---
6782 animal feed, prep.	22	22	---	---	---
Subtotal other agricultural products	1	0	0	---	---
6811 meat, fresh, frozen	0	---	0	---	---
6872 cocoa beans	0	0	---	---	---
6889 food products nec	0	---	0	---	---
6891 tobacco & products	0	---	0	---	---
Total all manufactured equipment, machinery and products	4	2	3	---	---
7110 machinery (not elec)	3	0	2	---	---
7120 electrical machinery	0	0	0	---	---
7210 vehicles & parts	0	---	0	---	---
7230 ships & boats	0	---	0	---	---
7300 ordnance & access.	0	---	0	---	---
7400 manufac. wood prod.	1	1	---	---	---
7500 textile products	0	0	0	---	---
7600 rubber & plastic pr.	0	0	0	---	---
7900 manufac. prod. nec	0	0	0	---	---
Total unknown or not elsewhere classified	2	1	0	---	---
9900 unknown or nec	2	1	0	---	---
Ton-miles (x1000) Foreign & Canadian	696,096	585,004	107,855	3,236	0

Commodity	Total	Coastwise			
		Receipts	Shipments	Through	
				Upbound	Downbnd
Total, all commodities	4,304	593	3,663	32	17
Total petroleum and petroleum products	2,334	374	1,938	22	0
Subtotal crude petroleum	81	---	81	---	---
2100 crude petroleum	81	---	81	---	---
Subtotal petroleum products	2,253	374	1,857	22	0
2211 gasoline	1,028	1	1,027	---	---
2330 distillate fuel oil	353	122	225	6	---
2340 residual fuel oil	286	49	237	---	0
2350 lube oil & greases	482	175	307	---	---
2429 naphtha & solvents	21	21	---	---	---
2430 asphalt, tar & pitch	22	6	---	16	---

SABINE-NECHES WATERWAY, TX (BEAUMONT, ORANGE, PORT ARTHUR, AND SABINE PASS HARBOR, TX)
 Freight Traffic, 1997 - continued
 (thousand short tons)

Commodity	Total	Coastwise			
		Receipts	Shipments	Through	
				Upbound	Downbnd
2540 petroleum coke	36	—	36	—	—
2990 petro. products nec	25	—	25	—	—
Total chemicals and related products	1,735	12	1,723	—	—
Subtotal other chemicals and related products	1,735	12	1,723	—	—
3212 benzene & toluene	40	—	40	—	—
3219 other hydrocarbons	98	4	95	—	—
3220 alcohols	78	—	78	—	—
3271 sulphur (liquid)	564	—	564	—	—
3273 ammonia	8	8	—	—	—
3276 metallic salts	3	—	3	—	—
3297 chemical additives	933	—	933	—	—
3298 wood & resin chem.	8	—	8	—	—
3299 chem. products nec	2	—	2	—	—
Total crude materials, inedible except fuels	206	206	—	—	—
Subtotal iron ore and scrap	206	206	—	—	—
4420 iron & steel scrap	206	206	—	—	—
Total primary manufactured goods	12	—	1	11	—
Subtotal primary iron and steel products	3	—	1	1	—
5320 i&s primary forms	1	—	1	—	—
5360 i&s bars & shapes	1	—	—	1	—
Subtotal primary non-ferrous metal products	9	—	—	9	—
5480 fab. metal products	9	—	—	9	—
Total all manufactured equipment, machinery and products	17	0	—	—	17
7110 machinery (not elec)	0	0	—	—	—
7900 manufac. prod. nec	17	—	—	—	17
Ton-miles (x1000)	201,557	23,198	175,689	2,190	481
Coastwise					

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	48,351	5,483	1,868	1,539	8,699	14,709	14,529	968	555
Total coal	126	—	18	66	1	25	16	—	—
1100 coal lignite	7	—	—	—	—	7	—	—	—
1200 coal coke	119	—	18	66	1	25	8	—	—
Total petroleum and petroleum products	24,593	2,627	944	1,249	5,850	7,083	6,129	564	146
Subtotal crude petroleum	4,191	863	15	551	866	704	1,123	60	10
2100 crude petroleum	4,191	863	15	551	866	704	1,123	60	10
Subtotal petroleum products	20,402	1,764	929	698	4,984	6,380	5,007	503	136
2211 gasoline	4,557	579	100	99	814	1,525	1,359	54	29
2221 kerosene	292	—	—	80	4	161	47	—	—
2330 distillate fuel oil	2,805	327	63	64	707	901	639	82	23
2340 residual fuel oil	5,096	263	80	33	1,775	1,612	1,194	81	59
2350 lube oil & greases	1,494	36	33	88	336	574	363	61	4
2410 petro. jelly & waxes	43	—	—	4	1	27	11	—	—
2429 naphtha & solvents	1,742	288	96	6	365	375	493	96	23
2430 asphalt, tar & pitch	882	41	—	—	7	739	95	—	—
2540 petroleum coke	1,622	38	422	287	611	221	38	4	—
2640 liquid natural gas	827	39	137	—	39	95	518	—	—
2990 petro. products nec	1,040	153	—	37	326	149	249	126	—
Total chemicals and related products	16,215	1,540	51	210	2,478	5,523	5,601	404	409
Subtotal fertilizers	604	—	—	—	0	95	509	—	—
3110 nitrogenous fert.	430	—	—	—	—	67	363	—	—
3120 phosphatic fert.	96	—	—	—	—	2	94	—	—
3130 potassic fert.	2	—	—	—	0	—	1	—	—
3190 fert. & mixes nec	76	—	—	—	—	26	50	—	—
Subtotal other chemicals and related products	15,611	1,540	51	210	2,478	5,428	5,092	404	409
3211 acyclic hydrocarbons	1,143	461	3	—	3	156	519	1	—
3212 benzene & toluene	1,771	156	40	12	400	151	671	90	251
3219 other hydrocarbons	4,719	94	—	189	535	3,121	601	169	10
3220 alcohols	2,042	57	—	1	472	513	858	2	139
3230 carboxylic acids	394	26	—	—	106	213	50	—	—
3240 nitrogen func. comp.	787	72	—	—	299	359	56	—	—

SABINE-NECHES WATERWAY, TX (BEAUMONT, ORANGE, PORT ARTHUR, AND SABINE PASS HARBOR, TX)
 Freight Traffic, 1997 - continued
 (thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
3250 organo-inorganic comp.	0	—	—	—	—	—	0	—	—
3260 organic comp. nec	537	71	—	—	2	124	340	—	—
3271 sulphur (liquid)	284	184	—	—	5	—	95	—	—
3272 sulphuric acid	292	40	—	—	20	63	167	—	1
3273 ammonia	1,237	174	—	—	320	3	720	21	—
3274 sodium hydroxide	1,028	41	—	—	32	281	672	1	—
3275 inorg. elem., oxides, & halogen salts	289	11	1	—	—	154	123	—	—
3276 metallic salts	129	0	6	—	19	38	66	—	—
3279 inorganic chem. nec	7	—	—	—	—	—	7	—	—
3285 perfumes & cleansers	1	—	—	—	—	1	—	—	—
3297 chemical additives	793	124	—	6	241	213	81	121	8
3299 chem. products nec	159	30	—	1	23	37	68	—	—
Total crude materials, inedible except fuels	3,354	1,126	24	3	19	1,437	745	—	—
Subtotal forest products, wood and chips	18	—	—	—	—	—	18	—	—
4161 wood chips	6	—	—	—	—	—	6	—	—
4170 wood in the rough	1	—	—	—	—	—	1	—	—
4189 lumber	2	—	—	—	—	—	2	—	—
4190 forest products nec	8	—	—	—	—	—	8	—	—
Subtotal soil, sand, gravel, rock and stone	1,442	914	22	—	8	134	364	—	—
4322 limestone	113	105	—	—	—	—	8	—	—
4323 gypsum	89	—	—	—	—	—	89	—	—
4327 phosphate rock	8	—	—	—	—	—	8	—	—
4331 sand & gravel	1,032	809	22	—	8	131	62	—	—
4335 waterway improv. mat	197	—	—	—	—	—	197	—	—
4338 soil & fill dirt	3	—	—	—	—	3	—	—	—
Subtotal iron ore and scrap	405	204	—	—	9	181	11	—	—
4410 iron ore	21	—	—	—	—	11	10	—	—
4420 iron & steel scrap	384	204	—	—	9	171	1	—	—
Subtotal non-ferrous ores and scrap	1,220	6	—	—	—	1,085	129	—	—
4650 aluminum ore	1,152	—	—	—	—	1,079	73	—	—
4670 manganese ore	56	6	—	—	—	6	44	—	—
4690 non-ferrous ores nec	12	—	—	—	—	—	12	—	—
Subtotal sulphur, clay and salt	18	2	0	2	1	8	4	—	—
4782 clay & refrac. mat.	18	2	0	2	1	8	4	—	—
Subtotal slag	123	—	—	—	—	—	123	—	—
4860 slag	123	—	—	—	—	—	123	—	—
Subtotal other non-metal. min.	128	1	2	1	1	28	96	—	—
4900 non-metal. min. nec	128	1	2	1	1	28	96	—	—
Total primary manufactured goods	2,255	150	1	5	314	228	1,557	—	—
Subtotal paper products	19	—	—	—	—	—	19	—	—
5110 newsprint	19	—	—	—	—	—	19	—	—
Subtotal lime, cement and glass	121	113	—	—	0	0	8	—	—
5210 lime	2	—	—	—	—	—	2	—	—
5220 cement & concrete	120	113	—	—	0	0	6	—	—
Subtotal primary iron and steel products	1,964	37	1	2	294	197	1,434	—	—
5312 pig iron	121	21	—	—	—	3	97	—	—
5315 ferro alloys	43	—	1	—	—	4	38	—	—
5320 i&s primary forms	14	0	—	—	5	2	7	—	—
5330 i&s plates & sheets	889	2	—	0	4	138	744	—	—
5360 i&s bars & shapes	320	4	—	1	282	8	25	—	—
5370 i&s pipe & tube	468	9	0	—	2	17	440	—	—
5390 primary i&s nec	109	—	0	—	—	24	84	—	—
Subtotal primary non-ferrous metal products	133	1	0	0	7	31	95	—	—
5421 copper	1	—	—	—	—	1	—	—	—
5429 smelted prod. nec	7	—	—	—	—	4	3	—	—
5480 fab. metal products	125	1	0	0	7	26	92	—	—

SABINE-NECHES WATERWAY, TX (BEAUMONT, ORANGE, PORT ARTHUR, AND SABINE PASS HARBOR, TX)
 Freight Traffic, 1997 - continued
 (thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Subtotal primary wood products	17	---	---	3	14	---	1	---	---
5540 primary wood prod.	17	---	---	3	14	---	1	---	---
Total food and farm products	729	1	0	5	15	263	445	0	---
Subtotal grain	425	---	---	---	8	148	268	---	---
6241 wheat	57	---	---	---	---	21	35	---	---
6344 corn	2	---	---	---	---	2	---	---	---
6442 rice	241	---	---	---	---	15	226	---	---
6445 oats	7	---	---	---	---	7	---	---	---
6447 sorghum grains	119	---	---	---	8	111	---	---	---
Subtotal oilseeds	27	---	---	---	5	21	1	---	---
6522 soybeans	26	---	---	---	5	21	---	---	---
6590 oilseeds nec	1	---	---	---	---	---	1	---	---
Subtotal vegetable products	2	1	---	---	---	---	1	---	---
6653 vegetable oils	2	1	---	---	---	---	1	---	---
Subtotal processed grain and animal feed	13	---	---	5	---	4	4	---	---
6782 animal feed, prep.	13	---	---	5	---	4	4	---	---
Subtotal other agricultural products	263	0	0	0	2	89	170	0	---
6838 tallow, animal oils	1	---	---	---	---	---	1	---	---
6839 animals & prod. nec	6	---	---	---	---	6	---	---	---
6861 sugar	221	---	---	---	---	83	138	---	---
6865 molasses	16	---	---	---	---	---	16	---	---
6885 alcoholic beverages	14	---	---	---	---	---	14	---	---
6887 groceries	0	0	---	---	0	---	---	---	---
6888 water & ice	5	0	0	0	2	0	1	0	---
Total all manufactured equipment, machinery and products	220	8	3	2	21	151	36	0	---
7110 machinery (not elec)	59	7	3	1	14	9	24	0	---
7210 vehicles & parts	0	---	---	---	0	---	---	---	---
7230 ships & boats	0	---	---	---	---	---	0	---	---
7400 manufac. wood prod.	3	0	---	---	1	1	0	---	---
7500 textile products	1	---	---	---	---	---	1	---	---
7600 rubber & plastic pr.	4	---	---	---	---	4	0	---	---
7900 manufac. prod. nec	153	---	---	1	6	136	10	---	---
Total waste and scrap nec	859	31	828	---	---	---	---	---	---
8900 waste and scrap nec	859	31	828	---	---	---	---	---	---
Ton-miles	2,839,148	143,897	39,625	39,135	150,377	1,218,944	1,218,176	21,643	7,351
Internal (x1000)									
Tons All Traffic (x1000)									116,012
Ton-miles All Traffic (x1000)									3,736,801

*Includes 636 (x1000) tons of foreign inbound in-transits.

ORANGE, TX (SABINE RIVER) (PART OF WATERWAY)

Section Included: Mouth Neches River to mouth Sabine River, thence upstream to Old U. S. Highway 90, about 16 miles; Adams Bayou, 1.6 mile; Cow Bayou, 7.2 miles. Controlling Depth: 27 feet except channel around Orange Harbor Island, 20 feet; Adams Bayou, 9 feet; Cow Bayou, 8 feet. Project Depth: 30 feet to Old U. S. Highway 90; 25 feet around Harbor Island; Adams Bayou, 12 feet; Cow Bayou, 13 feet, mean low tide.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1988	658	1991	849	1994	686	1997	691
1989	727	1992	553	1995	693		
1990	709	1993	579	1996	616		

Freight Traffic, 1997 (thousand short tons)

Commodity	Grand Total	Internal	
		Receipts	Shipments
Total, all commodities	691	553	137
Total petroleum and petroleum products	186	112	74
Subtotal crude petroleum	9	1	8
2100 crude petroleum	9	1	8
Subtotal petroleum products	177	110	66
2330 distillate fuel oil	28	—	28
2340 residual fuel oil	100	100	—
2429 naphtha & solvents	1	—	1
2540 petroleum coke	10	10	—
2640 liquid natural gas	37	—	37
Total chemicals and related products	260	206	54
Subtotal other chemicals and related products	260	206	54
3219 other hydrocarbons	106	106	—
3220 alcohols	5	1	4
3230 carboxylic acids	26	26	—
3240 nitrogen func. comp.	90	72	18
3260 organic comp. nec	3	1	1
3274 sodium hydroxide	31	—	31
Total crude materials, inedible except fuels	129	121	8
Subtotal soil, sand, gravel, rock and stone	129	121	8
4331 sand & gravel	129	121	8
Total primary manufactured goods	116	115	1
Subtotal lime, cement and glass	113	113	—
5220 cement & concrete	113	113	—
Subtotal primary iron and steel products	2	2	—
5330 i&s plates & sheets	2	2	—
Subtotal primary non-ferrous metal products	1	—	1
5480 fab. metal products	1	—	1
Total all manufactured equipment, machinery and products	0	0	—
7110 machinery (not elec)	0	0	—

BEAUMONT, TX (NECHES RIVER) (PART OF WATERWAY)

Section Included: Mouth to Bethlehem Steel Company, about 20 miles. Controlling Depth: 39 feet mouth to turning basin; 40 feet in Beaumont turning basin; 32 feet, to Bethlehem Steel Company. Project Depth: 40 feet to Beaumont turning basin; 34 feet in turning basin; 30 feet to Bethlehem Steel Shipyard, mean low tide.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1988	31,947	1991	22,383	1994	21,201	1997	48,665
1989	31,668	1992	22,702	1995	20,937		
1990	26,729	1993	25,410	1996	35,705		

Freight Traffic, 1997 (thousand short tons)

Commodity	Total	Foreign		Canadian Imports
		Imports*	Exports	
Total, all commodities	33,627	28,072	5,393	162
Total petroleum and petroleum products	30,305	27,217	2,926	162
Subtotal crude petroleum	25,515	25,367	—	149
2100 crude petroleum	25,515	25,367	—	149
Subtotal petroleum products	4,790	1,851	2,926	13
2211 gasoline	1,122	—	1,122	—
2221 kerosene	104	—	104	—
2330 distillate fuel oil	683	208	475	—
2340 residual fuel oil	97	94	3	—
2350 lube oil & greases	1,173	1,142	17	13
2429 naphtha & solvents	273	273	—	—
2430 asphalt, tar & pitch	38	—	38	—
2540 petroleum coke	1,147	—	1,147	—
2640 liquid natural gas	153	132	20	—

BEAUMONT, TX (NECHES RIVER) (PART OF WATERWAY)
 Freight Traffic, 1997 - continued
 (thousand short tons)

Commodity	Total	Foreign		Canadian
		Imports*	Exports	Imports
Total chemicals and related products	542	23	519	---
Subtotal fertilizers	58	---	58	---
3190 fert. & mixes nec	58	---	58	---
Subtotal other chemicals and related products	484	23	461	---
3211 acyclic hydrocarbons	2	2	---	---
3212 benzene & toluene	19	---	19	---
3219 other hydrocarbons	315	---	315	---
3220 alcohols	15	---	15	---
3240 nitrogen func. comp.	7	---	7	---
3260 organic comp. nec	84	---	84	---
3273 ammonia	21	21	---	---
3276 metallic salts	13	---	13	---
3282 pigments & paints	0	---	0	---
3286 plastics	0	---	0	---
3297 chemical additives	7	---	7	---
3299 chem. products nec	0	---	0	---
Total crude materials, inedible except fuels	650	355	295	---
Subtotal forest products, wood and chips	260	---	260	---
4161 wood chips	260	---	260	---
4189 lumber	0	---	0	---
Subtotal pulp and waste paper	33	---	33	---
4225 pulp & waste paper	33	---	33	---
Subtotal soil, sand, gravel, rock and stone	355	355	---	---
4331 sand & gravel	355	355	---	---
Subtotal other non-metal. min.	2	---	2	---
4900 non-metal. min. nec	2	---	2	---
Total primary manufactured goods	489	476	13	---
Subtotal paper products	3	---	3	---
5120 paper & paperboard	3	---	3	---
5190 paper products nec	0	---	0	---
Subtotal lime, cement and glass	0	---	0	---
5290 misc. mineral prod.	0	---	0	---
Subtotal primary iron and steel products	478	476	2	---
5312 pig iron	245	245	---	---
5320 i&s primary forms	132	132	---	---
5330 i&s plates & sheets	3	3	---	---
5360 i&s bars & shapes	40	40	---	---
5370 i&s pipe & tube	2	---	2	---
5390 primary i&s nec	56	56	---	---
Subtotal primary non-ferrous metal products	0	---	0	---
5480 fab. metal products	0	---	0	---
Subtotal primary wood products	8	---	8	---
5540 primary wood prod.	8	---	8	---
Total food and farm products	1,638	---	1,638	---
Subtotal fish	0	---	0	---
6134 fish (not shellfish)	0	---	0	---
6136 shellfish	0	---	0	---
Subtotal grain	1,135	---	1,135	---
6241 wheat	837	---	837	---
6344 corn	51	---	51	---
6442 rice	4	---	4	---
6447 sorghum grains	243	---	243	---
Subtotal oilseeds	499	---	499	---
6522 soybeans	499	---	499	---
Subtotal vegetable products	3	---	3	---
6654 vegetables & prod.	3	---	3	---
Subtotal processed grain and animal feed	1	---	1	---
6747 grain mill products	1	---	1	---
Subtotal other agricultural products	0	---	0	---
6889 food products nec	0	---	0	---
6891 tobacco & products	0	---	0	---
Total all manufactured equipment, machinery and products	2	0	1	---
7110 machinery (not elec)	1	0	1	---
7120 electrical machinery	0	0	0	---
7210 vehicles & parts	0	---	0	---
7300 ordnance & access.	0	---	0	---
7400 manufac. wood prod.	0	0	---	---
7500 textile products	0	---	0	---
7600 rubber & plastic pr.	0	---	0	---
7900 manufac. prod. nec	0	---	0	---
Total unknown or not elsewhere classified	1	1	0	---
9900 unknown or nec	1	1	0	---

BEAUMONT, TX (NECHES RIVER) (PART OF WATERWAY)
 Freight Traffic, 1997 - continued
 (thousand short tons)

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
Total, all commodities	15,039	489	2,849	4,826	6,151	724
Total petroleum and petroleum products	7,763	279	1,231	2,303	3,628	322
Subtotal crude petroleum	1,759	—	81	821	846	11
2100 crude petroleum	1,759	—	81	821	846	11
Subtotal petroleum products	6,004	279	1,151	1,482	2,781	311
2211 gasoline	1,577	1	810	420	264	81
2221 kerosene	4	—	—	—	4	—
2330 distillate fuel oil	907	48	9	318	465	67
2340 residual fuel oil	1,951	34	237	153	1,480	48
2350 lube oil & greases	409	168	46	36	155	4
2410 petro. jelly & waxes	1	—	—	—	1	—
2429 naphtha & solvents	721	21	—	229	375	96
2430 asphalt, tar & pitch	54	6	—	41	7	—
2540 petroleum coke	39	—	36	—	3	—
2640 liquid natural gas	23	—	—	22	1	—
2990 petro. products nec	316	—	13	263	24	15
Total chemicals and related products	5,707	4	1,616	1,494	2,192	402
Subtotal other chemicals and related products	5,707	4	1,616	1,494	2,192	402
3211 acyclic hydrocarbons	463	—	—	461	1	1
3212 benzene & toluene	765	—	—	161	471	132
3219 other hydrocarbons	534	4	31	121	341	37
3220 alcohols	740	—	76	55	473	136
3230 carboxylic acids	73	—	—	—	73	—
3240 nitrogen func. comp.	282	—	—	0	281	—
3260 organic comp. nec	71	—	—	70	1	—
3271 sulphur (liquid)	754	—	564	184	5	—
3272 sulphuric acid	62	—	—	40	20	1
3273 ammonia	514	—	—	174	320	21
3274 sodium hydroxide	36	—	—	35	1	—
3275 inorg. elem., oxides, & halogen salts	4	—	—	4	—	—
3276 metallic salts	22	—	3	—	19	—
3297 chemical additives	1,326	—	933	158	163	73
3298 wood & resin chem.	8	—	8	—	—	—
3299 chem. products nec	55	—	2	30	23	—
Total crude materials, inedible except fuels	1,211	206	—	996	9	—
Subtotal soil, sand, gravel, rock and stone	787	—	—	787	—	—
4322 limestone	105	—	—	105	—	—
4331 sand & gravel	682	—	—	682	—	—
Subtotal iron ore and scrap	418	206	—	204	9	—
4420 iron & steel scrap	418	206	—	204	9	—
Subtotal non-ferrous ores and scrap	6	—	—	6	—	—
4670 manganese ore	6	—	—	6	—	—
Total primary manufactured goods	345	—	1	33	310	—
Subtotal primary iron and steel products	326	—	1	33	292	—
5312 pig iron	21	—	—	21	—	—
5320 i&s primary forms	7	—	1	0	5	—
5330 i&s plates & sheets	4	—	—	—	4	—
5360 i&s bars & shapes	286	—	—	4	282	—
5370 i&s pipe & tube	8	—	—	8	—	—
Subtotal primary non-ferrous metal products	5	—	—	0	5	—
5480 fab. metal products	5	—	—	0	5	—
Subtotal primary wood products	14	—	—	—	14	—
5540 primary wood prod.	14	—	—	—	14	—
Total food and farm products	13	—	—	0	13	—
Subtotal grain	8	—	—	—	8	—
6447 sorghum grains	8	—	—	—	8	—
Subtotal oilseeds	5	—	—	—	5	—
6522 soybeans	5	—	—	—	5	—
Subtotal other agricultural products	0	—	—	0	—	—
6887 groceries	0	—	—	0	—	—
Total all manufactured equipment, machinery and products	1	0	—	0	0	—
7110 machinery (not elec)	1	0	—	0	0	—

*Includes 478 (x1000) tons of foreign inbound in-transits.

PORT ARTHUR, TX (PART OF WATERWAY)

Section Included: Sabine Pass Harbor, TX, to Neches River, about 27.7 miles. Controlling Depth: 38 feet. Project Depth: 40 feet, mean low tide.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1988	23,801	1991	29,835	1994	45,586	1997	37,318
1989	31,128	1992	33,526	1995	49,800		
1990	30,680	1993	38,327	1996	37,158		

Freight Traffic, 1997 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Imports*	Exports	Imports	Exports
Total, all commodities	29,729	26,883	2,726	64	56
Total petroleum and petroleum products	27,902	26,170	1,613	64	56
Subtotal crude petroleum	25,627	25,627	—	—	—
2100 crude petroleum	25,627	25,627	—	—	—
Subtotal petroleum products	2,275	543	1,613	64	56
2211 gasoline	290	—	290	—	—
2221 kerosene	7	0	7	—	—
2330 distillate fuel oil	131	2	129	—	—
2340 residual fuel oil	153	21	133	—	—
2350 lube oil & greases	114	107	7	—	—
2429 naphtha & solvents	176	140	—	37	—
2430 asphalt, tar & pitch	90	—	62	27	—
2540 petroleum coke	1,283	245	982	—	56
2640 liquid natural gas	31	28	3	0	—
Total chemicals and related products	592	10	582	—	—
Subtotal fertilizers	11	—	11	—	—
3190 fert. & mixes nec	11	—	11	—	—
Subtotal other chemicals and related products	581	10	571	—	—
3212 benzene & toluene	34	5	30	—	—
3219 other hydrocarbons	146	—	146	—	—
3220 alcohols	64	6	58	—	—
3240 nitrogen func. comp.	3	—	3	—	—
3260 organic comp. nec	20	—	20	—	—
3276 metallic salts	281	—	281	—	—
3297 chemical additives	34	—	34	—	—
3299 chem. products nec	0	—	0	—	—
Total crude materials, inedible except fuels	211	162	49	—	—
Subtotal forest products, wood and chips	8	1	7	—	—
4170 wood in the rough	7	—	7	—	—
4189 lumber	1	1	0	—	—
Subtotal pulp and waste paper	41	3	38	—	—
4225 pulp & waste paper	41	3	38	—	—
Subtotal soil, sand, gravel, rock and stone	158	158	—	—	—
4322 limestone	96	96	—	—	—
4331 sand & gravel	62	62	—	—	—
Subtotal iron ore and scrap	0	0	—	—	—
4420 iron & steel scrap	0	0	—	—	—
Subtotal non-ferrous ores and scrap	0	0	—	—	—
4680 non-ferrous scrap	0	0	—	—	—
Subtotal sulphur, clay and salt	4	—	4	—	—
4782 clay & refrac. mat.	4	—	4	—	—
Total primary manufactured goods	734	517	217	—	—
Subtotal paper products	71	1	70	—	—
5110 newsprint	30	1	29	—	—
5120 paper & paperboard	41	—	41	—	—
Subtotal lime, cement and glass	8	0	8	—	—
5240 glass & glass prod.	0	0	0	—	—
5290 misc. mineral prod.	8	—	8	—	—
Subtotal primary iron and steel products	517	511	6	—	—
5320 i&s primary forms	485	485	—	—	—
5330 i&s plates & sheets	5	5	—	—	—
5360 i&s bars & shapes	12	9	3	—	—
5370 i&s pipe & tube	3	2	2	—	—
5390 primary i&s nec	12	10	2	—	—
Subtotal primary non-ferrous metal products	0	—	0	—	—
5480 fab. metal products	0	—	0	—	—
Subtotal primary wood products	138	6	132	—	—
5540 primary wood prod.	138	6	132	—	—
Total food and farm products	287	22	265	—	—
Subtotal grain	241	—	241	—	—
6241 wheat	162	—	162	—	—
6442 rice	2	—	2	—	—
6447 sorghum grains	77	—	77	—	—
Subtotal oilseeds	23	—	23	—	—
6522 soybeans	23	—	23	—	—
Subtotal processed grain and animal feed	22	22	—	—	—
6782 animal feed, prep.	22	22	—	—	—
Subtotal other agricultural products	0	0	0	—	—
6811 meat, fresh, frozen	0	—	0	—	—
6872 cocoa beans	0	0	—	—	—
6889 food products nec	0	—	0	—	—
Total all manufactured equipment, machinery and products	3	1	2	—	—
7110 machinery (not elec)	2	0	2	—	—

PORT ARTHUR, TX (PART OF WATERWAY)
Freight Traffic, 1997 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Imports*	Exports	Imports	Exports
7120 electrical machinery	0	0	—	—	—
7400 manufac. wood prod.	1	1	—	—	—
7500 textile products	0	0	—	—	—
7600 rubber & plastic pr.	0	0	—	—	—
7900 manufac. prod. nec	0	0	—	—	—
Total unknown or not elsewhere classified	0	0	0	—	—
9900 unknown or nec	0	0	0	—	—

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
Total, all commodities	7,589	45	814	2,602	4,051	77
Total coal	86	—	—	18	68	—
1200 coal coke	86	—	—	18	68	—
Total petroleum and petroleum products	5,375	37	707	1,434	3,134	64
Subtotal crude petroleum	171	—	—	114	56	—
2100 crude petroleum	171	—	—	114	56	—
Subtotal petroleum products	5,205	37	707	1,320	3,078	64
2211 gasoline	1,126	—	217	259	650	—
2221 kerosene	80	—	—	—	80	—
2330 distillate fuel oil	618	15	216	78	308	—
2340 residual fuel oil	608	15	—	174	420	—
2350 lube oil & greases	627	7	261	33	267	59
2410 petro. jelly & waxes	4	—	—	—	4	—
2429 naphtha & solvents	194	—	—	177	18	—
2540 petroleum coke	1,333	—	—	446	883	4
2640 liquid natural gas	154	—	—	154	—	—
2990 petro. products nec	461	—	12	—	448	—
Total chemicals and related products	1,249	8	107	283	838	13
Subtotal other chemicals and related products	1,249	8	107	283	838	13
3211 acyclic hydrocarbons	5	—	—	3	2	—
3212 benzene & toluene	428	—	40	238	144	6
3219 other hydrocarbons	597	—	64	8	525	—
3220 alcohols	10	—	3	5	2	—
3230 carboxylic acids	33	—	—	—	33	—
3273 ammonia	8	8	—	—	—	—
3274 sodium hydroxide	7	—	—	7	—	—
3275 inorg. elem., oxides, & halogen salts	8	—	—	8	—	—
3297 chemical additives	153	—	—	14	132	7
3299 chem. products nec	1	—	—	—	1	—
Total crude materials, inedible except fuels	7	—	—	7	—	—
Subtotal soil, sand, gravel, rock and stone	7	—	—	7	—	—
4331 sand & gravel	7	—	—	7	—	—
Total primary manufactured goods	5	—	—	—	5	—
Subtotal primary iron and steel products	2	—	—	—	2	—
5330 i&s plates & sheets	0	—	—	—	0	—
5360 i&s bars & shapes	1	—	—	—	1	—
Subtotal primary non-ferrous metal products	1	—	—	—	1	—
5480 fab. metal products	1	—	—	—	1	—
Subtotal primary wood products	3	—	—	—	3	—
5540 primary wood prod.	3	—	—	—	3	—
Total food and farm products	6	—	—	1	5	—
Subtotal vegetable products	1	—	—	1	—	—
6653 vegetable oils	1	—	—	1	—	—
Subtotal processed grain and animal feed	5	—	—	—	5	—
6782 animal feed, prep.	5	—	—	—	5	—
Subtotal other agricultural products	1	—	—	0	0	—
6888 water & ice	1	—	—	0	0	—
Total all manufactured equipment, machinery and products	2	—	—	0	1	—
7110 machinery (not elec)	1	—	—	0	0	—
7900 manufac. prod. nec	1	—	—	—	1	—
Total waste and scrap nec	859	—	—	859	—	—
8900 waste and scrap nec	859	—	—	859	—	—

*Includes 157 (x1000) tons of foreign inbound in-transits.

SABINE PASS HARBOR, TX (PART OF WATERWAY)

Section Included: Gulf of Mexico to upper end of Sabine Pass, about 28.4 miles. Controlling Depth: 29 feet. Project Depth: 40-42 feet, mean low tide.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1988	1,248	1991	500	1994	296	1997	725
1989	726	1992	419	1995	231		
1990	630	1993	394	1996	135		

Freight Traffic, 1997 (thousand short tons)

Commodity	Grand Total*	Domestic				
		Coastwise Receipts	Internal		Outbound Downbnd	
			Upbound	Downbnd		
Total, all commodities	725	58	13	48	575	30
Total petroleum and petroleum products	669	58	1	37	572	1
Subtotal crude petroleum	566	---	---	0	565	---
2100 crude petroleum	566	---	---	0	565	---
Subtotal petroleum products	103	58	1	36	6	1
2211 gasoline	0	---	---	---	---	0
2330 distillate fuel oil	98	58	1	31	6	1
2340 residual fuel oil	5	---	---	5	---	---
Total chemicals and related products	7	---	0	6	---	1
Subtotal fertilizers	0	---	---	---	---	0
3130 potassic fert.	0	---	---	---	---	0
Subtotal other chemicals and related products	7	---	0	6	---	0
3275 inorg. elem., oxides, & halogen salts	0	---	---	0	---	---
3276 metallic salts	7	---	0	6	---	0
Total crude materials, inedible except fuels	10	---	2	2	3	2
Subtotal sulphur, clay and salt	6	---	2	0	2	1
4782 clay & refrac. mat.	6	---	2	0	2	1
Subtotal other non-metal. min.	4	---	1	2	1	1
4900 non-metal. min. nec	4	---	1	2	1	1
Total primary manufactured goods	5	---	1	0	0	3
Subtotal lime, cement and glass	0	---	0	---	---	0
5220 cement & concrete	0	---	0	---	---	0
Subtotal primary iron and steel products	3	---	1	0	---	2
5370 i&s pipe & tube	3	---	1	0	---	2
5390 primary i&s nec	0	---	---	0	---	---
Subtotal primary non-ferrous metal products	1	---	0	0	0	1
5480 fab. metal products	1	---	0	0	0	1
Total food and farm products	3	---	0	0	0	2
Subtotal other agricultural products	3	---	0	0	0	2
6887 groceries	0	---	0	---	---	0
6888 water & ice	3	---	0	0	0	2
Total all manufactured equipment, machinery and products	31	---	8	3	0	21
7110 machinery (not elec)	24	---	7	3	0	14
7210 vehicles & parts	0	---	---	---	---	0
7400 manufac. wood prod.	1	---	0	---	---	1
7900 manufac. prod. nec	6	---	---	---	---	6
Total waste and scrap nec	0	---	0	---	---	---
8900 waste and scrap nec	0	---	0	---	---	---
Ton-miles (x1000)	11,096	580	133	865	9,213	305
Tons All Traffic (x1000)		68,088				
Ton-miles All Traffic (x1000)		1,897,254				

*Does not include 67,363 (x1000) tons of through traffic

CEDAR BAYOU, TX

Section Included: Houston Ship Channel, TX, to location 13.5 miles upstream. Controlling Depth: 11 feet. Project Depth: 11 feet, mean low tide. mile 3.0 to mile 11.0 deauthorized under P.L. 99-662 Nov. 1986.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1988	275	1991	218	1994	321	1997	435
1989	309	1992	303	1995	473		
1990	219	1993	350	1996	404		

Freight Traffic, 1997 (thousand short tons)

Commodity	Grand Total	Internal	
		Inbound Upbound	Outbound Downbnd
Total, all commodities	435	432	3
Total chemicals and related products	304	304	—
Subtotal other chemicals and related products	304	304	—
3212 benzene & toluene	59	59	—
3240 nitrogen func. comp.	34	34	—
3274 sodium hydroxide	210	210	—
Total crude materials, inedible except fuels	124	121	3
Subtotal soil, sand, gravel, rock and stone	124	121	3
4331 sand & gravel	124	121	3
Total primary manufactured goods	8	8	—
Subtotal primary iron and steel products	8	8	—
5370 i&s pipe & tube	8	8	—
Ton-miles (x1000)	1,627	1,593	34

Tons All Traffic (x1000) **435**
 Ton-miles All Traffic (x1000) **1,627**

HOUSTON SHIP CHANNEL, TX (HOUSTON, TX)

Section Included: Galveston Harbor, TX, to Houston turning basin, 52.5 miles; light draft extension, 5.2 miles; Turkey Bend Channel, 0.8 mile; Goose Creek, 3.3 miles; Barbour Terminal Channel, 1.5 miles; Five Mile Cut Channel, 1.9 miles; Bayport Channel, 4.5 miles; and Greens Bayou, 1.59 miles. Controlling Depth: 39 feet to Southern Pacific Slip; 20 feet through turning basin; light draft extension, 9.0 feet; Turkey Bend Channel, 10 feet; Barbour Terminal Channel privately maintained, 42 feet; Five Mile Cut, 10 feet; Greens Bayou, 38 feet to mile 0.34 and 17 feet to mile 1.6. Project Depth: 40 feet to Southern Pacific Slip; 36 feet through turning basin; 10 feet in extension and branch; 16 feet in Barbour Terminal Channel; 8 feet in Five Mile Cut Channel; none in Goose Creek Channel; 40 feet in Bayport Channel; 36 feet to mile 0.37 and 15 feet to mile 1.65 in Green Bayou, mean low tide.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1988	124,887	1991	131,514	1994	143,663	1997	165,456
1989	125,583	1992	137,664	1995	135,231		
1990	126,178	1993	141,477	1996	148,183		

Freight Traffic, 1997 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Imports*	Exports*	Imports*	Exports
Total, all commodities	102,847	72,250	29,882	391	324
Total coal	471	42	429	—	—
1100 coal lignite	429	0	429	—	—
1200 coal coke	43	42	0	—	—
Total petroleum and petroleum products	69,993	59,133	10,303	282	275
Subtotal crude petroleum	46,518	46,383	2	133	—
2100 crude petroleum	46,518	46,383	2	133	—
Subtotal petroleum products	23,474	12,750	10,300	149	275
2211 gasoline	2,224	0	2,165	—	58
2221 kerosene	459	19	395	—	45
2330 distillate fuel oil	1,266	422	845	—	—
2340 residual fuel oil	4,730	2,906	1,631	81	113
2350 lube oil & greases	7,584	6,977	511	66	30
2410 petro. jelly & waxes	35	25	10	—	—
2429 naphtha & solvents	1,708	1,086	622	—	—
2430 asphalt, tar & pitch	1,241	149	1,060	2	30
2540 petroleum coke	2,616	0	2,616	—	—
2640 liquid natural gas	1,612	1,165	447	0	—
Total chemicals and related products	12,676	2,549	9,994	88	45
Subtotal fertilizers	743	12	720	—	10
3110 nitrogenous fert.	12	8	4	—	0
3120 phosphatic fert.	0	0	—	—	—

HOUSTON SHIP CHANNEL, TX (HOUSTON, TX)
 Freight Traffic, 1997 - continued
 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Imports*	Exports*	Imports*	Exports
3130 potassic fert.	643	0	632	—	10
3190 fert. & mixes nec	88	4	84	—	—
Subtotal other chemicals and related products	11,934	2,537	9,274	88	35
3211 acyclic hydrocarbons	909	204	703	—	2
3212 benzene & toluene	295	99	124	51	21
3219 other hydrocarbons	1,336	176	1,156	4	0
3220 alcohols	2,188	1,014	1,145	29	1
3230 carboxylic acids	1,613	205	1,408	0	0
3240 nitrogen func. comp.	1,044	60	984	—	0
3250 organo-inorganic comp.	198	51	147	—	0
3260 organic comp. nec	821	174	647	—	—
3272 sulphuric acid	21	10	11	—	—
3273 ammonia	120	119	1	—	—
3274 sodium hydroxide	669	3	654	3	8
3275 inorg. elem. oxides, & halogen salts	165	60	105	0	0
3276 metallic salts	194	42	151	—	0
3279 inorganic chem. nec	8	2	7	—	—
3281 radioactive material	8	8	1	—	—
3282 pigments & paints	63	31	32	—	0
3283 coloring mat. nec	6	4	2	—	—
3284 medicines	12	17	8	—	—
3285 perfumes & cleansers	60	4	43	—	0
3286 plastics	1,474	120	1,353	0	1
3291 pesticides	27	6	21	—	0
3292 starches, gluten, glue	47	20	26	—	0
3293 explosives	1	0	1	—	—
3297 chemical additives	348	30	319	—	0
3298 wood & resin chem.	31	6	25	—	—
3299 chem. products nec	274	73	201	—	0
Total crude materials, inedible except fuels	3,968	3,343	623	0	2
Subtotal forest products, wood and chips	218	184	33	0	—
4110 rubber & gums	17	17	0	—	—
4150 fuel wood	1	0	1	—	—
4161 wood chips	1	—	1	—	—
4170 wood in the rough	12	2	9	—	—
4189 lumber	158	140	17	0	—
4190 forest products nec	28	24	4	—	—
Subtotal pulp and waste paper	107	47	59	—	2
4225 pulp & waste paper	107	47	59	—	2
Subtotal soil, sand, gravel, rock and stone	2,364	2,081	283	—	—
4310 building stone	55	1	53	—	—
4322 limestone	1	0	1	—	—
4323 gypsum	16	0	16	—	—
4327 phosphate rock	38	38	—	—	—
4331 sand & gravel	2,254	2,042	212	—	—
Subtotal iron ore and scrap	175	78	97	—	—
4410 iron ore	76	76	0	—	—
4420 iron & steel scrap	99	2	97	—	—
Subtotal marine shells	0	0	0	—	—
4515 marine shells	0	0	0	—	—
Subtotal non-ferrous ores and scrap	300	270	30	0	—
4630 copper ore	12	12	0	—	—
4650 aluminum ore	258	250	8	—	—
4680 non-ferrous scrap	19	5	13	—	—
4690 non-ferrous ores nec	12	2	9	0	—
Subtotal sulphur, clay and salt	86	6	81	—	—
4741 sulphur, (dry)	3	—	3	—	—
4782 clay & refrac. mat.	84	6	78	—	—
Subtotal slag	0	0	0	—	—
4860 slag	0	0	0	—	—
Subtotal other non-metal. min.	717	678	40	—	—
4900 non-metal. min. nec	717	678	40	—	—
Total primary manufactured goods	6,150	5,161	970	20	0
Subtotal paper products	420	138	282	0	0
5110 newsprint	154	22	132	—	—
5120 paper & paperboard	237	111	126	—	0
5190 paper products nec	29	5	24	0	0
Subtotal lime, cement and glass	1,623	1,439	184	0	0
5210 lime	0	—	0	—	—
5220 cement & concrete	1,141	1,113	28	—	—
5240 glass & glass prod.	94	32	63	—	0
5290 misc. mineral prod.	387	295	93	0	0
Subtotal primary iron and steel products	3,646	3,274	353	20	0
5312 pig iron	2	0	2	—	—
5315 ferro alloys	8	7	1	—	—
5320 i&s primary forms	104	95	9	—	—
5330 i&s plates & sheets	1,762	1,727	17	18	—
5360 i&s bars & shapes	666	599	66	—	—
5370 i&s pipe & tube	1,072	818	253	1	0
5390 primary i&s nec	32	28	4	0	—
Subtotal primary non-ferrous metal products	356	213	143	0	0
5421 copper	36	35	1	0	—
5422 aluminum	76	54	22	—	—
5429 smelted prod. nec	32	14	17	—	0
5480 fab. metal products	213	110	103	0	0
Subtotal primary wood products	106	97	9	0	—
5540 primary wood prod.	106	97	9	0	—
Total food and farm products	7,392	1,330	6,061	0	1
Subtotal fish	21	11	10	—	—
6134 fish (not shellfish)	9	9	0	—	—
6136 shellfish	12	2	10	—	—

HOUSTON SHIP CHANNEL, TX (HOUSTON, TX)
 Freight Traffic, 1997 - continued
 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Imports*	Exports*	Imports*	Exports
Subtotal grain	4,094	221	3,873	—	—
6241 wheat	2,480	—	2,480	—	—
6344 corn	543	0	543	—	—
6442 rice	181	24	156	—	—
6443 barley & rye	3	0	3	—	—
6445 oats	196	196	—	—	—
6447 sorghum grains	690	0	690	—	—
Subtotal oilseeds	449	1	448	—	0
6521 peanuts	29	—	29	—	0
6522 soybeans	410	0	410	—	—
6590 oilseeds nec	10	1	9	—	—
Subtotal vegetable products	283	51	232	0	0
6653 vegetable oils	152	24	129	—	—
6654 vegetables & prod.	131	27	104	0	0
Subtotal processed grain and animal feed	449	84	366	0	0
6746 wheat flour	183	0	183	—	—
6747 grain mill products	112	14	99	—	—
6781 hay & fodder	1	—	1	—	—
6782 animal feed, prep.	153	70	83	0	0
Subtotal other agricultural products	2,095	962	1,132	0	0
6811 meat, fresh, frozen	208	33	174	—	0
6817 meat, prepared	32	10	22	—	—
6822 dairy products	23	6	17	—	0
6835 fish, prepared	4	4	0	—	—
6838 tallow, animal oils	511	1	511	—	—
6839 animals & prod. nec	66	10	56	—	0
6856 bananas & plantains	7	7	—	—	—
6857 fruit & nuts nec	60	9	52	—	—
6858 fruit juices	32	23	9	—	0
6861 sugar	43	43	0	—	—
6865 molasses	429	426	2	—	—
6871 coffee	89	85	4	—	—
6872 cocoa beans	6	6	0	—	—
6885 alcoholic beverages	213	198	15	0	—
6888 water & ice	69	68	0	—	—
6889 food products nec	98	28	70	—	0
6891 tobacco & products	3	3	1	—	—
6893 cotton	184	1	183	—	—
6894 natural fibers nec	0	0	0	—	—
6899 farm products nec	18	1	16	—	0
Total all manufactured equipment, machinery and products	2,124	638	1,484	1	1
7110 machinery (not elec)	1,082	218	862	1	0
7120 electrical machinery	169	57	111	0	0
7210 vehicles & parts	214	124	90	—	0
7220 aircraft & parts	2	1	1	—	—
7230 ships & boats	11	1	10	—	0
7300 ordnance & access.	4	2	3	—	—
7400 manufac. wood prod.	17	12	4	0	—
7500 textile products	115	38	77	—	0
7600 rubber & plastic pr.	352	98	254	0	0
7900 manufac. prod. nec	160	88	72	0	0
Total unknown or not elsewhere classified	72	54	18	0	0
9900 unknown or nec	72	54	18	0	0

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
Total, all commodities	62,610	2,808	9,170	21,941	15,614	13,076
Total coal	16	—	—	—	16	—
1200 coal coke	16	—	—	—	16	—
Total petroleum and petroleum products	36,764	1,192	5,877	12,996	8,795	7,904
Subtotal crude petroleum	2,913	159	—	968	1,525	261
2100 crude petroleum	2,913	159	—	968	1,525	261
Subtotal petroleum products	33,851	1,033	5,877	12,028	7,269	7,644
2211 gasoline	5,493	245	1,475	2,460	760	552
2221 kerosene	199	—	57	4	107	31
2330 distillate fuel oil	6,586	477	1,115	2,528	1,260	1,206
2340 residual fuel oil	13,271	186	2,785	3,218	2,242	4,839
2350 lube oil & greases	1,943	53	281	574	773	261
2410 petro. jelly & waxes	38	—	0	10	28	—
2429 naphtha & solvents	2,437	55	92	1,031	806	453
2430 asphalt, tar & pitch	740	0	8	524	108	100
2540 petroleum coke	965	—	17	71	864	13
2640 liquid natural gas	741	5	0	559	106	70
2990 petro. products nec	1,438	12	47	1,047	214	118
Total chemicals and related products	21,432	374	2,959	6,893	6,187	5,020
Subtotal fertilizers	383	49	34	137	153	10
3110 nitrogenous fert.	217	—	—	104	103	10
3120 phosphatic fert.	15	6	—	9	—	—
3130 potassic fert.	34	—	34	—	—	—
3190 fert. & mixes nec	118	43	0	25	50	—
Subtotal other chemicals and related products	21,049	325	2,925	6,755	6,034	5,011
3211 acyclic hydrocarbons	1,162	—	—	536	480	146
3212 benzene & toluene	2,703	60	83	1,040	626	894

HOUSTON SHIP CHANNEL, TX (HOUSTON, TX)
 Freight Traffic, 1997 - continued
 (thousand short tons)

Commodity	Total	Domestic				
		Coastwise		Receipts	Internal	
		Receipts	Shipments		Shipments	Intraport
3219 other hydrocarbons	4,329	23	523	895	1,886	1,002
3220 alcohols	3,375	0	155	1,425	732	1,063
3230 carboxylic acids	1,214	13	15	311	499	376
3240 nitrogen func. comp.	818	—	—	786	11	20
3250 organo-inorganic comp.	3	0	0	0	—	2
3260 organic comp. nec	609	132	25	257	156	39
3271 sulphur (liquid)	473	—	—	3	367	103
3272 sulphuric acid	895	—	—	92	705	99
3273 ammonia	168	8	0	157	3	—
3274 sodium hydroxide	719	8	73	397	145	96
3275 inorg. elem. oxides, & halogen salts	154	1	0	148	—	5
3276 metallic salts	146	—	5	43	31	67
3279 inorganic chem. nec	2	—	—	2	—	—
3282 pigments & paints	0	—	0	—	—	—
3283 coloring mat. nec	1	1	—	—	—	—
3284 medicines	1	1	0	—	—	0
3285 perfumes & cleansers	4	1	—	—	2	—
3286 plastics	9	1	8	1	—	—
3291 pesticides	14	3	10	—	—	1
3292 starches, gluten, glue	2	2	0	—	—	—
3297 chemical additives	3,931	7	2,012	585	341	986
3298 wood & resin chem.	64	49	15	1	—	—
3299 chem. products nec	253	15	0	76	50	111
Total crude materials, inedible except fuels	1,734	912	2	591	226	4
Subtotal forest products, wood and chips	20	0	0	18	2	—
4161 wood chips	6	—	—	6	—	—
4170 wood in the rough	3	—	—	1	2	—
4189 lumber	3	0	0	2	—	—
4190 forest products nec	8	0	—	8	—	—
Subtotal pulp and waste paper	1	1	0	—	—	—
4225 pulp & waste paper	1	1	0	—	—	—
Subtotal soil, sand, gravel, rock and stone	1,363	910	—	440	9	4
4310 building stone	0	—	—	—	—	—
4322 limestone	5	—	—	5	—	—
4323 gypsum	87	—	—	87	—	—
4327 phosphate rock	918	910	—	8	—	—
4331 sand & gravel	350	—	—	341	5	4
4338 soil & fill dirt	3	—	—	—	3	—
Subtotal iron ore and scrap	206	0	—	8	198	—
4410 iron ore	18	—	—	6	12	—
4420 iron & steel scrap	188	0	—	2	186	—
Subtotal marine shells	0	—	0	—	—	—
4515 marine shells	0	—	0	—	—	—
Subtotal non-ferrous ores and scrap	58	0	0	53	4	—
4650 aluminum ore	8	—	—	7	2	—
4670 manganese ore	44	—	—	42	3	—
4680 non-ferrous scrap	0	0	0	—	—	—
4690 non-ferrous ores nec	5	—	—	5	—	—
Subtotal sulphur, clay and salt	6	—	0	1	5	—
4782 clay & refrac. mat.	6	—	0	1	5	—
Subtotal slag	52	—	—	52	—	—
4860 slag	52	—	—	52	—	—
Subtotal other non-metal. min.	29	0	2	19	8	—
4900 non-metal. min. nec	29	0	2	19	8	—
Total primary manufactured goods	1,683	186	13	1,372	111	1
Subtotal paper products	47	17	11	19	—	—
5110 newsprint	20	1	0	19	—	—
5120 paper & paperboard	25	15	10	—	—	—
5190 paper products nec	2	2	0	—	—	—
Subtotal lime, cement and glass	131	124	1	6	—	—
5220 cement & concrete	128	122	0	6	—	—
5240 glass & glass prod.	1	1	0	—	—	—
5290 misc. mineral prod.	1	1	1	—	—	—
Subtotal primary iron and steel products	1,347	4	2	1,257	82	1
5312 pig iron	58	—	—	57	2	—
5315 ferro alloys	37	—	—	33	4	—
5320 i&s primary forms	9	0	—	7	2	—
5330 i&s plates & sheets	664	1	—	624	39	—
5360 i&s bars & shapes	42	2	1	32	8	—
5370 i&s pipe & tube	446	0	0	425	20	1
5390 primary i&s nec	90	2	—	80	8	—
Subtotal primary non-ferrous metal products	158	41	0	88	29	—
5421 copper	4	2	0	—	1	—
5422 aluminum	0	0	0	—	—	—
5429 smelted prod. nec	7	—	—	3	4	—
5480 fab. metal products	147	38	0	85	24	—
Subtotal primary wood products	1	0	—	1	—	—
5540 primary wood prod.	1	0	—	1	—	—
Total food and farm products	452	65	193	63	125	6
Subtotal fish	0	—	0	—	—	—
6134 fish (not shellfish)	0	—	0	—	—	—
6136 shellfish	0	—	0	—	—	—
Subtotal grain	239	—	98	43	98	—
6241 wheat	146	—	96	31	19	—
6344 corn	2	—	—	—	2	—
6442 rice	13	—	2	6	5	—
6445 oats	7	—	—	7	—	—
6447 sorghum grains	71	—	—	—	71	—
Subtotal oilseeds	20	—	—	—	20	—
6522 soybeans	20	—	—	—	20	—

HOUSTON SHIP CHANNEL, TX (HOUSTON, TX)
 Freight Traffic, 1997 - continued
 (thousand short tons)

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
Subtotal vegetable products	4	1	1	1	1	0
6653 vegetable oils	3	0	0	1	1	0
6654 vegetables & prod.	1	0	1	—	—	—
Subtotal processed grain and animal feed	58	0	56	1	1	—
6746 wheat flour	0	—	0	—	—	—
6747 grain mill products	55	0	55	—	—	—
6782 animal feed, prep.	3	0	1	1	1	—
Subtotal other agricultural products	131	64	38	17	6	5
6811 meat, fresh, frozen	4	1	2	—	—	—
6817 meat, prepared	2	0	1	—	—	—
6822 dairy products	1	0	0	—	—	—
6835 fish, prepared	0	0	—	—	—	—
6838 tallow, animal oils	3	—	—	1	—	1
6839 animals & prod. nec	6	0	0	—	6	—
6857 fruit & nuts nec	32	27	4	—	—	—
6858 fruit juices	0	0	0	—	—	—
6861 sugar	2	—	2	—	—	—
6865 molasses	16	—	—	16	—	—
6871 coffee	0	0	—	—	—	—
6872 cocoa beans	3	3	—	—	—	—
6885 alcoholic beverages	45	20	24	—	—	—
6888 water & ice	10	5	—	0	0	4
6889 food products nec	9	6	3	—	—	—
6893 cotton	0	—	0	—	—	—
6894 natural fibers nec	0	0	0	—	—	—
6899 farm products nec	0	—	0	—	—	—
Total all manufactured equipment, machinery and products	387	79	126	27	154	1
7110 machinery (not elec)	32	1	0	17	13	1
7120 electrical machinery	9	8	2	—	—	—
7210 vehicles & parts	1	0	0	—	—	—
7220 aircraft & parts	0	0	—	—	—	—
7230 ships & boats	0	0	—	—	—	—
7300 ordnance & access.	0	0	—	—	—	—
7400 manufac. wood prod.	5	3	—	0	1	—
7500 textile products	2	1	1	1	—	—
7600 rubber & plastic pr.	12	7	0	0	4	—
7900 manufac. prod. nec	326	59	123	9	135	—
Total waste and scrap nec	140	—	—	—	—	140
8900 waste and scrap nec	140	—	—	—	—	140
Total unknown or not elsewhere classified	0	0	—	—	—	—
9900 unknown or nec	0	0	—	—	—	—

*Includes 322 (x1000) tons of foreign inbound in-transits; Includes 90 (x1000) tons of foreign outbound in-transits;
 Includes 6 (x1000) tons of Canadian inbound in-transits.

DICKINSON BAYOU, TX

Section Included: Galveston Bay to Dickinson, TX, about 11.4 miles. Controlling Depth: 7 feet. Project Depth: 6 feet, mean low tide.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1988	723	1991	532	1994	556	1997	669
1989	475	1992	449	1995	657		
1990	556	1993	423	1996	625		

Freight Traffic, 1997 (thousand short tons)

Commodity	Grand Total	Internal	
		Inbound	Outbound
		Upbound	Downbnd
Total, all commodities	669	640	29
Total crude materials, inedible except fuels	669	640	29
Subtotal soil, sand, gravel, rock and stone	669	640	29
4322 limestone	12	12	—
4331 sand & gravel	657	628	29
Ton-miles (x1000)	6,018	5,758	260
Tons All Traffic (x1000)	669		
Ton-miles All Traffic (x1000)	6,018		

TEXAS CITY CHANNEL, TX (TEXAS CITY, TX)

Section Included: Galveston Harbor, TX, to turning basin at Texas City, TX, about 8.5 miles: Controlling Depth: Channel, 43 feet; Industrial Turning Basin, 41 feet; Industrial Canal, 42 feet; Texas City Turning Basin, 42.0 feet. Project Depth: 40 feet, mean low tide.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1988	42,747	1991	43,290	1994	44,351	1997	56,646
1989	41,272	1992	43,104	1995	50,403		
1990	48,071	1993	53,653	1996	56,394		

Freight Traffic, 1997 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Imports*	Exports	Imports	Exports
Total, all commodities	37,431	35,023	2,328	38	42
Total petroleum and petroleum products	36,307	34,539	1,726	---	42
Subtotal crude petroleum	33,900	33,900	---	---	---
2100 crude petroleum	33,900	33,900	---	---	---
Subtotal petroleum products	2,407	639	1,726	---	42
2221 kerosene	183	---	183	---	---
2330 distillate fuel oil	397	24	374	---	---
2340 residual fuel oil	606	414	160	---	32
2350 lube oil & greases	19	8	11	---	---
2410 petro. jelly & waxes	0	---	0	---	---
2429 naphtha & solvents	137	122	15	---	---
2430 asphalt, tar & pitch	41	4	27	---	9
2540 petroleum coke	942	---	942	---	---
2640 liquid natural gas	83	68	15	---	---
Total chemicals and related products	1,048	442	568	38	---
Subtotal fertilizers	156	20	135	---	---
3110 nitrogenous fert.	20	20	---	---	---
3130 potassic fert.	135	---	135	---	---
3190 fert. & mixes nec	0	---	0	---	---
Subtotal other chemicals and related products	893	422	432	38	---
3211 acyclic hydrocarbons	29	15	14	---	---
3212 benzene & toluene	10	7	3	---	---
3219 other hydrocarbons	155	3	152	---	---
3220 alcohols	402	303	61	38	---
3230 carboxylic acids	105	29	77	---	---
3240 nitrogen func. comp.	90	2	88	---	---
3250 organo-inorganic comp.	31	28	3	---	---
3260 organic comp. nec	27	7	20	---	---
3275 inorg. elem., oxides, & halogen salts	3	---	3	---	---
3276 metallic salts	6	6	0	---	---
3282 pigments & paints	0	---	0	---	---
3284 medicines	0	---	0	---	---
3285 perfumes & cleansers	2	1	1	---	---
3286 plastics	19	17	2	---	---
3297 chemical additives	9	5	4	---	---
3299 chem. products nec	5	---	5	---	---
Total crude materials, inedible except fuels	43	41	2	---	---
Subtotal pulp and waste paper	0	---	0	---	---
4225 pulp & waste paper	0	---	0	---	---
Subtotal soil, sand, gravel, rock and stone	1	---	1	---	---
4331 sand & gravel	1	---	1	---	---
Subtotal non-ferrous ores and scrap	41	41	0	---	---
4650 aluminum ore	41	41	0	---	---
4680 non-ferrous scrap	0	---	0	---	---
Total primary manufactured goods	1	0	1	---	---
Subtotal paper products	0	---	0	---	---
5110 newsprint	0	---	0	---	---
5190 paper products nec	0	---	0	---	---
Subtotal lime, cement and glass	1	0	1	---	---
5290 misc. mineral prod.	1	0	1	---	---
Subtotal primary iron and steel products	0	---	0	---	---
5370 i&s pipe & tube	0	---	0	---	---
Subtotal primary non-ferrous metal products	0	---	0	---	---
5421 copper	0	---	0	---	---
5480 fab. metal products	0	---	0	---	---
Total food and farm products	29	0	29	---	---
Subtotal grain	0	---	0	---	---
6442 rice	0	---	0	---	---
Subtotal oilseeds	0	---	0	---	---
6521 peanuts	0	---	0	---	---
Subtotal vegetable products	3	---	3	---	---
6653 vegetable oils	3	---	3	---	---
6654 vegetables & prod.	0	---	0	---	---
Subtotal processed grain and animal feed	0	---	0	---	---
6782 animal feed, prep.	0	---	0	---	---
Subtotal other agricultural products	25	0	25	---	---
6811 meat, fresh, frozen	0	---	0	---	---
6817 meat, prepared	0	0	0	---	---
6822 dairy products	0	---	0	---	---
6838 tallow, animal oils	18	---	18	---	---
6839 animals & prod. nec	0	---	0	---	---
6858 fruit juices	0	---	0	---	---
6865 molasses	1	---	1	---	---
6889 food products nec	5	---	5	---	---

TEXAS CITY CHANNEL, TX (TEXAS CITY, TX)
 Freight Traffic, 1997 - continued
 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Imports*	Exports	Imports	Exports
6899 farm products nec	0	—	0	—	—
Total all manufactured equipment, machinery and products	3	0	3	—	—
7110 machinery (not elec)	1	—	1	—	—
7120 electrical machinery	0	—	0	—	—
7210 vehicles & parts	0	—	0	—	—
7230 ships & boats	0	—	0	—	—
7300 ordnance & access.	0	—	0	—	—
7400 manufac. wood prod.	0	—	0	—	—
7500 textile products	0	—	0	—	—
7600 rubber & plastic pr.	2	0	1	—	—
7900 manufac. prod. nec	0	0	0	—	—
Total unknown or not elsewhere classified	0	0	0	—	—
9900 unknown or nec	0	0	0	—	—

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
Total, all commodities	19,215	217	4,731	6,404	7,430	434
Total coal	1	—	—	1	—	—
1200 coal coke	1	—	—	1	—	—
Total petroleum and petroleum products	12,561	172	3,606	3,747	5,019	17
Subtotal crude petroleum	2,381	124	—	1,490	763	3
2100 crude petroleum	2,381	124	—	1,490	763	3
Subtotal petroleum products	10,180	48	3,606	2,256	4,255	14
2211 gasoline	3,805	—	3,094	53	658	—
2221 kerosene	7	—	4	—	—	4
2330 distillate fuel oil	2,117	44	222	366	1,486	—
2340 residual fuel oil	1,825	—	64	489	1,261	10
2350 lube oil & greases	49	4	—	44	—	—
2410 petro. jelly & waxes	1	—	—	1	—	—
2429 naphtha & solvents	823	—	—	65	759	—
2430 asphalt, tar & pitch	27	—	—	18	9	—
2540 petroleum coke	1,399	—	223	1,177	—	—
2990 petro. products nec	127	—	—	44	83	—
Total chemicals and related products	6,635	44	1,124	2,640	2,409	417
Subtotal fertilizers	27	—	—	—	27	—
3110 nitrogenous fert.	22	—	—	—	22	—
3190 fert. & mixes nec	5	—	—	—	5	—
Subtotal other chemicals and related products	6,608	44	1,124	2,640	2,383	417
3211 acyclic hydrocarbons	172	15	—	39	118	—
3212 benzene & toluene	886	16	5	353	377	136
3219 other hydrocarbons	2,281	9	824	717	679	51
3220 alcohols	1,208	4	208	224	760	11
3230 carboxylic acids	642	—	80	150	204	208
3240 nitrogen func. comp.	144	—	—	62	83	—
3250 organo-inorganic comp.	38	—	—	7	31	—
3260 organic comp. nec	305	—	5	288	11	—
3272 sulphuric acid	70	—	—	66	3	1
3273 ammonia	284	—	—	284	—	—
3274 sodium hydroxide	86	—	—	86	—	—
3285 perfumes & cleansers	1	—	—	1	—	—
3297 chemical additives	423	—	—	344	70	8
3298 wood & resin chem.	1	—	—	—	1	—
3299 chem. products nec	67	—	1	19	47	—
Total crude materials, inedible except fuels	0	0	—	—	—	—
Subtotal sulphur, clay and salt	0	0	—	—	—	—
4782 clay & refrac. mat.	0	0	—	—	—	—
Total food and farm products	17	0	0	15	2	—
Subtotal grain	2	—	—	—	2	—
6447 sorghum grains	2	—	—	—	2	—
Subtotal other agricultural products	16	0	0	15	—	—
6861 sugar	1	—	—	1	—	—
6885 alcoholic beverages	14	—	—	14	—	—
6888 water & ice	0	0	0	—	—	—
Total all manufactured equipment, machinery and products	1	—	—	1	0	—
7110 machinery (not elec)	0	—	—	—	0	—
7230 ships & boats	1	—	—	1	—	—

*Includes 60 (x1000) tons of foreign inbound in-transits.

GALVESTON CHANNEL, TX (GALVESTON, TX)

Section Included: Galveston Harbor, TX, 43RD to 57TH Street, deauthorized under SEC. 12 of PL 93-251, Galveston, TX, about 4.0 miles. Controlling Depth: 41 feet to 43RD Street. Project Depth: 40 feet, mean low tide, to 43RD Street.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1988	12,355	1991	10,858	1994	10,257	1997	10,126
1989	11,838	1992	12,318	1995	10,465		
1990	9,619	1993	9,755	1996	11,641		

Freight Traffic, 1997 (thousand short tons)

Commodity	Total	Foreign		Canadian Exports
		Imports*	Exports*	
Total, all commodities	6,106	3,184	2,915	7
Total coal	2	—	2	—
1100 coal lignite	2	—	2	—
Total petroleum and petroleum products	2,914	2,513	394	7
Subtotal crude petroleum	2,419	2,419	—	—
2100 crude petroleum	2,419	2,419	—	—
Subtotal petroleum products	495	95	394	7
2211 gasoline	0	0	—	—
2330 distillate fuel oil	0	—	0	—
2340 residual fuel oil	95	94	1	—
2350 lube oil & greases	6	0	6	—
2410 petro. jelly & waxes	0	0	0	—
2429 naphtha & solvents	0	—	0	—
2430 asphalt, tar & pitch	325	—	319	7
2540 petroleum coke	63	0	63	—
2640 liquid natural gas	5	0	5	—
Total chemicals and related products	171	81	89	0
Subtotal fertilizers	36	24	12	—
3110 nitrogenous fert.	26	24	2	—
3130 potassic fert.	10	—	10	—
Subtotal other chemicals and related products	135	58	77	0
3211 acyclic hydrocarbons	3	3	0	—
3212 benzene & toluene	0	—	0	—
3219 other hydrocarbons	5	0	5	—
3220 alcohols	69	41	28	—
3230 carboxylic acids	4	3	1	—
3240 nitrogen func. comp.	5	1	4	—
3250 organo-inorganic comp.	1	1	1	—
3260 organic comp. nec	1	1	0	—
3271 sulphur (liquid)	7	—	7	—
3272 sulphuric acid	0	—	0	—
3274 sodium hydroxide	4	0	4	—
3275 inorg. elem., oxides, & halogen salts	2	1	1	—
3276 metallic salts	3	0	3	—
3279 inorganic chem. nec	0	0	—	—
3281 radioactive material	0	0	—	—
3282 pigments & paints	0	0	0	—
3283 coloring mat. nec	0	0	0	—
3284 medicines	0	0	0	—
3285 perfumes & cleansers	1	1	1	—
3286 plastics	24	2	22	0
3291 pesticides	1	0	0	—
3292 starches, gluten, glue	1	1	0	—
3293 explosives	0	0	—	—
3297 chemical additives	1	0	1	—
3299 chem. products nec	3	2	0	—
Total crude materials, inedible except fuels	43	41	3	—
Subtotal forest products, wood and chips	2	2	0	—
4150 fuel wood	0	—	0	—
4189 lumber	2	1	0	—
4190 forest products nec	0	0	—	—
Subtotal pulp and waste paper	1	—	1	—
4225 pulp & waste paper	1	—	1	—
Subtotal soil, sand, gravel, rock and stone	1	—	1	—
4323 gypsum	1	—	1	—
4327 phosphate rock	0	—	0	—
Subtotal iron ore and scrap	0	—	0	—
4420 iron & steel scrap	0	—	0	—
Subtotal non-ferrous ores and scrap	20	20	0	—
4650 aluminum ore	0	0	0	—
4670 manganese ore	19	19	—	—
4680 non-ferrous scrap	1	1	0	—
4690 non-ferrous ores nec	0	0	—	—
Subtotal sulphur, clay and salt	0	0	0	—
4782 clay & refrac. mat.	0	0	0	—
Subtotal other non-metal. min.	19	19	0	—
4900 non-metal. min. nec	19	19	0	—
Total primary manufactured goods	70	60	10	—
Subtotal paper products	6	5	2	—
5110 newsprint	0	0	0	—
5120 paper & paperboard	6	5	1	—
5190 paper products nec	0	0	0	—
Subtotal lime, cement and glass	6	3	2	—
5240 glass & glass prod.	0	0	0	—

GALVESTON CHANNEL, TX (GALVESTON, TX)
Freight Traffic, 1997 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian
		Imports*	Exports*	Exports
5290 misc. mineral prod.	6	3	2	—
Subtotal primary iron and steel products	53	48	5	—
5312 pig iron	34	34	—	—
5315 ferro alloys	0	0	—	—
5320 i&s primary forms	0	—	0	—
5330 i&s plates & sheets	2	2	0	—
5360 i&s bars & shapes	0	0	0	—
5370 i&s pipe & tube	16	11	5	—
5390 primary i&s nec	0	0	0	—
Subtotal primary non-ferrous metal products	4	3	1	—
5421 copper	0	0	0	—
5422 aluminum	0	0	0	—
5429 smelted prod. nec	1	1	—	—
5480 fab. metal products	2	2	0	—
Subtotal primary wood products	1	1	—	—
5540 primary wood prod.	1	1	—	—
Total food and farm products	2,791	389	2,402	0
Subtotal fish	0	0	0	—
6136 shellfish	0	0	0	—
Subtotal grain	2,161	—	2,161	—
6241 wheat	1,754	—	1,754	—
6344 corn	182	—	182	—
6442 rice	0	—	0	—
6447 sorghum grains	225	—	225	—
Subtotal oilseeds	200	0	199	—
6521 peanuts	0	—	0	—
6522 soybeans	199	—	199	—
6590 oilseeds nec	0	0	0	—
Subtotal vegetable products	12	7	5	—
6653 vegetable oils	4	0	4	—
6654 vegetables & prod.	8	6	1	—
Subtotal processed grain and animal feed	8	0	8	—
6746 wheat flour	0	—	0	—
6747 grain mill products	1	0	1	—
6782 animal feed, prep.	7	0	7	—
Subtotal other agricultural products	410	382	28	0
6811 meat, fresh, frozen	3	0	2	0
6817 meat, prepared	1	0	0	—
6822 dairy products	0	—	0	—
6838 tallow, animal oils	0	0	0	—
6839 animals & prod. nec	5	0	5	—
6856 bananas & plantains	188	188	—	—
6857 fruit & nuts nec	20	19	1	—
6858 fruit juices	0	0	0	—
6861 sugar	168	168	—	—
6871 coffee	2	2	0	—
6872 cocoa beans	0	0	—	—
6885 alcoholic beverages	4	3	1	—
6888 water & ice	0	—	0	—
6889 food products nec	1	0	1	—
6891 tobacco & products	0	0	—	—
6893 cotton	18	0	18	—
6899 farm products nec	0	0	0	—
Total all manufactured equipment, machinery and products	111	97	14	0
7110 machinery (not elec)	79	74	5	—
7120 electrical machinery	3	1	1	0
7210 vehicles & parts	17	15	2	—
7220 aircraft & parts	0	0	0	—
7230 ships & boats	0	0	0	—
7300 ordnance & access.	0	0	0	—
7400 manufac. wood prod.	0	0	0	—
7500 textile products	3	2	1	—
7600 rubber & plastic pr.	4	2	2	—
7900 manufac. prod. nec	4	2	1	—
Total unknown or not elsewhere classified	3	3	0	—
9900 unknown or nec	3	3	0	—

Commodity	Total	Domestic				
		Coastwise		Internal		Intrapor
		Receipts	Shipments	Receipts	Shipments	
Total, all commodities	4,021	137	1,918	1,596	361	8
Total petroleum and petroleum products	1,142	—	102	800	232	8
Subtotal crude petroleum	49	—	—	37	12	—
2100 crude petroleum	49	—	—	37	12	—
Subtotal petroleum products	1,093	—	102	763	220	8
2211 gasoline	52	—	31	15	5	—
2330 distillate fuel oil	183	—	13	108	59	3
2340 residual fuel oil	785	—	57	569	153	5
2350 lube oil & greases	2	—	—	—	2	0
2429 naphtha & solvents	31	—	—	31	—	—
2430 asphalt, tar & pitch	32	—	—	32	—	—
2540 petroleum coke	8	—	—	8	—	—
2990 petro. products nec	1	—	—	—	1	—

GALVESTON CHANNEL, TX (GALVESTON, TX)
Freight Traffic, 1997 - continued
(thousand short tons)

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
Total chemicals and related products	2,206	---	1,767	437	3	---
Subtotal other chemicals and related products	2,206	---	1,767	437	3	---
3219 other hydrocarbons	7	---	---	7	---	---
3271 sulphur (liquid)	2,192	---	1,767	422	3	---
3275 inorg. elem. oxides, & halogen salts	0	---	---	---	0	---
3276 metallic salts	3	---	---	3	0	---
3297 chemical additives	3	---	---	3	---	---
3299 chem. products nec	2	---	---	2	---	---
Total crude materials, inedible except fuels	229	---	22	162	45	---
Subtotal soil, sand, gravel, rock and stone	131	---	---	94	36	---
4322 limestone	39	---	---	2	36	---
4331 sand & gravel	92	---	---	92	0	---
Subtotal non-ferrous ores and scrap	22	---	22	---	---	---
4690 non-ferrous ores nec	22	---	22	---	---	---
Subtotal sulphur, clay and salt	2	---	---	1	1	---
4782 clay & refrac. mat.	2	---	---	1	1	---
Subtotal slag	41	---	---	41	---	---
4860 slag	41	---	---	41	---	---
Subtotal other non-metal. min.	34	---	---	26	8	---
4900 non-metal. min. nec	34	---	---	26	8	---
Total primary manufactured goods	23	---	---	18	5	---
Subtotal paper products	0	---	---	0	0	---
5190 paper products nec	0	---	---	0	0	---
Subtotal lime, cement and glass	4	---	---	2	2	---
5210 lime	2	---	---	2	---	---
5220 cement & concrete	2	---	---	0	2	---
Subtotal primary iron and steel products	14	---	---	11	3	---
5312 pig iron	12	---	---	11	2	---
5370 i&s pipe & tube	2	---	---	0	1	---
5390 primary i&s nec	0	---	---	0	---	---
Subtotal primary non-ferrous metal products	5	---	---	5	0	---
5480 fab. metal products	5	---	---	5	0	---
Total food and farm products	358	137	28	152	41	0
Subtotal grain	36	---	28	---	8	---
6241 wheat	30	---	28	---	2	---
6447 sorghum grains	6	---	---	---	6	---
Subtotal processed grain and animal feed	3	---	---	---	3	---
6782 animal feed, prep.	3	---	---	---	3	---
Subtotal other agricultural products	319	137	---	152	30	0
6861 sugar	274	137	---	136	---	---
6887 groceries	3	---	---	---	3	---
6888 water & ice	43	---	---	16	27	0
Total all manufactured equipment, machinery and products	61	---	---	25	36	0
7110 machinery (not elec)	58	---	---	24	34	0
7210 vehicles & parts	0	---	---	0	---	---
7400 manufac. wood prod.	2	---	---	1	2	---
7500 textile products	0	---	---	0	0	---
Total waste and scrap nec	1	---	---	1	---	---
8900 waste and scrap nec	1	---	---	1	---	---

*Includes 4 (x1000) tons of foreign inbound in-transits; Includes 2 (x1000) tons of foreign outbound in-transits.

CHOCOLATE BAYOU, TX

Section Included: Gulf Intracoastal Waterway to near Liverpool, TX, about 13.4 miles. Controlling Depth: 11 feet to mile 8.5. Project Depth: 12 feet, to mile 8.2, mile 8.2 to mile 13.4 deauthorized under PL-99-662 Nov. 1986.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1988	3,527	1991	3,469	1994	3,757	1997	3,983
1989	3,278	1992	3,343	1995	3,480		
1990	3,463	1993	3,715	1996	3,845		

Freight Traffic, 1997 (thousand short tons)

Commodity	Grand Total	Internal	
		Inbound	Outbound
		Upbound	Downbnd
Total, all commodities	3,983	2,901	1,083
Total petroleum and petroleum products	2,909	2,499	411
Subtotal crude petroleum	1,175	1,171	3
2100 crude petroleum	1,175	1,171	3

CHOCOLATE BAYOU, TX
Freight Traffic, 1997 - continued
(thousand short tons)

Commodity	Grand Total	Internal	
		Inbound	Outbound
		Upbound	Downbnd
Subtotal petroleum products	1,735	1,327	407
2211 gasoline	768	548	220
2330 distillate fuel oil	267	254	12
2340 residual fuel oil	53	—	53
2350 lube oil & greases	90	88	2
2410 petro. jelly & waxes	1	1	—
2429 naphtha & solvents	128	126	1
2430 asphalt, tar & pitch	64	30	33
2540 petroleum coke	11	11	—
2640 liquid natural gas	9	8	1
2990 petro. products nec	345	261	84
Total chemicals and related products	1,074	402	672
Subtotal other chemicals and related products	1,074	402	672
3211 acyclic hydrocarbons	200	3	197
3212 benzene & toluene	123	—	123
3219 other hydrocarbons	12	—	12
3220 alcohols	122	122	—
3230 carboxylic acids	1	1	—
3240 nitrogen func. comp.	248	4	244
3272 sulphuric acid	153	153	—
3274 sodium hydroxide	115	115	—
3297 chemical additives	95	1	93
3299 chem. products nec	4	1	3
Ton-miles (x1000)	35,646	26,105	9,541
Tons All Traffic (x1000)	3,983		
Ton-miles All Traffic (x1000)	35,646		

SAN BERNARD RIVER, TX

Section Included: Gulf Intracoastal Waterway to State Highway No. 35, about 26.0 miles. Controlling Depth: 8.5 feet. Project Depth: 9 feet, mean low tide.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1988	481	1991	477	1994	724	1997	578
1989	530	1992	684	1995	653		
1990	534	1993	718	1996	565		

Freight Traffic, 1997 (thousand short tons)

Commodity	Grand Total	Internal	
		Inbound	Outbound
		Upbound	Downbnd
Total, all commodities	578	125	453
Total petroleum and petroleum products	578	125	453
Subtotal petroleum products	578	125	453
2330 distillate fuel oil	125	125	—
2340 residual fuel oil	386	—	386
2429 naphtha & solvents	67	—	67
Ton-miles (x1000)	15,032	3,252	11,779
Tons All Traffic (x1000)	578		
Ton-miles All Traffic (x1000)	15,032		

FREEPORT HARBOR, TX (FREEPORT, TX)

Section Included: Gulf of Mexico to Diversion Dam at Freeport, TX, on Old Brazos River, about 9.0 miles. Controlling Depth: Bar channel, 44 feet; through upper turning basin, 37 feet; through Stauffer turning basin, 18 feet; Brazos Harbor Channel and turning basin, 40 feet. Project Depth: Bar channel 38 feet; through upper turning basin, 36 feet; (deauthorized under SEC. 12 of P.L. 93-251) through Stauffer turning basin, deauthorized under SEC. 12 P.L. 93-251 25 feet; Brazos Harbor Channel and turning basin, 30 feet, mean low tide.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1988	15,156	1991	15,666	1994	17,450	1997	26,281
1989	15,210	1992	14,953	1995	19,662		
1990	14,494	1993	14,025	1996	24,571		

Freight Traffic, 1997 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Imports*	Exports*	Imports	Exports
Total, all commodities	21,140	19,144	1,614	28	353
Total coal	3	---	3	---	---
1100 coal lignite	3	---	3	---	---
Total petroleum and petroleum products	18,723	18,605	117	---	---
Subtotal crude petroleum	16,742	16,742	---	---	---
2100 crude petroleum	16,742	16,742	---	---	---
Subtotal petroleum products	1,980	1,863	117	---	---
2211 gasoline	33	---	33	---	---
2221 kerosene	84	84	---	---	---
2330 distillate fuel oil	124	52	72	---	---
2340 residual fuel oil	109	109	---	---	---
2350 lube oil & greases	1,285	1,275	10	---	---
2410 petro. jelly & waxes	5	5	0	---	---
2429 naphtha & solvents	150	149	1	---	---
2430 asphalt, tar & pitch	31	29	2	---	---
2540 petroleum coke	0	---	0	---	---
2640 liquid natural gas	161	161	---	---	---
Total chemicals and related products	1,855	305	1,169	28	353
Subtotal fertilizers	19	19	0	---	---
3110 nitrogenous fert.	19	19	0	---	---
3190 fert. & mixes nec	0	---	0	---	---
Subtotal other chemicals and related products	1,836	286	1,169	28	353
3211 acyclic hydrocarbons	2	1	1	---	---
3212 benzene & toluene	7	7	---	---	---
3219 other hydrocarbons	296	29	239	28	---
3220 alcohols	128	90	38	---	---
3230 carboxylic acids	39	27	12	---	---
3240 nitrogen func. comp.	68	2	66	---	---
3250 organo-inorganic comp.	15	14	1	---	---
3260 organic comp. nec	163	2	161	---	---
3273 ammonia	105	105	---	---	---
3274 sodium hydroxide	795	6	435	---	353
3275 inorg. elem.,oxides, & halogen salts	0	---	0	---	---
3276 metallic salts	0	---	0	---	---
3282 pigments & paints	0	---	0	---	---
3283 coloring mat. nec	0	---	0	---	---
3284 medicines	0	---	0	---	---
3285 perfumes & cleansers	2	---	2	---	---
3286 plastics	205	0	205	---	---
3291 pesticides	1	---	1	---	---
3292 starches, gluten, glue	0	---	0	---	---
3297 chemical additives	2	2	1	---	---
3298 wood & resin chem.	0	---	0	---	---
3299 chem. products nec	6	0	6	---	---
Total crude materials, inedible except fuels	77	5	72	---	---
Subtotal forest products, wood and chips	4	4	0	---	---
4110 rubber & gums	4	4	---	---	---
4189 lumber	0	---	0	---	---
4190 forest products nec	0	0	---	---	---
Subtotal pulp and waste paper	2	---	2	---	---
4225 pulp & waste paper	2	---	2	---	---
Subtotal soil, sand, gravel, rock and stone	63	---	63	---	---
4323 gypsum	0	---	0	---	---
4331 sand & gravel	63	---	63	---	---
Subtotal iron ore and scrap	0	0	---	---	---
4420 iron & steel scrap	0	0	---	---	---
Subtotal non-ferrous ores and scrap	6	1	4	---	---
4650 aluminum ore	4	---	4	---	---
4680 non-ferrous scrap	1	1	---	---	---
Subtotal sulphur, clay and salt	2	---	2	---	---
4782 clay & refrac. mat.	2	---	2	---	---
Subtotal other non-metal. min.	0	---	0	---	---
4900 non-metal. min. nec	0	---	0	---	---
Total primary manufactured goods	13	0	13	---	---
Subtotal paper products	10	0	10	---	---
5110 newsprint	8	---	8	---	---
5120 paper & paperboard	2	0	---	---	---
5190 paper products nec	0	---	0	---	---
Subtotal lime, cement and glass	1	---	1	---	---
5220 cement & concrete	1	---	1	---	---
5240 glass & glass prod.	0	---	0	---	---

FREEPORT HARBOR, TX (FREEPORT, TX)
Freight Traffic, 1997 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Imports*	Exports*	Imports	Exports
5290 misc. mineral prod.	0	—	0	—	—
Subtotal primary iron and steel products	1	—	1	—	—
5330 i&s plates & sheets	0	—	0	—	—
5360 i&s bars & shapes	0	—	0	—	—
5370 i&s pipe & tube	1	—	1	—	—
5390 primary i&s nec	0	—	0	—	—
Subtotal primary non-ferrous metal products	1	0	1	—	—
5422 aluminum	0	0	0	—	—
5429 smelted prod. nec	0	0	—	—	—
5480 fab. metal products	1	—	1	—	—
Subtotal primary wood products	0	0	0	—	—
5540 primary wood prod.	0	0	0	—	—
Total food and farm products	453	225	227	—	—
Subtotal fish	0	0	—	—	—
6134 fish (not shellfish)	0	0	—	—	—
6136 shellfish	0	0	—	—	—
Subtotal grain	300	88	213	—	—
6344 corn	0	—	0	—	—
6442 rice	300	88	212	—	—
6447 sorghum grains	0	—	0	—	—
Subtotal oilseeds	0	—	0	—	—
6590 oilseeds nec	0	—	0	—	—
Subtotal vegetable products	3	2	1	—	—
6654 vegetables & prod.	3	2	1	—	—
Subtotal processed grain and animal feed	5	0	5	—	—
6747 grain mill products	1	0	1	—	—
6782 animal feed, prep.	4	—	4	—	—
Subtotal other agricultural products	145	136	9	—	—
6811 meat, fresh, frozen	3	2	1	—	—
6817 meat, prepared	0	—	0	—	—
6822 dairy products	3	—	3	—	—
6835 fish, prepared	0	—	0	—	—
6856 bananas & plantains	133	133	—	—	—
6857 fruit & nuts nec	2	1	1	—	—
6858 fruit juices	0	0	0	—	—
6885 alcoholic beverages	2	0	2	—	—
6889 food products nec	1	0	1	—	—
6893 cotton	0	—	0	—	—
6899 farm products nec	1	—	1	—	—
Total all manufactured equipment, machinery and products	15	3	12	0	—
7110 machinery (not elec)	1	0	1	0	—
7120 electrical machinery	0	0	0	—	—
7210 vehicles & parts	1	—	1	—	—
7230 ships & boats	7	—	7	—	—
7400 manufac. wood prod.	0	—	0	—	—
7500 textile products	5	3	3	—	—
7600 rubber & plastic pr.	1	—	1	—	—
7900 manufac. prod. nec	0	0	0	—	—
Total unknown or not elsewhere classified	1	0	1	—	—
9900 unknown or nec	1	0	1	—	—
Ton-miles (x1000)	105,588	95,722	8,071	28	1,767
Foreign & Canadian					

Commodity	Total	Domestic						
		Coastwise		Internal				
		Receipts	Shipments	Inbound		Outbound		Intra
		Upbound	Downbnd	Upbound	Downbnd	Downbnd		
Total, all commodities	5,141	71	638	480	2,075	1,220	574	81
Total petroleum and petroleum products	1,065	—	111	44	43	537	329	—
Subtotal crude petroleum	67	—	62	—	—	6	—	—
2100 crude petroleum	67	—	62	—	—	6	—	—
Subtotal petroleum products	998	—	50	44	43	532	329	—
2211 gasoline	562	—	22	—	13	488	38	—
2221 kerosene	57	—	—	—	—	—	57	—
2330 distillate fuel oil	140	—	—	—	—	—	140	—
2340 residual fuel oil	73	—	—	24	6	44	—	—
2429 naphtha & solvents	131	—	28	20	19	—	64	—
2990 petro. products nec	35	—	—	—	5	—	29	—
Total chemicals and related products	3,753	71	527	142	2,032	683	217	81
Subtotal other chemicals and related products	3,753	71	527	142	2,032	683	217	81
3211 acyclic hydrocarbons	356	—	—	—	143	213	—	—
3212 benzene & toluene	662	—	—	140	520	—	1	2
3219 other hydrocarbons	1,423	71	173	—	671	214	214	79
3220 alcohols	144	—	33	—	88	22	—	—
3230 carboxylic acids	4	—	—	—	3	1	—	—
3240 nitrogen func. comp.	13	—	11	—	—	2	—	—
3250 organo-inorganic comp.	38	—	—	—	31	7	—	—
3260 organic comp. nec	126	—	—	—	7	119	—	—

FREEPORT HARBOR, TX (FREEPORT, TX)
Freight Traffic, 1997 - continued
(thousand short tons)

Commodity	Total	Domestic						
		Coastwise		Internal				
		Receipts	Shipments	Inbound		Outbound		Intra
		Upbound	Downbnd	Upbound	Downbnd	Downbnd		
3272 sulphuric acid	396	—	—	—	396	—	—	—
3273 ammonia	127	—	—	—	127	—	—	—
3274 sodium hydroxide	380	—	281	—	16	83	—	—
3275 inorg. elem. oxides, & halogen salts	30	—	—	—	12	18	—	—
3276 metallic salts	3	—	—	2	1	—	0	—
3286 plastics	2	—	1	—	—	1	—	—
3297 chemical additives	1	—	—	—	—	—	1	—
3299 chem. products nec	48	—	29	—	19	—	—	—
Total crude materials, inedible except fuels	63	—	—	62	—	—	1	—
Subtotal soil, sand, gravel, rock and stone	61	—	—	61	—	—	—	—
4331 sand & gravel	61	—	—	61	—	—	—	—
Subtotal iron ore and scrap	1	—	—	—	—	—	1	—
4420 iron & steel scrap	1	—	—	—	—	—	1	—
Subtotal other non-metal. min.	0	—	—	0	—	—	—	—
4900 non-metal. min. nec	0	—	—	0	—	—	—	—
Total primary manufactured goods	0	—	—	—	—	—	0	—
Subtotal primary iron and steel products	0	—	—	—	—	—	0	—
5370 i&s pipe & tube	0	—	—	—	—	—	0	—
Subtotal primary non-ferrous metal products	0	—	—	—	—	—	0	—
5480 fab. metal products	0	—	—	—	—	—	0	—
Total food and farm products	244	—	—	230	—	—	15	—
Subtotal grain	243	—	—	230	—	—	14	—
6241 wheat	5	—	—	5	—	—	—	—
6442 rice	239	—	—	225	—	—	14	—
Subtotal other agricultural products	1	—	—	—	—	—	1	—
6888 water & ice	1	—	—	—	—	—	1	—
Total all manufactured equipment, machinery and products	15	—	—	3	—	—	12	—
7110 machinery (not elec)	15	—	—	3	—	—	12	—
Total waste and scrap nec	0	—	—	0	—	—	—	—
8900 waste and scrap nec	0	—	—	0	—	—	—	—
Ton-miles (x1000) Domestic	12,692	356	702	682	6,226	3,661	659	405
Tons All Traffic (x1000)			26,281					
Ton-miles All Traffic (x1000)			118,280					

*Includes 44 (x1000) tons of foreign inbound in-transits; Includes 0 (x1000) tons of foreign outbound in-transits.

COLORADO RIVER AND FLOOD DISCHARGE CHANNELS, TX

Section Included: Colorado River from its junction with the GIWW extending upstream approximately 15.6 miles to turning basin. Controlling Depth: 8.0 feet. Project Depth: 9 feet, mean low tide.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1988	682	1991	577	1994	639	1997	570
1989	618	1992	505	1995	576		
1990	476	1993	537	1996	622		

Freight Traffic, 1997 (thousand short tons)

Commodity	Grand Total	Internal	
		Inbound	Outbound
		Upbound	Downbnd
Total, all commodities	570	318	252
Total petroleum and petroleum products	90	90	—
Subtotal petroleum products	90	90	—
2211 gasoline	21	21	—
2221 kerosene	47	47	—
2330 distillate fuel oil	16	16	—
2340 residual fuel oil	5	5	—

COLORADO RIVER AND FLOOD DISCHARGE CHANNELS, TX
Freight Traffic, 1997 - continued
(thousand short tons)

Commodity	Grand Total	Internal	
		Inbound Upbound	Outbound Downbnd
Total chemicals and related products	480	228	252
Subtotal other chemicals and related products	480	228	252
3220 alcohols	109	—	109
3230 carboxylic acids	372	228	144
Ton-miles (x1000)	7,488	4,208	3,280
Tons All Traffic (x1000)	570		
Ton-miles All Traffic (x1000)	7,488		

MATAGORDA SHIP CHANNEL, TX

Section Included: Gulf of Mexico to Point Comfort, about 25.2 miles; to Port Lavaca, about 4.1 miles; to Harbor of Refuge, about 2.5 miles; to Lynn Bayou, about 1.5 miles; and to Red Bluff, about 20.2 miles. Controlling Depth: to Point Comfort, 35.0 feet; to Port Lavaca, 9.8 ft; to Harbor of Refuge, 10 feet; to Lynn Bayou, 12.8 ft; and to Red Bluff, 2.0 feet. Project Depth: to Point Comfort, 38 and 36 feet; to Port Lavaca, Lynn Bayou and Harbor of Refuge, 12 feet; and Channel to Red Bluff, 6 feet, mean low tide.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1988	5,062	1991	6,266	1994	7,380	1997	9,429
1989	4,715	1992	5,390	1995	9,237		
1990	5,097	1993	5,893	1996	9,151		

Freight Traffic, 1997 (thousand short tons)

Commodity	Grand Total	Foreign		Domestic			
		Imports*	Exports*	Total	Internal		
					Coastwise Shipments	Receipts	Shipments
Total, all commodities	9,429	5,939	732	2,758	254	499	2,005
Total petroleum and petroleum products	1,086	700	11	375	—	105	270
Subtotal crude petroleum	58	—	—	58	—	—	58
2100 crude petroleum	58	—	—	58	—	—	58
Subtotal petroleum products	1,028	700	11	317	—	105	212
2211 gasoline	120	—	—	120	—	22	98
2330 distillate fuel oil	77	—	—	77	—	2	76
2340 residual fuel oil	11	2	—	9	—	0	9
2350 lube oil & greases	0	—	0	—	—	—	—
2429 naphtha & solvents	744	680	—	65	—	65	—
2430 asphalt, tar & pitch	38	2	11	25	—	—	25
2640 liquid natural gas	16	—	—	—	—	—	—
2990 petro. products nec	21	16	—	21	—	17	3
Total chemicals and related products	1,835	34	578	1,224	237	327	660
Subtotal fertilizers	244	31	0	213	—	213	—
3110 nitrogenous fert.	169	31	—	138	—	138	—
3120 phosphatic fert.	51	—	—	51	—	51	—
3130 potassic fert.	1	—	—	1	—	1	—
3190 fert. & mixes nec	22	—	0	22	—	22	—
Subtotal other chemicals and related products	1,591	3	578	1,011	237	114	660
3211 acyclic hydrocarbons	122	3	—	120	—	—	120
3219 other hydrocarbons	406	—	193	213	—	—	213
3220 alcohols	219	—	178	41	15	—	26
3230 carboxylic acids	0	—	0	—	—	—	—
3240 nitrogen func. comp.	0	—	0	—	—	—	—
3250 organo-inorganic comp.	0	0	—	—	—	—	—
3260 organic comp. nec	3	—	3	—	—	—	—
3272 sulphuric acid	107	—	—	107	—	107	—
3274 sodium hydroxide	632	—	147	485	210	1	274
3275 inorg. elem. oxides, & halogen salts	30	—	—	30	11	—	19
3276 metallic salts	15	—	7	8	—	—	8
3286 plastics	0	—	0	—	—	—	—
3297 chemical additives	6	—	—	6	—	6	—
3299 chem. products nec	50	—	50	—	—	—	—
Total crude materials, inedible except fuels	6,464	5,170	134	1,160	17	67	1,076
Subtotal forest products, wood and chips	1	1	—	—	—	—	—
4110 rubber & gums	0	0	—	—	—	—	—
4170 wood in the rough	0	0	—	—	—	—	—
4189 lumber	0	0	—	—	—	—	—
Subtotal soil, sand, gravel, rock and stone	155	155	—	—	—	—	—
4331 sand & gravel	155	155	—	—	—	—	—
Subtotal non-ferrous ores and scrap	6,238	4,945	134	1,160	17	67	1,076
4650 aluminum ore	6,238	4,945	134	1,160	17	67	1,076
Subtotal other non-metal. min.	69	69	0	—	—	—	—
4900 non-metal. min. nec	69	69	0	—	—	—	—

MATAGORDA SHIP CHANNEL, TX
 Freight Traffic, 1997 - continued
 (thousand short tons)

Commodity	Grand Total	Foreign		Domestic		
		Imports*	Exports*	Total	Coastwise Shipments	Internal Receipts Shipments
Total primary manufactured goods	36	35	2	---	---	---
Subtotal paper products	0	---	0	---	---	---
5120 paper & paperboard	0	---	0	---	---	---
Subtotal lime, cement and glass	0	0	0	---	---	---
5240 glass & glass prod.	0	---	0	---	---	---
5290 misc. mineral prod.	0	0	---	---	---	---
Subtotal primary iron and steel products	30	29	1	---	---	---
5320 i&s primary forms	3	3	---	---	---	---
5330 i&s plates & sheets	26	26	---	---	---	---
5370 i&s pipe & tube	2	0	1	---	---	---
Subtotal primary non-ferrous metal products	5	5	0	---	---	---
5429 smelted prod. nec	0	---	0	---	---	---
5480 fab. metal products	5	5	0	---	---	---
Total food and farm products	4	0	4	---	---	---
Subtotal grain	4	---	4	---	---	---
6442 rice	4	---	4	---	---	---
Subtotal processed grain and animal feed	0	---	0	---	---	---
6782 animal feed, prep.	0	---	0	---	---	---
Subtotal other agricultural products	1	0	0	---	---	---
6839 animals & prod. nec	0	0	---	---	---	---
6858 fruit juices	0	0	0	---	---	---
6871 coffee	0	0	---	---	---	---
6889 food products nec	0	0	---	---	---	---
Total all manufactured equipment, machinery and products	3	0	3	0	---	0
7110 machinery (not elec)	3	0	3	0	---	0
7120 electrical machinery	0	---	0	---	---	---
7500 textile products	0	0	---	---	---	---
7600 rubber & plastic pr.	0	0	0	---	---	---
7900 manufac. prod. nec	0	0	0	---	---	---
Total unknown or not elsewhere classified	0	0	---	---	---	---
9900 unknown or nec	0	0	---	---	---	---

*Includes 8 (x1000) tons of foreign inbound in-transits; Includes 0 (x1000) tons of foreign outbound in-transits.

CHANNEL TO VICTORIA, TX

Section Included: Gulf Intracoastal Waterway to vicinity of Victoria, TX, about 35.8 miles; Tributary Channel to Seadrift, TX, about 2 miles. Controlling Depth: Main channel, 10 feet; Tributary Channel, 11 feet. Project Depth: 9 feet, mean low tide.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1988	3,562	1991	3,408	1994	4,567	1997	5,000
1989	3,143	1992	4,265	1995	4,624		
1990	3,740	1993	3,937	1996	4,351		

Freight Traffic, 1997 (thousand short tons)

Commodity	Grand Total	Internal	
		Receipts	Shipments
Total, all commodities	5,000	1,957	3,043
Total coal	8	---	8
1200 coal coke	8	---	8
Total petroleum and petroleum products	434	312	122
Subtotal crude petroleum	4	4	---
2100 crude petroleum	4	4	---
Subtotal petroleum products	431	309	122
2330 distillate fuel oil	169	87	83
2340 residual fuel oil	230	222	8
2429 naphtha & solvents	25	---	25
2540 petroleum coke	6	---	6
Total chemicals and related products	2,720	1,616	1,104
Subtotal fertilizers	72	72	---
3110 nitrogenous fert.	37	37	---
3120 phosphatic fert.	9	9	---
3190 fert. & mixes nec	27	27	---
Subtotal other chemicals and related products	2,648	1,544	1,104
3211 acyclic hydrocarbons	443	419	24
3219 other hydrocarbons	344	344	---
3220 alcohols	149	124	25
3230 carboxylic acids	61	23	38
3240 nitrogen func. comp.	784	4	780

CHANNEL TO VICTORIA, TX
Freight Traffic, 1997 - continued
(thousand short tons)

Commodity	Grand Total	Internal	
		Receipts	Shipments
3260 organic comp. nec	344	109	235
3273 ammonia	469	469	—
3274 sodium hydroxide	48	48	—
3299 chem. products nec	5	4	1
Total crude materials, inedible except fuels	1,834	29	1,805
Subtotal soil, sand, gravel, rock and stone	1,834	29	1,805
4331 sand & gravel	1,834	29	1,805
Total primary manufactured goods	0	—	0
Subtotal primary non-ferrous metal products	0	—	0
5480 fab. metal products	0	—	0
Total food and farm products	1	—	1
Subtotal oilseeds	1	—	1
6522 soybeans	1	—	1
Total all manufactured equipment, machinery and products	1	0	1
7110 machinery (not elec)	1	0	1
7900 manufac. prod. nec	1	—	1

CORPUS CHRISTI, TX

Section Included: Humble Oil Basin to turning basins at Corpus Christi, at Avery Point, near Tule Lake, and at Viola, about 25.3 miles; branch channel to La Quinta, about 5.6 miles. Controlling Depth: Bay channel, 43.0 feet; to Avery Point, 40.0 feet; to vicinity Tule Lake, 40.0 feet; to Viola, 44.0 feet; to La Quinta, 43 feet. Project Depth: 45 feet, mean low tide.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1988	56,310	1991	56,974	1994	76,060	1997	86,806
1989	58,441	1992	58,679	1995	70,218		
1990	60,152	1993	58,409	1996	80,436		

Freight Traffic, 1997 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Imports*	Exports*	Imports	Exports
Total, all commodities	62,219	54,121	6,772	94	1,232
Total coal	283	163	119	—	—
1100 coal lignite	274	155	119	—	—
1200 coal coke	8	8	—	—	—
Total petroleum and petroleum products	53,313	49,921	3,241	94	57
Subtotal crude petroleum	41,627	41,533	—	94	—
2100 crude petroleum	41,627	41,533	—	94	—
Subtotal petroleum products	11,686	8,388	3,241	—	57
2211 gasoline	586	—	539	—	47
2221 kerosene	288	60	223	—	5
2330 distillate fuel oil	1,241	195	1,041	—	5
2340 residual fuel oil	1,635	1,415	220	—	—
2350 lube oil & greases	1,061	999	62	—	—
2429 naphtha & solvents	5,786	5,719	67	—	—
2430 asphalt, tar & pitch	163	—	163	—	—
2540 petroleum coke	926	—	926	—	—
Total chemicals and related products	1,903	64	1,816	—	23
Subtotal other chemicals and related products	1,903	64	1,816	—	23
3211 acyclic hydrocarbons	6	6	—	—	—
3212 benzene & toluene	22	5	17	—	—
3219 other hydrocarbons	1,106	—	1,106	—	—
3220 alcohols	227	45	182	—	—
3230 carboxylic acids	4	4	—	—	—
3250 organo-inorganic comp.	3	3	0	—	—
3260 organic comp. nec	50	—	50	—	—
3274 sodium hydroxide	475	—	452	—	23
3283 coloring mat. nec	0	—	0	—	—
3284 medicines	0	—	0	—	—
3285 perfumes & cleansers	0	—	0	—	—
3286 plastics	2	0	2	—	—
3292 starches, gluten, glue	0	—	0	—	—
3297 chemical additives	1	1	—	—	—
3299 chem. products nec	6	0	6	—	—
Total crude materials, inedible except fuels	5,194	3,880	165	—	1,149
Subtotal forest products, wood and chips	0	0	—	—	—
4189 lumber	0	0	—	—	—
Subtotal pulp and waste paper	0	—	0	—	—
4225 pulp & waste paper	0	—	0	—	—
Subtotal soil, sand, gravel, rock and stone	170	170	—	—	—
4331 sand & gravel	170	170	—	—	—
Subtotal non-ferrous ores and scrap	4,888	3,591	148	—	1,149
4630 copper ore	29	29	—	—	—
4650 aluminum ore	4,741	3,444	148	—	1,149

CORPUS CHRISTI, TX
Freight Traffic, 1997 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Imports*	Exports*	Imports	Exports
4670 manganese ore	1	1	—	—	—
4690 non-ferrous ores nec	117	117	—	—	—
Subtotal sulphur, clay and salt	6	6	—	—	—
4782 clay & refrac. mat.	6	6	—	—	—
Subtotal other non-metal. min.	130	114	17	—	—
4900 non-metal. min. nec	130	114	17	—	—
Total primary manufactured goods	79	75	1	—	3
Subtotal paper products	0	—	0	—	—
5190 paper products nec	0	—	0	—	—
Subtotal lime, cement and glass	58	58	0	—	—
5220 cement & concrete	58	58	—	—	—
5240 glass & glass prod.	0	—	0	—	—
Subtotal primary iron and steel products	21	17	1	—	3
5330 i&s plates & sheets	4	1	—	—	3
5370 i&s pipe & tube	17	16	1	—	—
Subtotal primary non-ferrous metal products	0	0	0	—	—
5429 smelted prod. nec	0	—	0	—	—
5480 fab. metal products	0	0	0	—	—
Subtotal primary wood products	0	0	—	—	—
5540 primary wood prod.	0	0	—	—	—
Total food and farm products	1,441	16	1,425	—	—
Subtotal grain	1,417	—	1,417	—	—
6241 wheat	859	—	859	—	—
6344 corn	8	—	8	—	—
6447 sorghum grains	550	—	550	—	—
Subtotal oilseeds	0	—	0	—	—
6522 soybeans	0	—	0	—	—
Subtotal vegetable products	0	—	0	—	—
6654 vegetables & prod.	0	—	0	—	—
Subtotal processed grain and animal feed	14	8	6	—	—
6746 wheat flour	6	—	6	—	—
6782 animal feed, prep.	8	8	—	—	—
Subtotal other agricultural products	11	8	3	—	—
6811 meat, fresh, frozen	0	—	0	—	—
6835 fish, prepared	0	0	—	—	—
6839 animals & prod. nec	0	0	—	—	—
6857 fruit & nuts nec	1	—	1	—	—
6858 fruit juices	1	—	1	—	—
6861 sugar	8	8	—	—	—
6885 alcoholic beverages	0	0	—	—	—
6891 tobacco & products	0	—	0	—	—
Total all manufactured equipment, machinery and products	6	2	4	—	—
7110 machinery (not elec)	1	1	1	—	—
7120 electrical machinery	1	1	0	—	—
7210 vehicles & parts	0	0	—	—	—
7230 ships & boats	3	—	3	—	—
7400 manufac. wood prod.	0	0	—	—	—
7500 textile products	0	—	0	—	—
7600 rubber & plastic pr.	0	0	0	—	—
7900 manufac. prod. nec	0	0	0	—	—
Total unknown or not elsewhere classified	0	0	—	—	—
9900 unknown or nec	0	0	—	—	—

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intrпорт
Total, all commodities	24,587	457	8,874	3,780	9,271	2,205
Total coal	24	15	—	9	—	—
1100 coal lignite	7	—	—	7	—	—
1200 coal coke	16	15	—	2	—	—
Total petroleum and petroleum products	19,435	424	7,582	3,057	6,633	1,739
Subtotal crude petroleum	1,266	144	—	358	542	223
2100 crude petroleum	1,266	144	—	358	542	223
Subtotal petroleum products	18,170	280	7,582	2,700	6,091	1,517
2211 gasoline	6,717	—	4,314	269	2,085	50
2221 kerosene	19	—	16	3	—	—
2330 distillate fuel oil	4,274	157	1,957	586	1,084	489
2340 residual fuel oil	3,114	96	667	862	907	582
2350 lube oil & greases	16	—	7	7	2	—
2429 naphtha & solvents	928	26	14	733	83	73
2430 asphalt, tar & pitch	1,863	—	603	32	1,142	86
2640 liquid natural gas	127	1	4	93	29	—
2990 petro. products nec	1,112	—	—	116	760	236
Total chemicals and related products	5,042	18	1,292	655	2,612	465
Subtotal fertilizers	57	—	—	56	2	—
3110 nitrogenous fert.	45	—	—	45	—	—
3120 phosphatic fert.	12	—	—	11	2	—
Subtotal other chemicals and related products	4,984	18	1,292	599	2,610	465
3211 acyclic hydrocarbons	70	—	—	8	62	—
3212 benzene & toluene	644	18	21	88	299	216

CORPUS CHRISTI, TX
Freight Traffic, 1997 - continued
(thousand short tons)

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
3219 other hydrocarbons	2,382	—	633	84	1,599	65
3220 alcohols	357	—	—	344	13	—
3230 carboxylic acids	33	—	—	30	3	—
3271 sulphur (liquid)	285	—	210	—	75	—
3274 sodium hydroxide	380	—	320	32	18	10
3275 inorg. elem., oxides, & halogen salts	98	—	—	—	98	—
3279 inorganic chem. nec	5	—	—	5	—	—
3297 chemical additives	728	—	103	8	443	174
3298 wood & resin chem.	4	—	4	—	—	—
Total crude materials, inedible except fuels	52	—	—	49	3	—
Subtotal soil, sand, gravel, rock and stone	18	—	—	16	3	—
4331 sand & gravel	18	—	—	16	3	—
Subtotal slag	6	—	—	6	—	—
4860 slag	6	—	—	6	—	—
Subtotal other non-metal. min.	27	—	—	27	—	—
4900 non-metal. min. nec	27	—	—	27	—	—
Total primary manufactured goods	16	—	—	7	9	—
Subtotal lime, cement and glass	8	—	—	—	8	—
5220 cement & concrete	8	—	—	—	8	—
Subtotal primary iron and steel products	7	—	—	7	—	—
5370 i&s pipe & tube	7	—	—	7	—	—
Subtotal primary non-ferrous metal products	1	—	—	—	1	—
5480 fab. metal products	1	—	—	—	1	—
Total food and farm products	13	—	—	—	13	—
Subtotal grain	13	—	—	—	13	—
6447 sorghum grains	13	—	—	—	13	—
Total all manufactured equipment, machinery and products	5	—	—	2	2	1
7110 machinery (not elec)	3	—	—	2	1	1
7230 ships & boats	1	—	—	—	1	—
7900 manufac. prod. nec	1	—	—	1	—	0

*Includes 17 (x1000) tons of foreign inbound in-transits; Includes 4 (x1000) tons of foreign outbound in-transits.

CORPUS CHRISTI SHIP CHANNEL, TX (CORPUS CHRISTI AND HARBOR ISLAND, TX)

Section Included: Gulf of Mexico to turning basins at Corpus Christi, at Avery Point, near Tule Lake, and at Viola, TX, about 34 miles; branch channel to La Quinta, about 5.6 miles; Channel to Port Aransas, about 0.1 miles. Controlling Depth: Bar channel, 46.0 feet; Bay Channel, 43 feet; to Avery Point, 40 feet; to vicinity Tule Lake, 40 feet; to Viola, 44.0 feet; to La Quinta, 43 feet; to Port Aransas, 9.0 feet; to Jewel Fulton, 8.0 feet. Project Depth: Bar channel, 47 feet; remainder of project, 45 feet; except Port Aransas Channel; 12 feet, and Jewel Fulton Canal, 12 feet, mean low tide.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1988	57,932	1991	59,052	1994	78,124	1997	86,844
1989	60,479	1992	60,833	1995	70,427		
1990	62,020	1993	59,636	1996	80,460		

Freight Traffic, 1997 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Imports*	Exports*	Imports	Exports
Total, all commodities	62,219	54,121	6,772	94	1,232
Total coal	283	163	119	—	—
1100 coal lignite	274	155	119	—	—
1200 coal coke	8	8	—	—	—
Total petroleum and petroleum products	53,313	49,921	3,241	94	57
Subtotal crude petroleum	41,627	41,533	—	94	—
2100 crude petroleum	41,627	41,533	—	94	—
Subtotal petroleum products	11,686	8,388	3,241	—	57
2211 gasoline	586	—	539	—	47
2221 kerosene	288	60	223	—	5
2330 distillate fuel oil	1,241	195	1,041	—	5
2340 residual fuel oil	1,635	1,415	220	—	—
2350 lube oil & greases	1,061	999	62	—	—
2429 naphtha & solvents	5,786	5,719	67	—	—
2430 asphalt, tar & pitch	163	—	163	—	—
2540 petroleum coke	926	—	926	—	—
Total chemicals and related products	1,903	64	1,816	—	23
Subtotal other chemicals and related products	1,903	64	1,816	—	23
3211 acyclic hydrocarbons	6	6	—	—	—
3212 benzene & toluene	22	5	17	—	—
3219 other hydrocarbons	1,106	—	1,106	—	—
3220 alcohols	227	45	182	—	—
3230 carboxylic acids	4	4	—	—	—

CORPUS CHRISTI SHIP CHANNEL, TX (CORPUS CHRISTI AND HARBOR ISLAND, TX)
Freight Traffic, 1997 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Imports*	Exports*	Imports	Exports
3250 organo-inorganic comp.	3	3	0	—	—
3260 organic comp. nec	50	—	50	—	—
3274 sodium hydroxide	475	—	452	—	23
3283 coloring mat. nec	0	—	0	—	—
3284 medicines	0	—	0	—	—
3285 perfumes & cleansers	0	—	0	—	—
3286 plastics	2	0	2	—	—
3292 starches, gluten, glue	0	—	0	—	—
3297 chemical additives	1	1	—	—	—
3299 chem. products nec	6	0	6	—	—
Total crude materials, inedible except fuels	5,194	3,880	165	—	1,149
Subtotal forest products, wood and chips	0	0	—	—	—
4189 lumber	0	0	—	—	—
Subtotal pulp and waste paper	0	—	0	—	—
4225 pulp & waste paper	0	—	0	—	—
Subtotal soil, sand, gravel, rock and stone	170	170	—	—	—
4331 sand & gravel	170	170	—	—	—
Subtotal non-ferrous ores and scrap	4,888	3,591	148	—	1,149
4630 copper ore	29	29	—	—	—
4650 aluminum ore	4,741	3,444	148	—	1,149
4670 manganese ore	1	1	—	—	—
4690 non-ferrous ores nec	117	117	—	—	—
Subtotal sulphur, clay and salt	6	6	—	—	—
4782 clay & refrac. mat.	6	6	—	—	—
Subtotal other non-metal. min.	130	114	17	—	—
4900 non-metal. min. nec	130	114	17	—	—
Total primary manufactured goods	79	75	1	—	3
Subtotal paper products	0	—	0	—	—
5190 paper products nec	0	—	0	—	—
Subtotal lime, cement and glass	58	58	0	—	—
5220 cement & concrete	58	58	—	—	—
5240 glass & glass prod.	0	—	0	—	—
Subtotal primary iron and steel products	21	17	1	—	3
5330 i&s plates & sheets	4	1	—	—	3
5370 i&s pipe & tube	17	16	1	—	—
Subtotal primary non-ferrous metal products	0	0	0	—	—
5429 smelted prod. nec	0	—	0	—	—
5480 fab. metal products	0	0	0	—	—
Subtotal primary wood products	0	0	—	—	—
5540 primary wood prod.	0	0	—	—	—
Total food and farm products	1,441	16	1,425	—	—
Subtotal grain	1,417	—	1,417	—	—
6241 wheat	859	—	859	—	—
6344 corn	8	—	8	—	—
6447 sorghum grains	550	—	550	—	—
Subtotal oilseeds	0	—	0	—	—
6522 soybeans	0	—	0	—	—
Subtotal vegetable products	0	—	0	—	—
6654 vegetables & prod.	0	—	0	—	—
Subtotal processed grain and animal feed	14	8	6	—	—
6746 wheat flour	6	—	6	—	—
6782 animal feed, prep.	8	8	—	—	—
Subtotal other agricultural products	11	8	3	—	—
6811 meat, fresh, frozen	0	—	0	—	—
6835 fish, prepared	0	0	—	—	—
6839 animals & prod. nec	0	0	—	—	—
6857 fruit & nuts nec	1	—	1	—	—
6858 fruit juices	1	—	1	—	—
6861 sugar	8	8	—	—	—
6885 alcoholic beverages	0	0	—	—	—
6891 tobacco & products	0	—	0	—	—
Total all manufactured equipment, machinery and products	6	2	4	—	—
7110 machinery (not elec)	1	1	1	—	—
7120 electrical machinery	1	1	0	—	—
7210 vehicles & parts	0	0	—	—	—
7230 ships & boats	3	—	3	—	—
7400 manufac. wood prod.	0	0	—	—	—
7500 textile products	0	—	0	—	—
7600 rubber & plastic pr.	0	0	0	—	—
7900 manufac. prod. nec	0	0	0	—	—
Total unknown or not elsewhere classified	0	0	—	—	—
9900 unknown or nec	0	0	—	—	—

Commodity	Total	Domestic					
		Coastwise		Internal			
		Receipts	Shipments	Receipts	Shipments	Intraport	Intra Downbnd
Total, all commodities	24,625	457	8,874	3,805	9,279	2,205	6
Total coal	24	15	—	9	—	—	—
1100 coal lignite	7	—	—	7	—	—	—
1200 coal coke	16	15	—	2	—	—	—

CORPUS CHRISTI SHIP CHANNEL, TX (CORPUS CHRISTI AND HARBOR ISLAND, TX)
Freight Traffic, 1997 - continued
(thousand short tons)

Commodity	Total	Domestic					
		Coastwise		Internal			
		Receipts	Shipments	Receipts	Shipments	Intraport	Intra Downbnd
Total petroleum and petroleum products	19,436	424	7,582	3,052	6,634	1,739	6
Subtotal crude petroleum	1,266	144	—	358	542	223	—
2100 crude petroleum	1,266	144	—	358	542	223	—
Subtotal petroleum products	18,170	280	7,582	2,694	6,092	1,517	6
2211 gasoline	6,717	—	4,314	269	2,085	50	—
2221 kerosene	19	—	16	3	—	—	—
2330 distillate fuel oil	4,275	157	1,957	586	1,085	489	—
2340 residual fuel oil	3,114	96	667	856	907	582	6
2350 lube oil & greases	16	—	7	7	2	—	—
2429 naphtha & solvents	928	26	14	733	83	73	—
2430 asphalt, tar & pitch	1,863	—	603	32	1,142	86	—
2640 liquid natural gas	127	1	4	93	29	—	—
2990 petro. products nec	1,112	—	—	116	760	236	—
Total chemicals and related products	5,069	18	1,292	682	2,612	465	—
Subtotal fertilizers	72	—	—	71	2	—	—
3110 nitrogenous fert.	60	—	—	60	—	—	—
3120 phosphatic fert.	12	—	—	11	2	—	—
Subtotal other chemicals and related products	4,996	18	1,292	611	2,610	465	—
3211 acyclic hydrocarbons	70	—	—	8	62	—	—
3212 benzene & toluene	644	18	21	88	299	216	—
3219 other hydrocarbons	2,382	—	633	84	1,599	65	—
3220 alcohols	357	—	—	344	13	—	—
3230 carboxylic acids	33	—	—	30	3	—	—
3271 sulphur (liquid)	285	—	210	—	75	—	—
3274 sodium hydroxide	380	—	320	32	18	10	—
3275 inorg. elem. oxides, & halogen salts	98	—	—	—	98	—	—
3276 metallic salts	12	—	—	12	—	—	—
3279 inorganic chem. nec	5	—	—	5	—	—	—
3297 chemical additives	728	—	103	8	443	174	—
3298 wood & resin chem.	4	—	4	—	—	—	—
Total crude materials, inedible except fuels	53	—	—	50	3	—	—
Subtotal soil, sand, gravel, rock and stone	18	—	—	16	3	—	—
4331 sand & gravel	18	—	—	16	3	—	—
Subtotal slag	6	—	—	6	—	—	—
4860 slag	6	—	—	6	—	—	—
Subtotal other non-metal. min.	28	—	—	28	1	—	—
4900 non-metal. min. nec	28	—	—	28	1	—	—
Total primary manufactured goods	17	—	—	7	10	—	—
Subtotal lime, cement and glass	9	—	—	—	9	—	—
5220 cement & concrete	9	—	—	—	9	—	—
Subtotal primary iron and steel products	7	—	—	7	—	—	—
5370 i&s pipe & tube	7	—	—	7	—	—	—
Subtotal primary non-ferrous metal products	1	—	—	—	1	—	—
5480 fab. metal products	1	—	—	—	1	—	—
Total food and farm products	16	—	—	1	15	—	—
Subtotal grain	13	—	—	—	13	—	—
6447 sorghum grains	13	—	—	—	13	—	—
Subtotal other agricultural products	2	—	—	1	1	—	—
6888 water & ice	2	—	—	1	1	—	—
Total all manufactured equipment, machinery and products	11	—	—	4	6	1	—
7110 machinery (not elec)	9	—	—	4	5	1	—
7230 ships & boats	1	—	—	—	1	—	—
7500 textile products	0	—	—	—	0	—	—
7900 manufac. prod. nec	1	—	—	1	—	0	—

*Includes 17 (x1000) tons of foreign inbound in-transits; Includes 4 (x1000) tons of foreign outbound in-transits.

TRIBUTARY ARROYO COLORADO, TX

Section Included: Gulf Intracoastal Waterway to Port Harlingen, TX, about 26 miles. Controlling Depth: 9.0 feet. Project Depth: 12 feet, mean low tide.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1988	754	1991	795	1994	1,016	1997	928
1989	729	1992	787	1995	994		
1990	765	1993	898	1996	964		

Freight Traffic, 1997 (thousand short tons)

Commodity	Grand Total	Internal	
		Inbound Upbound	Outbound Downbnd
Total, all commodities	928	711	217
Total petroleum and petroleum products	713	580	133
Subtotal crude petroleum	133	—	133
2100 crude petroleum	133	—	133
Subtotal petroleum products	580	580	—
2211 gasoline	553	553	—
2330 distillate fuel oil	20	20	—
2340 residual fuel oil	6	6	—
Total chemicals and related products	68	66	1
Subtotal fertilizers	68	66	1
3110 nitrogenous fert.	54	53	1
3120 phosphatic fert.	9	9	—
3190 fert. & mixes nec	5	5	—
Total crude materials, inedible except fuels	57	57	—
Subtotal soil, sand, gravel, rock and stone	57	57	—
4331 sand & gravel	57	57	—
Total primary manufactured goods	8	8	—
Subtotal lime, cement and glass	8	8	—
5220 cement & concrete	8	8	—
Total food and farm products	83	—	83
Subtotal other agricultural products	83	—	83
6861 sugar	83	—	83
Ton-miles (x1000)	23,996	18,432	5,564
Tons All Traffic (x1000)	928		
Ton-miles All Traffic (x1000)	23,996		

BRAZOS ISLAND HARBOR, TX (BROWNSVILLE AND PORT ISABEL, TX)

Section Included: Gulf of Mexico to turning basins at Port Isabel, TX, about 6 miles, and near Brownsville, TX, about 19 miles; Brownsville Fishing Boat Harbor, about 1.1 miles; Gulf Intracoastal Waterway side channels, 1.3 miles; Port Isabel small boat harbor, about 2 miles. Controlling Depth: Bar channel, 36.5 ft; bay channel, 38 feet; to Port Isabel, 31 feet; to near Brownsville, 38 feet; side channels, 12.0 feet, Fishing Boat Harbor, 14.0 feet, Small Boat Harbor, 7.0 feet. Project Depth: Bar Channel, 38 feet, re- mainder of project, 36 feet; except side channels, 12 feet; fishing boat harbor, 15 feet; and small boat harbor, 7 and 6 feet, mean low tide.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1988	1,555	1991	1,858	1994	3,602	1997	2,372
1989	1,624	1992	1,829	1995	2,786		
1990	1,641	1993	1,966	1996	2,515		

Freight Traffic, 1997 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic			
		Imports*	Exports*	Imports*	Total Shipments	Internal		
						Inbound Upbound	Outbound Upbound	
Total, all commodities	2,372	616	229	46	1,480	22	1,265	194
Total coal	7	—	—	—	7	—	7	—
1200 coal coke	7	—	—	—	7	—	7	—
Total petroleum and petroleum products	966	7	22	—	937	22	915	—
Subtotal petroleum products	966	7	22	—	937	22	915	—
2211 gasoline	692	—	9	—	683	—	683	—
2330 distillate fuel oil	35	—	13	—	22	—	22	—
2340 residual fuel oil	45	—	—	—	45	—	45	—

BRAZOS ISLAND HARBOR, TX (BROWNSVILLE AND PORT ISABEL, TX)
 Freight Traffic, 1997 - continued
 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic			
		Imports*	Exports*	Imports*	Total	Coastwise	Internal	
					Shipments		Inbound	Outbound
						Upbound	Upbound	
2350 lube oil & greases	160	—	0	—	160	—	160	—
2410 petro. jelly & waxes	7	7	—	—	—	—	—	—
2429 naphtha & solvents	1	—	—	—	1	—	1	—
2430 asphalt, tar & pitch	22	—	—	—	22	22	—	—
2540 petroleum coke	4	—	—	—	4	—	4	—
Total chemicals and related products	76	18	5	—	53	—	53	—
Subtotal fertilizers	30	14	0	—	16	—	16	—
3110 nitrogenous fert.	11	—	—	—	11	—	11	—
3120 phosphatic fert.	4	—	—	—	4	—	4	—
3190 fert. & mixes nec	14	14	0	—	—	—	—	—
Subtotal other chemicals and related products	46	4	5	—	38	—	38	—
3220 alcohols	22	4	0	—	18	—	18	—
3230 carboxylic acids	0	—	0	—	—	—	—	—
3240 nitrogen func. comp.	2	—	2	—	—	—	—	—
3250 organo-inorganic comp.	0	—	0	—	—	—	—	—
3260 organic comp. nec	11	—	0	—	11	—	11	—
3274 sodium hydroxide	8	—	—	—	8	—	8	—
3275 inorg. elem., oxides, & halogen salts	1	0	1	—	—	—	—	—
3276 metallic salts	0	—	0	—	—	—	—	—
3279 inorganic chem. nec	0	—	—	—	0	—	0	—
3285 perfumes & cleansers	0	—	0	—	—	—	—	—
3286 plastics	2	0	1	—	—	—	—	—
3291 pesticides	0	—	0	—	—	—	—	—
3292 starches, gluten, glue	0	—	0	—	—	—	—	—
3297 chemical additives	0	—	0	—	—	—	—	—
3299 chem. products nec	0	—	0	—	—	—	—	—
Total crude materials, inedible except fuels	477	287	27	—	163	—	124	38
Subtotal forest products, wood and chips	13	12	0	—	—	—	—	—
4110 rubber & gums	12	12	—	—	—	—	—	—
4189 lumber	0	—	0	—	—	—	—	—
Subtotal soil, sand, gravel, rock and stone	231	152	—	—	79	—	79	—
4323 gypsum	2	—	—	—	2	—	2	—
4331 sand & gravel	229	152	—	—	77	—	77	—
Subtotal iron ore and scrap	16	—	—	—	16	—	7	9
4410 iron ore	6	—	—	—	6	—	6	—
4420 iron & steel scrap	11	—	—	—	11	—	1	9
Subtotal non-ferrous ores and scrap	19	4	1	—	14	—	11	3
4650 aluminum ore	5	4	—	—	1	—	1	—
4670 manganese ore	6	—	—	—	6	—	3	3
4680 non-ferrous scrap	1	—	1	—	—	—	—	—
4690 non-ferrous ores nec	7	—	—	—	7	—	7	—
Subtotal sulphur, clay and salt	28	23	—	—	5	—	2	3
4782 clay & refrac. mat.	28	23	—	—	5	—	2	3
Subtotal other non-metal. min.	170	95	26	—	48	—	25	23
4900 non-metal. min. nec	170	95	26	—	48	—	25	23
Total primary manufactured goods	662	243	126	1	292	—	155	137
Subtotal paper products	0	—	0	—	—	—	—	—
5120 paper & paperboard	0	—	0	—	—	—	—	—
Subtotal lime, cement and glass	0	—	0	0	—	—	—	—
5240 glass & glass prod.	0	—	—	0	—	—	—	—
5290 misc. mineral prod.	0	—	0	—	—	—	—	—
Subtotal primary iron and steel products	625	230	126	—	269	—	143	125
5312 pig iron	30	—	—	—	30	—	30	—
5315 ferro alloys	6	1	—	—	5	—	5	—
5320 i&s primary forms	56	40	15	—	—	—	—	—
5330 i&s plates & sheets	495	178	109	—	207	—	101	106
5360 i&s bars & shapes	5	4	—	—	0	—	0	—
5370 i&s pipe & tube	8	6	2	—	—	—	—	—
5390 primary i&s nec	26	—	—	—	26	—	7	20
Subtotal primary non-ferrous metal products	37	12	0	1	24	—	12	12
5429 smelted prod. nec	7	7	—	—	—	—	—	—
5480 fab. metal products	29	5	0	1	24	—	12	12
Total food and farm products	171	57	46	45	22	—	4	18
Subtotal fish	0	0	—	—	—	—	—	—
6136 shellfish	0	0	—	—	—	—	—	—
Subtotal grain	111	13	35	45	18	—	—	18
6241 wheat	45	—	—	45	—	—	—	—
6442 rice	2	—	2	—	—	—	—	—
6445 oats	13	13	—	—	—	—	—	—
6447 sorghum grains	52	—	34	—	18	—	—	18
Subtotal oilseeds	16	15	—	—	1	—	1	—
6590 oilseeds nec	16	15	—	—	1	—	1	—

BRAZOS ISLAND HARBOR, TX (BROWNSVILLE AND PORT ISABEL, TX)
 Freight Traffic, 1997 - continued
 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic			
		Imports*	Exports*	Imports*	Total	Coastwise Shipments	Internal	
							Inbound Upbound	Outbound Upbound
Subtotal vegetable products	10	1	9	---	---	---	---	---
6653 vegetable oils	10	1	9	---	---	---	---	---
Subtotal processed grain and animal feed	3	---	---	---	3	---	3	---
6782 animal feed, prep.	3	---	---	---	3	---	3	---
Subtotal other agricultural products	31	30	1	---	---	---	---	---
6811 meat, fresh, frozen	0	---	0	---	---	---	---	---
6857 fruit & nuts nec	2	0	1	---	---	---	---	---
6858 fruit juices	2	2	---	---	---	---	---	---
6891 tobacco & products	0	0	---	---	---	---	---	---
6899 farm products nec	28	28	0	---	---	---	---	---
Total all manufactured equipment, machinery and products	9	1	2	0	6	---	6	---
7110 machinery (not elec)	7	1	0	0	6	---	6	---
7120 electrical machinery	0	0	0	---	---	---	---	---
7210 vehicles & parts	1	0	1	---	---	---	---	---
7230 ships & boats	0	---	---	---	0	---	0	---
7400 manufac. wood prod.	0	0	---	---	---	---	---	---
7500 textile products	0	---	0	---	---	---	---	---
7600 rubber & plastic pr.	0	0	0	---	---	---	---	---
7900 manufac. prod. nec	1	0	0	---	1	---	1	---
Total unknown or not elsewhere classified	5	5	1	---	---	---	---	---
9900 unknown or nec	5	5	1	---	---	---	---	---
Ton-miles (x1000)	37,598	11,711	4,352	878	20,658	398	17,391	2,868

Tons All Traffic (x1000) **2,372**
 Ton-miles All Traffic (x1000) **37,601**

*Includes 293 (x1000) tons of foreign inbound in-transits; Includes 155 (x1000) tons of foreign outbound in-transits;
 Includes 45 (x1000) tons of Canadian inbound in-transits.

BROWNSVILLE, TX

Section Included: Gulf of Mexico to near Brownsville, TX, about 15.3 miles; Brownsville Fishing Boat Harbor, about 1.1 miles. Controlling Depth: Bar channel, 36.5 ft; inside channel, 38 feet; Fishing Boat Harbor, 14.0 feet. Project Depth: Bar channel, 38 feet; remainder of project, 36 feet; except Brownsville Fishing Boat Harbor, 15 feet, mean low tide.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1988	1,237	1991	1,610	1994	3,396	1997	2,284
1989	1,361	1992	1,594	1995	2,656		
1990	1,372	1993	1,735	1996	2,401		

Freight Traffic, 1997 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic			
		Imports*	Exports*	Imports*	Total	Coastwise Shipments	Internal	
							Receipts	Shipments
Total, all commodities	2,284	616	229	46	1,393	22	1,177	194
Total coal	7	---	---	---	7	---	7	---
1200 coal coke	7	---	---	---	7	---	7	---
Total petroleum and petroleum products	964	7	22	---	936	22	913	---
Subtotal petroleum products	964	7	22	---	936	22	913	---
2211 gasoline	692	---	9	---	683	---	683	---
2330 distillate fuel oil	35	---	13	---	22	---	22	---
2340 residual fuel oil	43	---	---	---	43	---	43	---
2350 lube oil & greases	160	---	0	---	160	---	160	---
2410 petro. jelly & waxes	7	7	---	---	---	---	---	---
2429 naphtha & solvents	1	---	---	---	1	---	1	---
2430 asphalt, tar & pitch	22	---	---	---	22	22	---	---
2540 petroleum coke	4	---	---	---	4	---	4	---
Total chemicals and related products	60	18	5	---	38	---	38	---
Subtotal fertilizers	14	14	0	---	---	---	---	---
3190 fert. & mixes nec	14	14	0	---	---	---	---	---
Subtotal other chemicals and related products	46	4	5	---	38	---	38	---
3220 alcohols	22	4	0	---	18	---	18	---
3230 carboxylic acids	0	---	0	---	---	---	---	---
3240 nitrogen func. comp.	2	---	2	---	---	---	---	---

BROWNSVILLE, TX
Freight Traffic, 1997 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic			
		Imports*	Exports*	Imports*	Total	Coastwise	Internal	
					Shipments	Receipts	Shipments	
3250 organo-inorganic comp.	0	—	0	—	—	—	—	—
3260 organic comp. nec	11	—	0	—	11	—	11	—
3274 sodium hydroxide	8	—	—	—	8	—	8	—
3275 inorg. elem., oxides, & halogen salts	1	0	1	—	—	—	—	—
3276 metallic salts	0	—	0	—	—	—	—	—
3279 inorganic chem. nec	0	—	—	—	0	—	0	—
3285 perfumes & cleansers	0	—	0	—	—	—	—	—
3286 plastics	2	0	1	—	—	—	—	—
3291 pesticides	0	—	0	—	—	—	—	—
3292 starches, gluten, glue	0	—	0	—	—	—	—	—
3297 chemical additives	0	—	0	—	—	—	—	—
3299 chem. products nec	0	—	0	—	—	—	—	—
Total crude materials, inedible except fuels	406	287	27	—	92	—	54	38
Subtotal forest products, wood and chips	13	12	0	—	—	—	—	—
4110 rubber & gums	12	12	—	—	—	—	—	—
4189 lumber	0	—	0	—	—	—	—	—
Subtotal soil, sand, gravel, rock and stone	160	152	—	—	8	—	8	—
4323 gypsum	2	—	—	—	2	—	2	—
4331 sand & gravel	158	152	—	—	6	—	6	—
Subtotal iron ore and scrap	16	—	—	—	16	—	7	9
4410 iron ore	6	—	—	—	6	—	6	—
4420 iron & steel scrap	11	—	—	—	11	—	1	9
Subtotal non-ferrous ores and scrap	19	4	1	—	14	—	11	3
4650 aluminum ore	5	4	—	—	1	—	1	—
4670 manganese ore	6	—	—	—	6	—	3	3
4680 non-ferrous scrap	1	—	1	—	—	—	—	—
4690 non-ferrous ores nec	7	—	—	—	7	—	7	—
Subtotal sulphur, clay and salt	28	23	—	—	5	—	2	3
4782 clay & refrac. mat.	28	23	—	—	5	—	2	3
Subtotal other non-metal. min.	170	95	26	—	48	—	25	23
4900 non-metal. min. nec	170	95	26	—	48	—	25	23
Total primary manufactured goods	662	243	126	1	292	—	155	137
Subtotal paper products	0	—	0	—	—	—	—	—
5120 paper & paperboard	0	—	0	—	—	—	—	—
Subtotal lime, cement and glass	0	—	0	0	—	—	—	—
5240 glass & glass prod.	0	—	—	0	—	—	—	—
5290 misc. mineral prod.	0	—	0	—	—	—	—	—
Subtotal primary iron and steel products	625	230	126	—	269	—	143	125
5312 pig iron	30	—	—	—	30	—	30	—
5315 ferro alloys	6	1	—	—	5	—	5	—
5320 i&s primary forms	56	40	15	—	—	—	—	—
5330 i&s plates & sheets	495	178	109	—	207	—	101	106
5360 i&s bars & shapes	5	4	—	—	0	—	0	—
5370 i&s pipe & tube	8	6	2	—	—	—	—	—
5390 primary i&s nec	26	—	—	—	26	—	7	20
Subtotal primary non-ferrous metal products	37	12	0	1	24	—	12	12
5429 smelted prod. nec	7	7	—	—	—	—	—	—
5480 fab. metal products	29	5	0	1	24	—	12	12
Total food and farm products	171	57	46	45	22	—	4	18
Subtotal fish	0	0	—	—	—	—	—	—
6136 shellfish	0	0	—	—	—	—	—	—
Subtotal grain	111	13	35	45	18	—	—	18
6241 wheat	45	—	—	45	—	—	—	—
6442 rice	2	—	2	—	—	—	—	—
6445 oats	13	13	—	—	—	—	—	—
6447 sorghum grains	52	—	34	—	18	—	—	18
Subtotal oilseeds	16	15	—	—	1	—	1	—
6590 oilseeds nec	16	15	—	—	1	—	1	—
Subtotal vegetable products	10	1	9	—	—	—	—	—
6653 vegetable oils	10	1	9	—	—	—	—	—
Subtotal processed grain and animal feed	3	—	—	—	3	—	3	—
6782 animal feed, prep.	3	—	—	—	3	—	3	—
Subtotal other agricultural products	31	30	1	—	—	—	—	—
6811 meat, fresh, frozen	0	—	0	—	—	—	—	—
6857 fruit & nuts nec	2	0	1	—	—	—	—	—
6858 fruit juices	2	2	—	—	—	—	—	—
6891 tobacco & products	0	0	—	—	—	—	—	—
6899 farm products nec	28	28	0	—	—	—	—	—
Total all manufactured equipment, machinery and products	9	1	2	0	6	—	6	—
7110 machinery (not elec)	7	1	0	0	6	—	6	—
7120 electrical machinery	0	0	0	—	—	—	—	—

BROWNSVILLE, TX
Freight Traffic, 1997 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Canadian Imports*	Domestic			
		Imports*	Exports*		Total	Coastwise Shipments	Internal	
				Receipts			Shipments	
7210 vehicles & parts	1	0	1	---	---	---	---	---
7230 ships & boats	0	---	---	---	0	---	0	---
7400 manufac. wood prod.	0	0	---	---	---	---	---	---
7500 textile products	0	---	0	---	---	---	---	---
7600 rubber & plastic pr.	0	0	0	---	---	---	---	---
7900 manufac. prod. nec	1	0	0	---	1	---	1	---
Total unknown or not elsewhere classified	5	5	1	---	---	---	---	---
9900 unknown or nec	5	5	1	---	---	---	---	---

*Includes 293 (x1000) tons of foreign inbound in-transits; Includes 155 (x1000) tons of foreign outbound in-transits;
Includes 45 (x1000) tons of Canadian inbound in-transits.

Other Harbors and Waterways 1997

Harbor or Waterway Project	Commodity	Thousand Short Tons
ANAHUAC CHANNEL, TX	No Commerce Reported	
CHANNEL TO ARANSAS PASS, TX	2330 distillate fuel oil	7
	2340 residual fuel oil	7
	3275 inorg. elem.,oxides, & halogen salts	0
	3276 metallic salts	6
	4782 clay & refrac. mat.	2
	4900 non-metal. min. nec	2
	5220 cement & concrete	1
	5330 i&s plates & sheets	25
	5370 i&s pipe & tube	4
	5480 fab. metal products	1
	6887 groceries	0
	6888 water & ice	5
	7110 machinery (not elec)	30
	7120 electrical machinery	0
	8900 waste and scrap nec	2
	Total Tons(x1000)	91
CHANNEL TO PALACIOS, TX	No Commerce Reported	
CHANNEL TO PORT BOLIVAR, TX	No Commerce Reported	
CLEAR CREEK, TX	No Commerce Reported	
DOUBLE BAYOU, TX	6887 groceries	0
	7110 machinery (not elec)	0
	Total Tons(x1000)	0
	Total Ton-miles(x1000)	0
HARBOR ISLAND, TX	2330 distillate fuel oil	1
	2340 residual fuel oil	6
	3110 nitrogenous fert.	15
	3275 inorg. elem.,oxides, & halogen salts	0
	3276 metallic salts	12
	4900 non-metal. min. nec	1
	5220 cement & concrete	0
	6888 water & ice	2
	7110 machinery (not elec)	6
	7500 textile products	0
	Total Tons(x1000)	44
PORT ISABEL, TX (PART OF WATERWAY)	2340 residual fuel oil	1
	3110 nitrogenous fert.	11
	3120 phosphatic fert.	4
	4331 sand & gravel	71
	Total Tons(x1000)	88
PORT MANSFIELD, TX	4900 non-metal. min. nec	8
	6134 fish (not shellfish)	0
	6136 shellfish	0
	Total Tons(x1000)	8
ROCKPORT, TX	No Commerce Reported	

Other Harbors and Waterways 1997 - continued

Harbor or Waterway	Commodity	Thousand Short Tons
TRINITY RIVER CHANNEL TO LIBERTY, TX	No Commerce Reported	

MISSISSIPPI RIVER, MINNEAPOLIS, MN TO MOUTH OF PASSES (CONSOLIDATED REPORT)

Section Included: Minneapolis, MN, to Mouth of Passes. For navigation seasons, controlling and project depths see tables of individual stretches listed separately.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1988	441,546	1991	471,741	1994	496,823	1997	504,701
1989	462,736	1992	491,006	1995	520,287		
1990	475,276	1993	475,112	1996	505,577		

Freight Traffic, 1997 (thousand short tons)

Commodity	Total	Foreign				Canadian	
		Imports*	Exports*	Through		Imports	Exports*
				Upbound	Downbnd		
Total, all commodities	181,932	82,898	97,444	24	1	569	996
Total coal	9,332	1,519	7,751	—	—	—	62
1100 coal lignite	8,476	841	7,635	—	—	—	—
1200 coal coke	855	678	116	—	—	—	62
Total petroleum and petroleum products	60,752	53,541	6,239	—	—	266	706
Subtotal crude petroleum	45,757	45,566	—	—	—	191	—
2100 crude petroleum	45,757	45,566	—	—	—	191	—
Subtotal petroleum products	14,995	7,975	6,239	—	—	75	706
2211 gasoline	286	—	282	—	—	—	4
2221 kerosene	45	45	0	—	—	—	—
2330 distillate fuel oil	1,127	920	207	—	—	0	—
2340 residual fuel oil	6,561	4,181	1,869	—	—	0	510
2350 lube oil & greases	710	292	339	—	—	74	4
2410 petro. jelly & waxes	7	7	0	—	—	—	—
2429 naphtha & solvents	1,140	981	159	—	—	—	—
2430 asphalt, tar & pitch	1,242	154	1,074	—	—	—	14
2540 petroleum coke	3,598	1,117	2,308	—	—	—	173
2640 liquid natural gas	278	277	0	—	—	—	—
Total chemicals and related products	6,774	2,773	3,729	2	0	156	114
Subtotal fertilizers	3,412	1,751	1,558	—	—	103	—
3110 nitrogenous fert.	1,155	998	157	—	—	—	—
3120 phosphatic fert.	44	43	1	—	—	—	—
3130 potassic fert.	629	499	27	—	—	103	—
3190 fert. & mixes nec	1,584	211	1,373	—	—	—	—
Subtotal other chemicals and related products	3,362	1,022	2,171	2	0	53	114
3211 acyclic hydrocarbons	159	112	47	—	—	—	—
3212 benzene & toluene	16	16	—	—	—	—	—
3219 other hydrocarbons	825	98	685	—	—	42	1
3220 alcohols	709	16	693	—	—	—	—
3230 carboxylic acids	29	5	23	—	—	—	—
3240 nitrogen func. comp.	135	52	84	0	0	—	—
3250 organo-inorganic comp.	35	3	31	—	0	—	0
3260 organic comp. nec	128	24	102	—	—	2	—
3272 sulphuric acid	30	29	0	—	—	—	—
3273 ammonia	48	47	1	—	—	—	—
3274 sodium hydroxide	276	2	162	—	—	9	102
3275 inorg. elem., oxides, & halogen salts	119	107	12	—	—	—	—
3276 metallic salts	251	207	44	—	—	0	—
3279 inorganic chem. nec	260	258	2	—	—	—	—
3281 radioactive material	3	3	0	—	—	—	—
3282 pigments & paints	10	0	9	—	—	—	—
3283 coloring mat. nec	2	1	1	—	—	—	—
3284 medicines	1	0	1	—	—	—	—
3285 perfumes & cleansers	10	3	7	—	—	—	—
3286 plastics	141	30	109	2	—	—	—
3291 pesticides	7	0	7	—	—	—	—
3292 starches, gluten, glue	2	0	2	—	—	—	—
3293 explosives	0	0	—	—	—	—	—
3297 chemical additives	100	3	86	—	0	—	11
3298 wood & resin chem.	36	1	35	—	0	—	—
3299 chem. products nec	31	4	27	—	—	—	—
Total crude materials, inedible except fuels	12,573	11,159	1,296	2	0	104	13
Subtotal forest products, wood and chips	976	374	602	—	—	0	—
4110 rubber & gums	292	292	0	—	—	—	—
4150 fuel wood	0	0	0	—	—	—	—
4161 wood chips	567	—	567	—	—	—	—
4170 wood in the rough	4	2	2	—	—	—	—
4189 lumber	106	73	33	—	—	0	—
4190 forest products nec	7	7	0	—	—	—	—
Subtotal pulp and waste paper	397	1	396	—	—	—	—
4225 pulp & waste paper	397	1	396	—	—	—	—
Subtotal soil, sand, gravel, rock and stone	1,035	1,029	3	—	—	3	—
4310 building stone	3	1	2	—	—	—	—
4322 limestone	43	43	—	—	—	—	—
4323 gypsum	3	—	0	—	—	3	—
4327 phosphate rock	674	674	—	—	—	—	—
4331 sand & gravel	312	310	1	—	—	—	—
Subtotal iron ore and scrap	2,195	2,032	90	—	—	74	—
4410 iron ore	1,576	1,503	—	—	—	74	—
4420 iron & steel scrap	619	529	90	—	—	—	—

MISSISSIPPI RIVER, MINNEAPOLIS, MN TO MOUTH OF PASSES (CONSOLIDATED REPORT)
Freight Traffic, 1997 - continued
(thousand short tons)

Commodity	Total	Foreign				Canadian	
		Imports*	Exports*	Through		Imports	Exports*
				Upbound	Downbnd		
Subtotal marine shells	0	0	---	---	---	---	---
4515 marine shells	0	0	---	---	---	---	---
Subtotal non-ferrous ores and scrap	5,214	5,047	135	2	---	27	3
4650 aluminum ore	4,437	4,331	106	---	---	---	---
4670 manganese ore	283	281	1	2	---	---	---
4680 non-ferrous scrap	160	139	21	---	---	---	---
4690 non-ferrous ores nec	334	296	7	---	---	27	3
Subtotal sulphur, clay and salt	273	212	53	---	0	---	7
4741 sulphur, (dry)	2	0	1	---	---	---	---
4782 clay & refrac. mat.	271	212	52	---	0	---	7
Subtotal slag	228	228	---	---	---	---	---
4860 slag	228	228	---	---	---	---	---
Subtotal other non-metal. min.	2,255	2,236	17	---	---	---	2
4900 non-metal. min. nec	2,255	2,236	17	---	---	---	2
Total primary manufactured goods	13,254	12,298	935	21	0	0	0
Subtotal paper products	644	4	640	---	---	0	0
5110 newsprint	36	0	36	---	---	0	---
5120 paper & paperboard	598	4	593	---	---	---	0
5190 paper products nec	11	0	10	---	---	---	---
Subtotal lime, cement and glass	1,915	1,894	21	---	---	---	---
5210 lime	1	1	1	---	---	---	---
5220 cement & concrete	1,885	1,884	1	---	---	---	---
5240 glass & glass prod.	4	2	1	---	---	---	---
5290 misc. mineral prod.	25	7	18	---	---	---	---
Subtotal primary iron and steel products	9,619	9,449	150	19	---	0	0
5312 pig iron	3,186	3,186	0	---	---	---	---
5315 ferro alloys	890	876	0	14	---	---	---
5320 i&s primary forms	1,178	1,177	1	---	---	0	---
5330 i&s plates & sheets	3,062	3,007	48	6	---	---	0
5360 i&s bars & shapes	751	721	30	---	---	---	---
5370 i&s pipe & tube	517	449	68	---	---	---	---
5390 primary i&s nec	35	33	2	---	---	---	---
Subtotal primary non-ferrous metal products	835	791	43	1	0	---	---
5421 copper	305	300	4	---	---	---	---
5422 aluminum	310	302	7	1	0	---	---
5429 smelted prod. nec	148	133	15	---	---	---	---
5480 fab. metal products	73	56	17	---	---	---	---
Subtotal primary wood products	241	159	82	---	---	---	---
5540 primary wood prod.	241	159	82	---	---	---	---
Total food and farm products	78,845	1,412	77,331	---	---	---	101
Subtotal fish	2	1	0	---	---	---	0
6134 fish (not shellfish)	0	0	0	---	---	---	0
6136 shellfish	1	1	0	---	---	---	---
Subtotal grain	41,394	228	41,156	---	---	---	9
6241 wheat	6,990	---	6,986	---	---	---	4
6344 corn	31,063	38	31,020	---	---	---	5
6442 rice	873	28	844	---	---	---	---
6443 barley & rye	29	29	---	---	---	---	---
6445 oats	132	132	---	---	---	---	---
6447 sorghum grains	2,306	---	2,306	---	---	---	---
Subtotal oilseeds	20,224	121	20,023	---	---	---	80
6521 peanuts	0	---	0	---	---	---	---
6522 soybeans	20,151	120	19,951	---	---	---	80
6534 flaxseed	1	---	1	---	---	---	---
6590 oilseeds nec	71	1	70	---	---	---	---
Subtotal vegetable products	2,196	403	1,793	---	---	---	---
6653 vegetable oils	2,109	399	1,711	---	---	---	---
6654 vegetables & prod.	86	4	83	---	---	---	---
Subtotal processed grain and animal feed	13,826	13	13,813	---	---	---	---
6746 wheat flour	82	---	82	---	---	---	---
6747 grain mill products	21	0	21	---	---	---	---
6781 hay & fodder	4	0	4	---	---	---	---
6782 animal feed, prep.	13,718	12	13,706	---	---	---	---
Subtotal other agricultural products	1,204	647	545	---	---	---	11
6811 meat, fresh, frozen	61	2	59	---	---	---	0
6817 meat, prepared	2	0	2	---	---	---	---
6822 dairy products	1	0	0	---	---	---	---
6835 fish, prepared	0	0	0	---	---	---	---
6838 tallow, animal oils	93	---	93	---	---	---	---
6839 animals & prod. nec	2	0	2	---	---	---	---
6856 bananas & plantains	0	0	---	---	---	---	---
6857 fruit & nuts nec	3	0	3	---	---	---	---
6858 fruit juices	7	5	1	---	---	---	---
6861 sugar	353	297	45	---	---	---	11
6865 molasses	250	203	47	---	---	---	---
6871 coffee	115	115	0	---	---	---	---
6872 cocoa beans	0	---	0	---	---	---	---
6885 alcoholic beverages	11	9	2	---	---	---	---
6888 water & ice	2	2	0	---	---	---	---
6889 food products nec	251	15	236	---	---	---	---
6891 tobacco & products	1	0	1	---	---	---	---
6893 cotton	18	0	18	---	---	---	---
6894 natural fibers nec	0	0	0	---	---	---	---
6899 farm products nec	37	0	36	---	---	---	---
Total all manufactured equipment, machinery and products	346	187	159	---	1	---	0
7110 machinery (not elec)	117	60	56	---	1	---	---
7120 electrical machinery	16	7	8	---	---	---	---

MISSISSIPPI RIVER, MINNEAPOLIS, MN TO MOUTH OF PASSES (CONSOLIDATED REPORT)
 Freight Traffic, 1997 - continued
 (thousand short tons)

Commodity	Total	Foreign				Canadian	
		Imports*	Exports*	Through		Imports	Exports*
				Upbound	Downbnd		
7210 vehicles & parts	23	8	15	—	0	—	—
7220 aircraft & parts	0	—	0	—	—	—	—
7230 ships & boats	35	0	35	—	—	—	—
7300 ordnance & access.	0	—	0	—	—	—	—
7400 manufac. wood prod.	15	14	0	—	—	—	—
7500 textile products	92	78	15	—	—	—	—
7600 rubber & plastic pr.	35	14	21	—	—	—	0
7900 manufac. prod. nec	14	6	8	—	—	—	0
Total unknown or not elsewhere classified	57	10	3	—	—	43	—
9900 unknown or nec	57	10	3	—	—	43	—
Ton-miles (x1000)	28,015,061	14,039,349	13,737,651	2,714	120	99,595	135,632

Commodity	Total	Coastwise			
		Receipts	Shipments	Through	
				Upbound	Downbnd
Total, all commodities	36,291	8,107	27,798	86	300
Total coal	9,969	9	9,960	—	—
1100 coal lignite	9,839	9	9,830	—	—
1200 coal coke	131	—	131	—	—
Total petroleum and petroleum products	15,501	881	14,463	49	108
Subtotal crude petroleum	42	—	42	—	—
2100 crude petroleum	42	—	42	—	—
Subtotal petroleum products	15,459	881	14,421	49	108
2211 gasoline	7,843	63	7,780	—	—
2221 kerosene	32	—	32	—	—
2330 distillate fuel oil	3,220	647	2,567	6	—
2340 residual fuel oil	3,222	110	3,112	—	—
2350 lube oil & greases	110	—	110	0	—
2429 naphtha & solvents	59	23	36	—	—
2430 asphalt, tar & pitch	641	34	591	16	—
2540 petroleum coke	93	—	93	—	—
2640 liquid natural gas	148	4	9	27	108
2990 petro. products nec	91	—	91	—	—
Total chemicals and related products	3,962	1,423	2,534	—	5
Subtotal fertilizers	1,500	1,345	154	—	—
3110 nitrogenous fert.	166	12	154	—	—
3120 phosphatic fert.	274	—	—	—	—
3130 potassic fert.	5	5	—	—	—
3190 fert. & mixes nec	1,054	1,054	—	—	—
Subtotal other chemicals and related products	2,463	78	2,380	—	5
3211 acyclic hydrocarbons	10	3	7	—	—
3212 benzene & toluene	7	—	7	—	—
3219 other hydrocarbons	89	—	89	—	—
3220 alcohols	113	3	110	—	—
3230 carboxylic acids	21	—	21	—	—
3260 organic comp. nec	12	—	12	—	—
3271 sulphur (liquid)	1,326	—	1,326	—	—
3273 ammonia	91	—	91	—	—
3274 sodium hydroxide	665	71	593	—	—
3276 metallic salts	3	—	—	—	3
3297 chemical additives	121	—	121	—	—
3299 chem. products nec	5	—	3	—	2
Total crude materials, inedible except fuels	5,856	5,625	26	34	171
Subtotal soil, sand, gravel, rock and stone	5,195	5,192	3	—	—
4327 phosphate rock	5,192	5,192	—	—	—
4331 sand & gravel	3	—	3	—	—
Subtotal iron ore and scrap	644	433	7	34	171
4410 iron ore	7	—	7	—	—
4420 iron & steel scrap	637	433	—	34	171
Subtotal sulphur, clay and salt	1	—	—	1	—
4782 clay & refrac. mat.	1	—	—	1	—
Subtotal slag	15	—	15	—	—
4860 slag	15	—	15	—	—
Subtotal other non-metal. min.	2	—	1	0	—
4900 non-metal. min. nec	2	—	1	0	—
Total primary manufactured goods	86	55	14	3	15
Subtotal lime, cement and glass	15	—	—	—	15
5220 cement & concrete	15	—	—	—	15
Subtotal primary iron and steel products	17	—	14	3	—
5320 i&s primary forms	1	—	—	1	—
5360 i&s bars & shapes	1	—	—	1	—
5370 i&s pipe & tube	1	—	1	—	—
5390 primary i&s nec	13	—	13	—	—
Subtotal primary non-ferrous metal products	55	55	—	—	—
5480 fab. metal products	55	55	—	—	—

MISSISSIPPI RIVER, MINNEAPOLIS, MN TO MOUTH OF PASSES (CONSOLIDATED REPORT)
 Freight Traffic, 1997 - continued
 (thousand short tons)

Commodity	Total	Coastwise			
		Receipts	Shipments	Through	
				Upbound	Downbnd
Total food and farm products	910	114	796	0	---
Subtotal grain	414	---	414	---	---
6241 wheat	96	---	96	---	---
6344 corn	290	---	290	---	---
6442 rice	26	---	26	---	---
6445 oats	1	---	1	---	---
Subtotal oilseeds	57	---	57	---	---
6522 soybeans	14	---	14	---	---
6590 oilseeds nec	43	---	43	---	---
Subtotal vegetable products	37	---	37	---	---
6653 vegetable oils	37	---	37	---	---
Subtotal processed grain and animal feed	368	85	284	---	---
6747 grain mill products	228	---	228	---	---
6781 hay & fodder	1	1	---	---	---
6782 animal feed, prep.	139	84	55	---	---
Subtotal other agricultural products	33	30	3	0	---
6838 tallow, animal oils	3	---	3	---	---
6861 sugar	30	30	---	---	---
6888 water & ice	0	---	---	0	---
Total all manufactured equipment, machinery and products	6	---	6	---	1
7110 machinery (not elec)	0	---	---	---	0
7120 electrical machinery	0	---	---	---	0
7900 manufac. prod. nec	6	---	6	---	---
Ton-miles (x1000)	4,647,812	1,314,958	3,323,386	3,108	6,360
Coastwise					

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	286,477	22,644	65,442	36,148	26,891	22,125	19,462	29,305	64,460
Total coal	42,386	3,343	13,359	1,211	5,294	2,514	4,338	2,836	9,492
1100 coal lignite	39,986	2,877	12,940	314	5,235	2,417	4,291	2,578	9,334
1200 coal coke	2,400	466	419	897	59	97	46	258	158
Total petroleum and petroleum products	60,301	10,006	4,722	10,074	7,622	4,862	2,016	9,538	11,462
Subtotal crude petroleum	9,735	3,447	770	535	514	343	259	2,276	1,591
2100 crude petroleum	9,735	3,447	770	535	514	343	259	2,276	1,591
Subtotal petroleum products	50,566	6,559	3,952	9,539	7,108	4,519	1,757	7,261	9,870
2211 gasoline	11,275	1,427	1,094	3,223	1,509	1,780	187	1,560	495
2221 kerosene	145	6	---	83	11	31	---	9	5
2330 distillate fuel oil	9,250	1,211	413	2,380	825	1,026	232	1,544	1,620
2340 residual fuel oil	12,145	1,969	900	706	1,859	150	192	2,541	3,827
2350 lube oil & greases	2,147	504	67	237	341	523	121	45	309
2410 petro. jelly & waxes	43	26	---	---	3	6	8	---	---
2429 naphtha & solvents	1,104	182	78	54	213	193	60	163	160
2430 asphalt, tar & pitch	5,508	398	350	1,625	1,337	419	206	502	670
2540 petroleum coke	5,944	430	619	648	546	274	410	515	2,503
2640 liquid natural gas	1,845	270	374	74	384	106	311	209	118
2990 petro. products nec	1,159	135	57	507	81	10	30	174	165
Total chemicals and related products	36,490	4,615	1,642	10,720	3,716	5,454	1,199	6,755	2,388
Subtotal fertilizers	9,274	428	265	4,198	586	621	195	2,590	392
3110 nitrogenous fert.	5,073	225	171	2,313	317	430	108	1,372	136
3120 phosphatic fert.	639	8	3	409	55	14	3	130	16
3130 potassic fert.	933	12	85	156	183	8	80	173	236
3190 fert. & mixes nec	2,629	182	5	1,319	32	169	4	914	3
Subtotal other chemicals and related products	27,216	4,187	1,377	6,522	3,130	4,832	1,004	4,166	1,997
3211 acyclic hydrocarbons	937	437	4	122	176	3	135	46	14
3212 benzene & toluene	2,689	540	108	346	323	80	91	461	740

MISSISSIPPI RIVER, MINNEAPOLIS, MN TO MOUTH OF PASSES (CONSOLIDATED REPORT)
 Freight Traffic, 1997 - continued
 (thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
3219 other hydrocarbons	5,804	441	372	1,514	247	2,813	150	112	155
3220 alcohols	3,590	30	468	1,499	382	443	194	438	136
3230 carboxylic acids	465	4	—	65	5	267	0	121	3
3240 nitrogen func. comp.	597	7	53	12	8	473	42	—	3
3250 organo-inorg anic comp. nec	0	—	—	—	0	—	—	—	—
3260 organic comp. nec	722	39	107	146	164	73	112	31	50
3271 sulphur (liquid)	3,676	2,309	14	14	—	—	—	1,336	3
3272 sulphuric acid	746	101	33	82	234	4	3	89	200
3273 ammonia	2,047	10	—	884	749	114	3	246	42
3274 sodium hydroxide	3,803	195	73	1,570	450	342	81	620	473
3275 inorg. elem., oxides, & halogen salts	932	17	96	70	33	90	122	464	40
3276 metallic salts	657	5	16	49	246	30	45	156	111
3279 inorganic chem. nec	225	8	8	132	11	52	1	11	2
3285 perfumes & cleansers	1	—	—	—	—	1	—	—	—
3286 plastics	3	—	—	3	—	—	—	—	—
3297 chemical additives	173	40	12	10	36	15	6	32	22
3298 wood & resin chem.	1	—	—	—	—	—	1	—	—
3299 chem. products nec	149	5	13	7	69	33	19	2	—
Total crude materials, inedible except fuels	48,325	3,422	10,761	5,108	3,213	6,713	6,782	6,262	6,064
Subtotal forest products, wood and chips	1,386	31	587	13	190	242	211	4	107
4150 fuel wood	1	1	—	—	—	—	—	—	—
4161 wood chips	1,080	28	573	10	9	223	150	4	83
4170 wood in the rough	188	—	14	1	163	1	2	0	7
4189 lumber	86	—	—	1	11	—	59	—	15
4190 forest products nec	30	2	—	—	8	19	—	—	2
Subtotal pulp and waste paper	35	12	6	2	—	—	—	—	16
4225 pulp & waste paper	35	12	6	2	—	—	—	—	16
Subtotal soil, sand, gravel, rock and stone	27,262	254	8,337	669	2,402	99	5,640	4,303	5,557
4310 building stone	119	108	1	—	—	—	9	2	—
4322 limestone	11,171	16	5,732	366	335	32	4,400	31	259
4323 gypsum	654	2	233	—	35	32	292	2	60
4327 phosphate rock	159	3	—	80	—	8	3	65	—
4331 sand & gravel	9,284	106	72	220	1,512	25	447	3,487	3,414
4335 waterway improv. mat	5,856	19	2,299	3	521	—	489	716	1,809
4338 soil & fill dirt	19	—	—	—	—	3	—	—	15
Subtotal iron ore and scrap	5,597	1,049	1,428	1,150	253	203	187	997	330
4410 iron ore	1,496	3	64	1,106	249	46	14	8	7
4420 iron & steel scrap	4,100	1,046	1,364	44	4	158	173	989	323
Subtotal marine shells	110	6	—	—	—	92	12	—	—
4515 marine shells	110	6	—	—	—	92	12	—	—
Subtotal non-ferrous ores and scrap	4,120	156	15	1,982	55	1,044	96	751	22
4630 copper ore	16	—	—	—	3	—	—	—	13
4650 aluminum ore	3,205	78	7	1,427	15	1,005	68	601	3
4670 manganese ore	515	16	8	344	31	32	25	53	6
4680 non-ferrous scrap	17	6	—	11	—	—	—	—	—
4690 non-ferrous ores nec	367	55	—	201	5	7	3	97	—
Subtotal sulphur, clay and salt	406	95	18	108	10	104	29	40	1
4782 clay & refrac. mat.	406	95	18	108	10	104	29	40	1
Subtotal slag	784	149	24	112	83	47	316	26	28
4860 slag	784	149	24	112	83	47	316	26	28
Subtotal other non-metal. min. nec	8,625	1,669	347	1,071	220	4,881	291	141	3
4900 non-metal. min. nec	8,625	1,669	347	1,071	220	4,881	291	141	3

MISSISSIPPI RIVER, MINNEAPOLIS, MN TO MOUTH OF PASSES (CONSOLIDATED REPORT)
 Freight Traffic, 1997 - continued
 (thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total primary manufactured goods	20,164	436	470	8,283	4,429	1,186	1,488	3,326	546
Subtotal paper products	169	6	85	6	—	9	27	—	35
5110 newsprint	38	—	8	1	—	2	27	—	—
5120 paper & paperboard	85	3	44	1	—	3	—	—	35
5190 paper products nec	45	3	34	4	—	5	0	—	—
Subtotal lime, cement and glass	6,444	182	64	943	2,831	250	167	1,648	358
5210 lime	757	2	48	3	671	1	5	—	27
5220 cement & concrete	5,558	178	11	937	2,155	211	91	1,645	329
5240 glass & glass prod.	31	—	2	2	0	—	25	—	1
5290 misc. mineral prod.	98	3	3	2	4	37	45	3	—
Subtotal primary iron and steel products	12,278	200	263	6,557	1,522	789	1,239	1,609	99
5312 pig iron	3,136	8	2	2,054	105	6	3	950	9
5315 ferro alloys	911	7	9	607	61	126	27	67	7
5320 i&s primary forms	1,278	3	3	1,139	40	11	2	77	4
5330 i&s plates & sheets	4,096	92	226	1,676	809	239	682	310	60
5360 i&s bars & shapes	871	36	9	441	33	261	49	30	12
5370 i&s pipe & tube	934	38	10	39	342	69	429	3	5
5390 primary i&s nec	1,051	17	6	601	132	76	46	170	2
Subtotal primary non-ferrous metal products	1,208	18	41	777	76	138	54	69	34
5421 copper	13	3	—	—	2	—	—	6	3
5422 aluminum	184	—	1	121	3	53	—	6	—
5429 smelted prod. nec	118	3	6	63	0	3	—	29	14
5480 fab. metal products	893	13	35	593	71	82	54	28	18
Subtotal primary wood products	65	29	15	—	1	—	—	—	20
5540 primary wood prod.	65	29	15	—	1	—	—	—	20
Total food and farm products	76,760	783	34,462	624	2,582	482	2,766	564	34,496
Subtotal fish	69	31	—	—	—	8	13	16	—
6134 fish (not shellfish)	14	—	—	—	—	—	13	1	—
6136 shellfish	55	31	—	—	—	8	—	15	—
Subtotal grain	41,230	131	18,255	164	1,624	252	1,996	141	18,667
6241 wheat	6,177	66	2,540	44	47	248	132	48	3,052
6344 corn	32,243	16	14,646	24	1,367	3	1,811	33	14,342
6442 rice	1,180	8	397	8	182	1	47	19	517
6443 barley & rye	17	—	3	8	—	—	—	3	3
6445 oats	149	—	3	79	26	—	6	28	7
6447 sorghum grains	1,465	40	665	2	2	—	—	10	746
Subtotal oilseeds	25,112	278	11,444	51	884	12	614	73	11,756
6522 soybeans	20,850	268	9,693	40	884	3	611	33	9,317
6590 oilseeds nec	4,262	10	1,751	11	0	9	3	39	2,438
Subtotal vegetable products	1,062	5	456	6	42	23	7	53	471
6653 vegetable oils	1,062	5	456	6	42	23	7	53	471
Subtotal processed grain and animal feed	8,024	62	3,880	190	6	48	91	196	3,549
6746 wheat flour	41	—	41	—	—	—	—	—	—
6747 grain mill products	359	—	154	1	1	—	—	13	189
6782 animal feed, prep.	7,624	62	3,686	189	5	48	91	183	3,360
Subtotal other agricultural products	1,262	276	427	213	26	139	45	84	53
6835 fish, prepared	5	—	—	—	—	5	—	—	—
6838 tallow, animal oils	1	—	—	—	—	—	1	—	—
6839 animals & prod. nec	7	—	1	—	—	6	—	—	—
6861 sugar	440	260	110	67	—	3	—	—	—
6865 molasses	305	6	—	143	21	52	—	81	2

MISSISSIPPI RIVER, MINNEAPOLIS, MN TO MOUTH OF PASSES (CONSOLIDATED REPORT)
 Freight Traffic, 1997 - continued
 (thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
6885 alcoholic beverages	183	—	129	—	3	—	15	—	36
6887 groceries	0	—	—	—	—	0	0	—	—
6888 water & ice	128	0	23	3	1	72	27	2	—
6889 food products nec	171	10	160	—	—	—	1	—	—
6893 cotton	1	—	1	—	—	—	—	—	—
6899 farm products nec	19	—	3	—	—	—	—	—	16
Total all manufactured equipment, machinery and products	1,854	40	26	125	34	729	871	19	7
7110 machinery (not elec)	1,515	6	11	20	18	664	784	6	6
7120 electrical machinery	1	—	—	0	—	1	—	—	—
7210 vehicles & parts	0	—	—	0	—	0	—	—	—
7220 aircraft & parts	0	—	—	0	—	—	—	—	—
7230 ships & boats	2	2	—	—	—	—	—	—	—
7400 manufac. wood prod.	37	1	—	—	—	30	5	—	—
7500 textile products	41	3	—	24	2	0	—	13	—
7600 rubber & plastic pr.	102	11	10	80	0	1	—	—	—
7900 manufac. prod. nec	156	18	5	1	15	33	82	0	1
Total waste and scrap nec	198	—	—	3	—	187	1	4	4
8900 waste and scrap nec	198	—	—	3	—	187	1	4	4
Ton-miles Internal (x1000)	169,773,875	6,494,415	49,319,073	21,836,358	6,763,361	12,312,164	11,392,449	10,658,967	50,997,088

Tons All Traffic (x1000) **504,701**
 Ton-miles All Traffic (x1000) **202,436,748**

*Includes 843 (x1000) tons of foreign inbound in-transits; Includes 162 (x1000) tons of foreign outbound in-transits;
 Includes 14 (x1000) tons of Canadian outbound in-transits.

MISSISSIPPI RIVER, MINNEAPOLIS, MN TO MOUTH OF OHIO RIVER
 (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES)

Section Included: Minneapolis, MN to Mouth of Ohio River; Upper Mississippi River, 857.6 miles. For controlling depths see tables of individual stretches listed separately.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1988	0	1991	0	1994	117,421	1997	121,075
1989	0	1992	123,406	1995	126,776		
1990	0	1993	106,734	1996	120,518		

Note: Comparative traffic is unavailable prior to 1992.

Freight Traffic, 1997 (thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	121,075	12,449	795	1,573	57,188	13,695	24,441	7,732	3,202
Total coal	23,849	3,409	25	147	13,427	2,836	184	2,571	1,250
1100 coal lignite	22,576	2,877	—	126	13,284	2,426	75	2,567	1,221
1200 coal coke	1,274	532	25	21	143	409	109	4	29
Total petroleum and petroleum products	8,830	1,894	592	835	2,684	995	1,285	118	426
Subtotal crude petroleum	7	—	—	—	—	—	7	—	—
2100 crude petroleum	7	—	—	—	—	—	7	—	—
Subtotal petroleum products	8,823	1,894	592	835	2,684	995	1,278	118	426
2211 gasoline	1,126	675	0	328	40	19	—	41	23
2221 kerosene	14	6	—	—	—	—	—	7	2

MISSISSIPPI RIVER, MINNEAPOLIS, MN TO MOUTH OF OHIO RIVER
(INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES)
Freight Traffic, 1997 - continued
(thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
2330 distillate fuel oil	1,356	386	90	122	286	178	166	23	105
2340 residual fuel oil	1,264	204	20	39	454	141	391	13	3
2350 lube oil & greases	841	233	8	—	282	240	67	1	10
2429 naphtha & solvents	204	38	6	9	17	111	12	10	—
2430 asphalt, tar & pitch	2,480	98	154	297	1,365	128	142	18	278
2540 petroleum coke	1,392	180	314	39	195	165	491	2	6
2990 petro. products nec	145	75	—	—	44	13	10	3	—
Total chemicals and related products	8,673	2,889	31	64	620	4,103	650	81	234
Subtotal fertilizers	3,992	1,870	5	6	334	1,539	48	26	164
3110 nitrogenous fert.	1,739	812	—	—	76	825	2	11	12
3120 phosphatic fert.	125	74	—	—	—	46	5	—	—
3130 potassic fert.	541	50	5	3	257	19	40	15	153
3190 fert. & mixes nec	1,588	934	—	3	1	649	1	—	—
Subtotal other chemicals and related products	4,681	1,020	26	58	286	2,564	602	55	70
3211 acyclic hydrocarbons	4	—	—	—	—	4	—	—	—
3212 benzene & toluene	277	18	—	—	115	9	94	13	28
3219 other hydrocarbons	966	43	—	—	—	892	31	—	—
3220 alcohols	1,042	74	19	1	23	480	443	—	1
3230 carboxylic acids	14	—	—	—	—	14	—	—	—
3240 nitrogen func. comp.	1	—	—	—	—	1	—	—	—
3260 organic comp. nec	50	—	—	—	—	50	—	—	—
3272 sulphuric acid	57	—	—	—	53	4	—	—	—
3273 ammonia	622	179	—	55	35	270	—	43	40
3274 sodium hydroxide	1,157	531	—	—	16	610	—	—	—
3275 inorg. elem., oxides, & halogen salts	120	13	—	1	3	102	—	—	—
3276 metallic salts	228	159	7	—	25	13	24	—	—
3279 inorganic chem. nec	106	3	—	—	—	97	6	—	—
3286 plastics	3	—	—	—	—	3	—	—	—
3297 chemical additives	14	—	—	—	3	12	—	—	—
3299 chem. products nec	19	—	—	—	12	3	4	—	—
Total crude materials, inedible except fuels	18,607	2,846	83	492	7,080	2,713	543	3,779	1,071
Subtotal forest products, wood and chips	321	31	2	—	65	221	—	0	2
4150 fuel wood	1	1	—	—	—	—	—	—	—
4161 wood chips	293	28	2	—	50	213	—	—	—
4170 wood in the rough	2	—	—	—	—	—	—	0	2
4189 lumber	15	—	—	—	15	—	—	—	—
4190 forest products nec	10	2	—	—	—	8	—	—	—
Subtotal soil, sand, gravel, rock and stone	12,306	355	3	436	6,447	126	130	3,739	1,069
4310 building stone	110	110	—	—	—	—	—	—	—
4322 limestone	1,005	41	—	325	593	42	3	—	—
4323 gypsum	118	2	—	—	27	—	28	2	60
4327 phosphate rock	84	61	—	—	—	22	—	—	—
4331 sand & gravel	8,521	136	3	110	4,165	60	97	3,323	628
4335 waterway improv. mat	2,452	6	—	1	1,662	—	2	415	367
4338 soil & fill dirt	17	—	—	—	—	2	—	—	15
Subtotal iron ore and scrap	1,202	101	78	4	465	210	344	0	0
4410 iron ore	274	11	62	—	155	41	5	—	—
4420 iron & steel scrap	927	90	16	4	310	168	339	0	0
Subtotal marine shells	7	6	—	—	—	1	—	—	—
4515 marine shells	7	6	—	—	—	1	—	—	—

MISSISSIPPI RIVER, MINNEAPOLIS, MN TO MOUTH OF OHIO RIVER
(INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES)
Freight Traffic, 1997 - continued
(thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Subtotal non-ferrous ores and scrap	422	332	---	---	25	54	---	12	---
4630 copper ore	16	---	---	---	16	---	---	---	---
4650 aluminum ore	169	141	---	---	6	9	---	12	---
4670 manganese ore	63	34	---	---	1	28	---	---	---
4680 non-ferrous scrap	6	6	---	---	---	---	---	---	---
4690 non-ferrous ores nec	168	150	---	---	2	16	---	---	---
Subtotal sulphur, clay and salt	162	119	---	---	4	36	3	---	---
4782 clay & refrac. mat.	162	119	---	---	4	36	3	---	---
Subtotal slag	452	150	---	51	71	93	62	25	---
4860 slag	452	150	---	51	71	93	62	25	---
Subtotal other non-metal. min. min. nec	3,734	1,752	---	---	3	1,971	4	3	---
4900 non-metal. min. nec	3,734	1,752	---	---	3	1,971	4	3	---
Total primary manufactured goods	8,947	1,065	16	16	3,333	2,803	432	1,176	107
Subtotal lime, cement and glass	4,762	217	---	7	2,899	357	3	1,173	107
5210 lime	704	2	---	3	698	1	---	---	---
5220 cement & concrete	4,049	212	---	4	2,196	354	3	1,173	107
5290 misc. mineral prod.	9	3	---	---	4	2	---	---	---
Subtotal primary iron and steel products	3,874	789	16	8	415	2,226	417	3	0
5312 pig iron	690	266	---	---	4	418	3	---	---
5315 ferro alloys	248	39	---	---	10	193	6	---	---
5320 i&s primary forms	586	74	---	6	34	471	2	---	---
5330 i&s plates & sheets	1,717	300	16	1	349	691	358	3	---
5360 i&s bars & shapes	216	25	---	1	2	154	34	---	---
5370 i&s pipe & tube	41	15	---	---	0	25	---	0	0
5390 primary i&s nec	376	69	---	---	16	275	14	---	---
Subtotal primary non-ferrous metal products	310	60	---	1	19	219	12	0	---
5421 copper	11	6	---	---	5	---	---	---	---
5422 aluminum	9	6	---	---	---	3	---	---	---
5429 smelted prod. nec	61	22	---	---	14	26	---	---	---
5480 fab. metal products	230	25	---	1	1	190	12	0	---
Total food and farm products	52,083	316	44	18	30,036	211	21,344	3	111
Subtotal grain	31,277	79	7	13	16,946	27	14,173	---	32
6241 wheat	3,108	57	4	10	2,278	22	722	---	15
6344 corn	27,538	2	2	3	14,195	3	13,323	---	11
6442 rice	2	---	---	---	---	2	---	---	---
6443 barley & rye	3	2	---	---	2	---	---	---	---
6445 oats	45	19	2	---	11	---	8	---	6
6447 sorghum grains	581	---	---	---	460	---	121	---	---
Subtotal oilseeds	15,000	23	36	---	9,141	24	5,700	1	76
6522 soybeans	12,611	3	36	---	6,928	6	5,562	1	74
6590 oilseeds nec	2,390	20	---	---	2,213	18	138	---	1
Subtotal vegetable products	491	52	---	---	430	---	9	---	---
6653 vegetable oils	491	52	---	---	430	---	9	---	---
Subtotal processed grain and animal feed	4,881	76	---	---	3,451	34	1,316	1	3
6747 grain mill products	297	---	---	---	189	1	107	---	---
6782 animal feed, prep.	4,584	76	---	---	3,262	33	1,209	1	3
Subtotal other agricultural products	433	86	---	6	69	127	146	---	---
6839 animals & prod. nec	1	---	---	---	---	---	1	---	---
6861 sugar	70	---	---	---	---	70	---	---	---
6865 molasses	165	86	---	6	17	56	---	---	---

MISSISSIPPI RIVER, MINNEAPOLIS, MN TO MOUTH OF OHIO RIVER
(INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES)
Freight Traffic, 1997 - continued
(thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
6885 alcoholic beverages	180	—	—	—	36	—	145	—	—
6899 farm products nec	16	—	—	—	16	—	—	—	—
Total all manufactured equipment, machinery and products	84	30	5	1	7	34	1	3	3
7110 machinery (not elec)	24	3	1	1	7	5	1	3	3
7400 manufac. wood prod.	25	—	—	—	—	25	—	—	—
7500 textile products	21	16	—	—	—	5	—	—	—
7600 rubber & plastic pr.	15	11	5	—	—	—	—	—	—
Ton-miles (x1000)	33,625,290	4,832,007	52,352	154,903	16,751,438	3,243,631	7,206,358	1,107,265	277,336
Tons All Traffic (x1000)					121,075				
Ton-miles All Traffic (x1000)					33,625,290				

MISSISSIPPI RIVER, MINNEAPOLIS, MN TO MOUTH OF MISSOURI RIVER (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES)

Section Included: Minneapolis, MN to Mouth of Missouri River; Upper Mississippi River from mile 857.6 to mile 195. Controlling Depth: 9 feet. Project Depth: 9 feet. Navigation Seasons: 23 March to 5 December upper portion: Annual closure in upper portion due to winter freeze-up: Open all year in lower portion except during brief periods when the channel may be blocked by ice.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1988	82,016	1991	84,069	1994	79,421	1997	77,838
1989	79,356	1992	86,185	1995	84,394		
1990	88,402	1993	72,158	1996	80,372		

Freight Traffic, 1997 (thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	77,838	8,873	278	1,112	24,341	13,532	24,070	4,560	1,072
Total coal	7,500	2,622	—	—	88	2,983	157	1,644	6
1100 coal lignite	6,805	2,584	—	—	2	2,552	23	1,644	—
1200 coal coke	695	38	—	—	86	431	134	—	6
Total petroleum and petroleum products	7,719	1,121	224	805	2,540	1,014	1,653	77	284
Subtotal crude petroleum	7	—	—	—	—	—	7	—	—
2100 crude petroleum	7	—	—	—	—	—	7	—	—
Subtotal petroleum products	7,712	1,121	224	805	2,540	1,014	1,646	77	284
2211 gasoline	850	404	0	325	63	22	—	35	—
2221 kerosene	14	6	—	—	2	—	—	7	—
2330 distillate fuel oil	1,087	152	59	111	301	189	197	23	55
2340 residual fuel oil	1,255	217	2	39	447	141	409	—	—
2350 lube oil & greases	652	52	8	—	285	240	67	—	—
2429 naphtha & solvents	192	33	4	—	17	120	14	4	—
2430 asphalt, tar & pitch	2,320	23	30	290	1,354	124	266	8	224
2540 petroleum coke	1,199	158	120	39	27	165	684	—	5
2990 petro. products nec	144	77	—	—	44	13	10	—	—
Total chemicals and related products	7,086	1,928	1	60	558	3,599	677	64	200
Subtotal fertilizers	3,022	1,437	—	4	298	1,053	50	21	158
3110 nitrogenous fert.	1,258	593	—	—	54	592	—	6	12

MISSISSIPPI RIVER, MINNEAPOLIS, MN TO MOUTH OF MISSOURI RIVER (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER,
MINNEAPOLIS TO MOUTH OF PASSES)
Freight Traffic, 1997 - continued
(thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
3120 phosphatic fert.	80	40	—	—	—	35	5	—	—
3130 potassic fert.	483	12	—	3	242	19	45	15	147
3190 fert. & mixes nec	1,202	792	—	2	1	407	1	—	—
Subtotal other chemicals and related products	4,064	492	1	55	260	2,545	627	43	41
3211 acyclic hydrocarbons	4	—	—	—	—	4	—	—	—
3212 benzene & toluene	277	30	—	—	144	9	94	—	—
3219 other hydrocarbons	965	42	—	—	—	892	31	—	—
3220 alcohols	1,009	45	—	—	22	477	463	—	1
3230 carboxylic acids	14	—	—	—	—	14	—	—	—
3240 nitrogen func. comp.	1	—	—	—	—	1	—	—	—
3260 organic comp. nec	50	—	—	—	—	50	—	—	—
3272 sulphuric acid	4	—	—	—	—	4	—	—	—
3273 ammonia	552	109	—	55	35	270	—	43	40
3274 sodium hydroxide	837	228	—	—	16	592	—	—	—
3275 inorg. elem., oxides, & halogen salts	115	7	—	—	3	104	—	—	—
3276 metallic salts	98	29	1	—	25	13	30	—	—
3279 inorganic chem. nec	103	—	—	—	—	97	6	—	—
3286 plastics	3	—	—	—	—	3	—	—	—
3297 chemical additives	14	—	—	—	3	12	—	—	—
3299 chem. products nec	19	—	—	—	12	3	4	—	—
Total crude materials, inedible except fuels	9,223	2,417	10	248	234	2,918	576	2,335	485
Subtotal forest products, wood and chips	229	3	—	—	2	221	2	—	2
4161 wood chips	217	1	—	—	2	213	2	—	—
4170 wood in the rough	2	—	—	—	—	—	—	—	2
4190 forest products nec	10	2	—	—	—	8	—	—	—
Subtotal soil, sand, gravel, rock and stone	4,246	684	—	248	65	313	130	2,324	483
4310 building stone	110	110	—	—	—	—	—	—	—
4322 limestone	403	33	—	248	—	120	3	—	—
4323 gypsum	93	—	—	—	61	—	28	2	1
4327 phosphate rock	84	61	—	—	—	22	—	—	—
4331 sand & gravel	3,249	198	—	—	3	168	97	2,323	461
4335 waterway improv. mat	290	282	—	—	—	1	2	—	6
4338 soil & fill dirt	17	—	—	—	—	2	—	—	15
Subtotal iron ore and scrap	779	32	10	—	117	214	406	—	—
4410 iron ore	115	6	—	—	—	41	67	—	—
4420 iron & steel scrap	665	25	10	—	117	173	339	—	—
Subtotal marine shells	6	6	—	—	—	—	—	—	—
4515 marine shells	6	6	—	—	—	—	—	—	—
Subtotal non-ferrous ores and scrap	227	169	—	—	6	52	—	—	—
4650 aluminum ore	150	137	—	—	3	9	—	—	—
4670 manganese ore	53	25	—	—	1	27	—	—	—
4680 non-ferrous scrap	6	6	—	—	—	—	—	—	—
4690 non-ferrous ores nec	17	—	—	—	2	16	—	—	—
Subtotal sulphur, clay and salt	115	85	—	—	3	24	3	—	—
4782 clay & refrac. mat.	115	85	—	—	3	24	3	—	—
Subtotal slag	388	165	—	—	38	144	32	9	—
4860 slag	388	165	—	—	38	144	32	9	—
Subtotal other non-metal. min.	3,233	1,274	—	—	3	1,949	4	2	—
4900 non-metal. min. nec	3,233	1,274	—	—	3	1,949	4	2	—

MISSISSIPPI RIVER, MINNEAPOLIS, MN TO MOUTH OF MISSOURI RIVER (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER,
MINNEAPOLIS TO MOUTH OF PASSES)
Freight Traffic, 1997 - continued
(thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total primary manufactured goods	5,114	553	---	---	902	2,772	448	439	---
Subtotal lime, cement and glass	1,854	195	---	---	857	360	3	439	---
5210 lime	4	---	---	---	---	4	---	---	---
5220 cement & concrete	1,848	195	---	---	857	354	3	439	---
5290 misc. mineral prod.	2	---	---	---	---	2	---	---	---
Subtotal	3,016	332	---	---	45	2,206	433	---	---
primary iron and steel products									
5312 pig iron	579	158	---	---	---	418	3	---	---
5315 ferro alloys	211	2	---	---	10	193	6	---	---
5320 i&s primary forms	513	3	---	---	32	477	2	---	---
5330 i&s plates & sheets	1,173	122	---	---	3	674	374	---	---
5360 i&s bars & shapes	199	11	---	---	---	155	34	---	---
5370 i&s pipe & tube	40	15	---	---	---	25	---	---	---
5390 primary i&s nec	300	21	---	---	---	265	14	---	---
Subtotal	243	26	---	---	---	206	12	---	---
primary non-ferrous metal products									
5422 aluminum	8	6	---	---	---	3	---	---	---
5429 smelted prod. nec	26	---	---	---	---	26	---	---	---
5480 fab. metal products	209	20	---	---	---	177	12	---	---
Total food and farm products	41,128	208	42	---	20,017	210	20,552	1	97
Subtotal grain	25,939	33	6	---	12,100	35	13,744	---	21
6241 wheat	1,143	30	4	---	491	27	575	---	15
6344 corn	24,621	2	2	---	11,464	6	13,142	---	6
6442 rice	2	---	---	---	---	2	---	---	---
6443 barley & rye	3	2	---	---	2	---	---	---	---
6445 oats	26	---	---	---	17	---	9	---	---
6447 sorghum grains	144	---	---	---	127	---	17	---	---
Subtotal	11,494	21	36	---	5,961	24	5,375	1	76
oilseeds									
6522 soybeans	10,459	1	36	---	5,055	6	5,285	1	74
6590 oilseeds nec	1,035	20	---	---	906	18	90	---	1
Subtotal	488	52	---	---	427	---	9	---	---
vegetable products									
6653 vegetable oils	488	52	---	---	427	---	9	---	---
Subtotal	2,825	48	---	---	1,466	34	1,277	---	---
processed grain and animal feed									
6747 grain mill products	135	---	---	---	26	1	107	---	---
6782 animal feed, prep.	2,690	48	---	---	1,439	33	1,170	---	---
Subtotal other agricultural products	381	54	---	---	63	117	146	---	---
6839 animals & prod. nec	1	---	---	---	---	---	1	---	---
6861 sugar	70	---	---	---	---	70	---	---	---
6865 molasses	116	54	---	---	15	47	---	---	---
6885 alcoholic beverages	180	---	---	---	36	---	145	---	---
6899 farm products nec	13	---	---	---	13	---	---	---	---
Total all manufactured equipment, machinery and products	68	23	---	---	3	35	6	---	---
7110 machinery (not elec)	11	1	---	---	3	6	1	---	---
7400 manufac. wood prod.	25	---	---	---	---	25	---	---	---
7500 textile products	19	14	---	---	---	5	---	---	---
7600 rubber & plastic pr.	12	8	---	---	---	---	5	---	---
Ton-miles (x1000)	14,750,671	3,057,810	24,813	120,320	7,654,102	682,115	2,478,198	557,176	176,136
Tons All Traffic (x1000)					77,838				
Ton-miles All Traffic (x1000)					14,750,671				

MISSISSIPPI RIVER, MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER,
MINNEAPOLIS TO MOUTH OF PASSES)

Section Included: Mouth of Missouri River to Mouth of Ohio River; Upper Mississippi River from mile 195 to mile 0. Controlling Depth: 9 feet, via the Chain of Rocks canal, bypassing Chain of Rocks reach. Project Depth: 9 feet. Navigation Season: Entire year, except during brief periods when the channel may be blocked by ice.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1988	106,069	1991	110,068	1994	108,869	1997	112,528
1989	101,800	1992	114,501	1995	118,292		
1990	110,252	1993	99,099	1996	112,963		

Freight Traffic, 1997 (thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	112,528	4,914	870	1,799	33,199	20,858	47,277	1,833	1,779
Total coal	22,193	1,688	48	1,048	13,362	4,553	246	26	1,221
1100 coal lignite	20,932	1,189	—	1,022	13,283	4,114	76	26	1,221
1200 coal coke	1,261	499	48	26	80	439	169	—	—
Total petroleum and petroleum products	6,941	806	496	64	272	1,925	3,356	7	15
Subtotal crude petroleum	7	—	—	—	—	—	7	—	—
2100 crude petroleum	7	—	—	—	—	—	7	—	—
Subtotal	6,934	806	496	64	272	1,925	3,349	7	15
petroleum products									
2211 gasoline	760	277	23	9	—	411	40	—	—
2221 kerosene	7	—	2	—	7	6	—	—	—
2330 distillate fuel oil	1,108	234	82	10	35	330	417	—	—
2340 residual fuel oil	1,224	—	21	13	10	345	835	—	—
2350 lube oil & greases	834	181	10	1	7	291	342	—	—
2429 naphtha & solvents	196	6	1	9	—	144	30	7	—
2430 asphalt, tar & pitch	1,587	84	165	16	52	142	1,115	—	13
2540 petroleum coke	1,073	23	193	2	168	168	516	—	2
2990 petro. products nec	145	—	—	3	—	88	54	0	—
Total chemicals and related products	8,304	979	64	22	97	6,004	1,138	—	—
Subtotal	3,771	438	11	7	43	2,964	309	—	—
fertilizers									
3110 nitrogenous fert.	1,710	224	—	5	22	1,408	52	—	—
3120 phosphatic fert.	125	34	—	—	—	86	5	—	—
3130 potassic fert.	350	38	11	—	21	30	251	—	—
3190 fert. & mixes nec	1,586	142	—	2	—	1,440	2	—	—
Subtotal other chemicals and related products	4,533	541	53	15	55	3,040	829	—	—
3211 acyclic hydrocarbons	4	—	—	—	—	4	—	—	—
3212 benzene & toluene	277	—	28	13	—	27	209	—	—
3219 other hydrocarbons	966	2	—	—	—	934	31	—	—
3220 alcohols	1,039	28	19	1	1	524	465	—	—
3230 carboxylic acids	14	—	—	—	—	14	—	—	—
3240 nitrogen func. comp.	1	—	—	—	—	1	—	—	—
3260 organic comp. nec	50	—	—	—	—	50	—	—	—
3272 sulphuric acid	57	—	—	—	53	4	—	—	—
3273 ammonia	479	70	—	—	—	379	31	—	—
3274 sodium hydroxide	1,157	303	—	—	—	838	16	—	—
3275 inorg. elem., oxides, & halogen salts	120	5	—	1	—	110	3	—	—
3276 metallic salts	225	130	5	—	—	41	49	—	—
3279 inorganic chem. nec	106	3	—	—	—	97	6	—	—
3286 plastics	3	—	—	—	—	3	—	—	—
3297 chemical additives	14	—	—	—	—	12	3	—	—

MISSISSIPPI RIVER, MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER,
MINNEAPOLIS TO MOUTH OF PASSES)
Freight Traffic, 1997 - continued
(thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
3299 chem. products nec	19	—	—	—	—	3	16	—	—
Total crude materials, inedible except fuels	15,309	811	131	626	6,905	4,559	687	1,062	528
Subtotal forest products, wood and chips	318	28	2	—	64	224	—	0	—
4150 fuel wood	1	1	—	—	—	—	—	—	—
4161 wood chips	292	27	2	—	49	214	—	—	—
4170 wood in the rough	0	—	—	—	—	—	—	0	—
4189 lumber	15	—	—	—	15	—	—	—	—
4190 forest products nec	10	—	—	—	—	10	—	—	—
Subtotal soil, sand, gravel, rock and stone	9,178	25	61	542	6,440	383	136	1,062	528
4310 building stone	110	—	—	—	—	110	—	—	—
4322 limestone	757	9	—	78	593	75	3	—	—
4323 gypsum	115	2	58	—	24	—	32	—	—
4327 phosphate rock	84	—	—	—	—	84	—	—	—
4331 sand & gravel	5,668	13	3	185	4,162	113	100	925	167
4335 waterway improv. mat	2,443	1	—	279	1,662	—	2	137	361
4338 soil & fill dirt	2	—	—	—	—	2	—	—	—
Subtotal iron ore and scrap	1,192	69	68	4	348	242	461	0	—
4410 iron ore	274	5	62	—	155	48	5	—	—
4420 iron & steel scrap	917	64	6	4	193	194	456	0	—
Subtotal marine shells	7	—	—	—	—	7	—	—	—
4515 marine shells	7	—	—	—	—	7	—	—	—
Subtotal non-ferrous ores and scrap	422	175	—	12	19	210	6	—	—
4630 copper ore	16	—	—	—	16	—	—	—	—
4650 aluminum ore	169	16	—	12	3	135	3	—	—
4670 manganese ore	63	9	—	—	—	53	1	—	—
4680 non-ferrous scrap	6	—	—	—	—	6	—	—	—
4690 non-ferrous ores nec	168	150	—	—	—	16	2	—	—
Subtotal sulphur, clay and salt	162	34	—	—	2	122	6	—	—
4782 clay & refrac. mat.	162	34	—	—	2	122	6	—	—
Subtotal slag	297	0	—	67	33	127	70	—	—
4860 slag	297	0	—	67	33	127	70	—	—
Subtotal other non-metal. min. min. nec	3,732	479	—	1	—	3,244	8	—	—
4900 non-metal. min. nec	3,732	479	—	1	—	3,244	8	—	—
Total primary manufactured goods	7,764	515	113	18	2,529	3,350	495	735	9
Subtotal lime, cement and glass	3,582	22	98	7	2,140	553	20	734	9
5210 lime	704	2	—	3	698	1	—	—	—
5220 cement & concrete	2,869	17	98	4	1,437	550	20	734	9
5290 misc. mineral prod.	9	3	—	—	4	2	—	—	—
Subtotal primary iron and steel products	3,871	460	16	11	370	2,553	463	0	0
5312 pig iron	690	107	—	—	4	576	3	—	—
5315 ferro alloys	248	37	—	—	—	195	16	—	—
5320 i&s primary forms	586	71	—	6	1	474	34	—	—
5330 i&s plates & sheets	1,717	181	16	3	346	810	361	—	—
5360 i&s bars & shapes	216	15	—	1	2	165	34	—	—
5370 i&s pipe & tube	41	—	—	0	0	40	—	0	0
5390 primary i&s nec	373	49	—	—	16	293	14	—	—
Subtotal primary non-ferrous metal products	310	34	—	1	19	245	12	0	—
5421 copper	11	6	—	—	5	—	—	—	—
5422 aluminum	9	1	—	—	—	8	—	—	—

MISSISSIPPI RIVER, MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER,
MINNEAPOLIS TO MOUTH OF PASSES)
Freight Traffic, 1997 - continued
(thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
5429 smelted prod. nec	61	22	—	—	14	26	—	—	—
5480 fab. metal products	230	5	—	1	1	211	12	0	—
Total food and farm products	51,941	108	11	18	10,028	418	41,352	1	5
Subtotal grain	31,249	46	9	13	4,853	58	26,266	—	3
6241 wheat	3,087	28	—	10	1,787	50	1,213	—	—
6344 corn	27,530	—	1	3	2,733	5	24,785	—	3
6442 rice	2	—	—	—	—	2	—	—	—
6443 barley & rye	3	—	—	—	—	2	2	—	—
6445 oats	45	19	8	—	—	—	19	—	—
6447 sorghum grains	581	—	—	—	333	—	248	—	—
Subtotal	14,887	2	—	—	3,180	45	11,660	—	—
oilseeds									
6522 soybeans	12,499	2	—	—	1,873	7	10,617	—	—
6590 oilseeds nec	2,388	—	—	—	1,308	38	1,043	—	—
Subtotal	491	—	—	—	3	52	436	—	—
vegetable products									
6653 vegetable oils	491	—	—	—	3	52	436	—	—
Subtotal	4,881	28	2	—	1,987	82	2,780	1	1
processed grain and animal feed									
6747 grain mill products	297	—	—	—	162	1	133	—	—
6782 animal feed, prep.	4,584	28	2	—	1,824	81	2,647	1	1
Subtotal other agricultural products	433	32	—	6	5	181	210	—	—
6839 animals & prod. nec	1	—	—	—	—	—	1	—	—
6861 sugar	70	—	—	—	—	70	—	—	—
6865 molasses	165	32	—	6	2	110	15	—	—
6885 alcoholic beverages	180	—	—	—	—	—	180	—	—
6899 farm products nec	16	—	—	—	3	—	13	—	—
Total all manufactured equipment, machinery and products	77	7	7	3	5	49	3	2	1
7110 machinery (not elec)	24	3	2	3	5	5	3	2	1
7400 manufac. wood prod.	25	—	—	—	—	25	—	—	—
7500 textile products	21	2	—	—	—	19	—	—	—
7600 rubber & plastic pr.	7	3	5	—	—	—	—	—	—
Ton-miles (x1000)	18,874,619	783,722	29,238	112,407	4,694,000	3,972,168	9,194,306	52,088	36,691
Tons All Traffic (x1000)				112,528					
Ton-miles All Traffic (x1000)				18,874,619					

MISSISSIPPI RIVER, MOUTH OF OHIO RIVER TO BATON ROUGE, LA (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER,
MINNEAPOLIS TO MOUTH OF PASSES)

Section Included: Mouth of Ohio River to Baton Rouge, LA, Lower Mississippi River from mile 954 to mile 236. Controlling Depth: not less than 9 feet maintained during low water and commensurably greater depths available during the high water season. Project Depth: 12 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1988	169,016	1991	188,981	1994	196,793	1997	193,921
1989	181,802	1992	198,689	1995	205,106		
1990	188,544	1993	183,843	1996	195,875		

Freight Traffic, 1997 (thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	193,921	8,365	18,793	2,363	8,926	49,448	104,357	1,215	453
Total coal	29,255	21	6,028	151	49	1,033	21,895	78	—
1100 coal lignite	27,661	9	6,004	—	41	107	21,500	—	—

MISSISSIPPI RIVER, MOUTH OF OHIO RIVER TO BATON ROUGE, LA (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER,
MINNEAPOLIS TO MOUTH OF PASSES)
Freight Traffic, 1997 - continued
(thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
1200 coal coke	1,594	12	24	151	8	926	395	78	—
Total petroleum and petroleum products	20,258	3,763	699	991	1,170	10,296	2,571	586	182
Subtotal crude petroleum	2,206	1,300	—	28	828	21	28	—	—
2100 crude petroleum	2,206	1,300	—	28	828	21	28	—	—
Subtotal petroleum products	18,052	2,462	699	963	342	10,275	2,542	586	182
2211 gasoline	5,845	1,247	95	199	35	3,947	154	110	58
2221 kerosene	107	—	—	—	—	107	—	—	—
2330 distillate fuel oil	4,348	427	150	195	8	2,701	287	461	120
2340 residual fuel oil	2,139	548	195	—	2	548	847	—	—
2350 lube oil & greases	1,496	49	50	41	77	933	337	7	3
2410 petro. jelly & waxes	14	—	—	—	—	6	8	—	—
2429 naphtha & solvents	313	15	—	16	34	231	17	—	—
2430 asphalt, tar & pitch	2,290	29	86	481	108	1,221	365	—	—
2540 petroleum coke	1,254	99	124	32	78	480	432	8	—
2640 liquid natural gas	82	49	—	—	—	12	20	1	—
2990 petro. products nec	163	—	—	—	—	88	75	—	—
Total chemicals and related products	19,145	1,179	458	401	153	15,504	1,345	46	58
Subtotal fertilizers	7,904	947	304	304	127	5,894	228	46	55
3110 nitrogenous fert.	4,430	645	134	298	110	2,991	155	43	54
3120 phosphatic fert.	516	57	2	1	11	442	2	—	2
3130 potassic fert.	538	113	162	—	3	191	68	—	—
3190 fert. & mixes nec	2,420	132	6	5	3	2,269	2	3	—
Subtotal other chemicals and related products	11,241	232	155	97	26	9,611	1,117	—	3
3211 acyclic hydrocarbons	66	—	—	—	—	56	11	—	—
3212 benzene & toluene	287	—	—	—	—	73	214	—	—
3219 other hydrocarbons	3,753	10	—	—	—	3,689	54	—	—
3220 alcohols	2,147	65	10	1	21	1,562	488	—	—
3230 carboxylic acids	289	2	—	—	—	287	0	—	—
3240 nitrogen func. comp.	494	—	—	—	—	465	29	—	—
3260 organic comp. nec	403	57	77	—	—	141	128	—	—
3272 sulphuric acid	60	2	38	—	—	—	20	—	—
3273 ammonia	687	—	—	81	5	596	5	—	—
3274 sodium hydroxide	2,313	84	—	6	—	2,195	29	—	—
3275 inorg. elem., oxides, & halogen salts	171	—	—	—	—	110	61	—	—
3276 metallic salts	270	—	9	9	—	208	42	—	3
3279 inorganic chem. nec	201	14	8	—	—	179	—	—	—
3286 plastics	3	—	—	—	—	3	—	—	—
3297 chemical additives	23	—	—	—	—	15	8	—	—
3298 wood & resin chem.	1	—	—	—	—	—	1	—	—
3299 chem. products nec	72	—	12	—	—	34	26	—	—
Total crude materials, inedible except fuels	38,761	2,337	11,025	154	376	11,862	12,308	499	200
Subtotal forest products, wood and chips	1,213	—	10	—	169	157	849	—	28
4161 wood chips	940	—	10	—	7	136	760	—	28
4170 wood in the rough	176	—	—	—	161	1	14	—	—
4189 lumber	75	—	—	—	—	1	74	—	—
4190 forest products nec	21	—	—	—	2	19	—	—	—

MISSISSIPPI RIVER, MOUTH OF OHIO RIVER TO BATON ROUGE, LA (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER,
MINNEAPOLIS TO MOUTH OF PASSES)
Freight Traffic, 1997 - continued
(thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Subtotal pulp and waste paper	23	—	—	—	15	2	6	—	—
4225 pulp & waste paper	23	—	—	—	15	2	6	—	—
Subtotal soil, sand, gravel, rock and stone	21,488	25	9,502	72	142	396	10,746	432	172
4310 building stone	11	—	—	—	—	2	9	—	—
4322 limestone	10,764	1	4,217	—	—	98	6,447	—	—
4323 gypsum	557	—	69	—	—	32	456	—	—
4327 phosphate rock	151	7	—	—	—	145	—	—	—
4331 sand & gravel	5,044	1	1,992	71	3	115	2,607	132	123
4335 waterway improv. mat	4,957	15	3,224	1	139	2	1,226	300	49
4338 soil & fill dirt	3	—	—	—	—	3	—	—	—
Subtotal iron ore and scrap	4,655	1,725	1,501	22	6	1,097	236	66	—
4410 iron ore	1,019	—	—	—	—	1,015	4	—	—
4420 iron & steel scrap	3,636	1,725	1,501	22	6	83	232	66	—
Subtotal marine shells	13	—	—	—	—	13	—	—	—
4515 marine shells	13	—	—	—	—	13	—	—	—
Subtotal non-ferrous ores and scrap	3,910	535	5	1	3	3,271	95	—	—
4630 copper ore	16	—	—	—	—	—	16	—	—
4650 aluminum ore	3,130	499	—	1	3	2,553	73	—	—
4670 manganese ore	441	36	5	—	—	397	3	—	—
4680 non-ferrous scrap	11	—	—	—	—	11	—	—	—
4690 non-ferrous ores nec	313	—	—	—	—	310	3	—	—
Subtotal sulphur, clay and salt	215	—	—	—	1	197	16	—	—
4782 clay & refrac. mat.	215	—	—	—	1	197	16	—	—
Subtotal slag	464	2	7	51	39	22	343	—	—
4860 slag	464	2	7	51	39	22	343	—	—
Subtotal other non-metal. min.	6,781	51	—	7	—	6,706	16	—	—
4900 non-metal. min. nec	6,781	51	—	7	—	6,706	16	—	—
Total primary manufactured goods	14,494	964	351	558	405	9,412	2,801	—	3
Subtotal paper products	163	—	—	4	35	11	113	—	—
5110 newsprint	38	—	—	1	—	2	35	—	—
5120 paper & paperboard	82	—	—	—	35	4	44	—	—
5190 paper products nec	42	—	—	3	—	6	34	—	—
Subtotal lime, cement and glass	2,717	2	104	—	1	1,337	1,274	—	—
5210 lime	338	—	14	—	—	—	324	—	—
5220 cement & concrete	2,306	2	88	—	—	1,294	923	—	—
5240 glass & glass prod.	31	—	2	—	1	2	26	—	—
5290 misc. mineral prod.	42	—	—	—	—	41	1	—	—
Subtotal primary iron and steel products	10,557	946	226	441	326	7,278	1,337	—	3
5312 pig iron	2,963	690	—	—	—	2,270	4	—	—
5315 ferro alloys	790	34	7	1	—	742	6	—	—
5320 i&s primary forms	1,222	6	2	1	0	1,209	4	—	—
5330 i&s plates & sheets	3,427	65	214	288	286	1,718	853	—	3
5360 i&s bars & shapes	802	39	—	126	17	591	29	—	—
5370 i&s pipe & tube	452	—	—	—	0	37	414	—	—
5390 primary i&s nec	901	112	3	25	22	710	27	—	—
Subtotal primary non-ferrous metal products	1,023	17	21	113	23	786	64	—	—
5421 copper	11	—	—	—	—	6	5	—	—
5422 aluminum	181	—	—	—	—	180	1	—	—
5429 smelted prod. nec	108	6	—	—	—	84	18	—	—
5480 fab. metal products	723	11	21	113	23	516	40	—	—

MISSISSIPPI RIVER, MOUTH OF OHIO RIVER TO BATON ROUGE, LA (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER,
MINNEAPOLIS TO MOUTH OF PASSES)
Freight Traffic, 1997 - continued
(thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Subtotal primary wood products	33	---	---	---	20	---	13	---	---
5540 primary wood prod.	33	---	---	---	20	---	13	---	---
Total food and farm products	71,807	101	226	108	6,772	1,171	63,414	6	10
Subtotal grain	38,626	33	43	57	3,225	410	34,849	---	9
6241 wheat	5,879	1	5	56	777	276	4,763	---	---
6344 corn	30,130	5	36	2	1,472	21	28,595	---	---
6442 rice	1,164	19	---	---	691	8	437	---	8
6443 barley & rye	15	---	---	---	1	9	5	---	---
6445 oats	114	7	1	---	---	95	10	---	---
6447 sorghum grains	1,325	---	0	---	283	2	1,039	---	1
Subtotal oilseeds	23,608	4	97	25	3,412	46	20,022	2	0
6522 soybeans	19,392	2	97	5	3,192	39	16,056	2	0
6590 oilseeds nec	4,216	3	---	20	221	6	3,966	---	---
Subtotal vegetable products	1,052	4	1	13	77	68	889	---	---
6653 vegetable oils	1,052	4	1	13	77	68	889	---	---
Subtotal processed grain and animal feed	7,783	58	84	12	58	295	7,270	4	---
6746 wheat flour	41	---	---	---	---	---	41	---	---
6747 grain mill products	349	---	---	---	2	1	341	4	---
6782 animal feed, prep.	7,393	58	84	12	56	294	6,889	---	---
Subtotal other agricultural products	737	2	---	---	---	352	384	---	---
6838 tallow, animal oils	1	---	---	---	---	---	1	---	---
6839 animals & prod. nec	7	---	---	---	---	6	1	---	---
6861 sugar	70	---	---	---	---	70	---	---	---
6865 molasses	293	2	---	---	---	275	17	---	---
6885 alcoholic beverages	176	---	---	---	---	---	176	---	---
6888 water & ice	9	---	---	---	---	---	9	---	---
6889 food products nec	160	---	---	---	---	---	160	---	---
6893 cotton	1	---	---	---	---	---	1	---	---
6899 farm products nec	19	---	---	---	---	---	19	---	---
Total all manufactured equipment, machinery and products	202	0	5	0	2	171	23	0	---
7110 machinery (not elec)	40	0	1	0	2	21	17	0	---
7120 electrical machinery	1	---	---	---	---	1	---	---	---
7210 vehicles & parts	0	---	---	---	---	0	---	---	---
7220 aircraft & parts	0	---	---	---	---	0	---	---	---
7400 manufac. wood prod.	29	---	---	---	---	25	5	---	---
7500 textile products	40	---	---	---	---	40	---	---	---
7600 rubber & plastic pr.	89	---	5	---	---	84	1	---	---
7900 manufac. prod. nec	3	---	---	---	---	1	1	---	---
Ton-miles (x1000)	117,307,645	3,496,363	7,338,965	588,135	3,633,370	32,278,632	69,791,824	148,276	32,080
Tons All Traffic (x1000)			193,921						
Ton-miles All Traffic (x1000)			117,307,932						

MISSISSIPPI RIVER, BATON ROUGE, LA TO MOUTH OF PASSES

Section Included: Baton Rouge, LA to mouth of passes; lower Mississippi River from mile 236 to mile 0 A.H.P.; South Pass 14.2 miles; Southwest Pass 21.2 miles. Controlling Depths: 45 feet. Project Depth: 45 feet through Southwest Pass and bar channel, 30 feet thru South Pass and bar channel. South Pass not currently being maintained. Current controlling depth is 13 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1988	0	1991	411,396	1994	427,887	1997	436,653
1989	0	1992	426,343	1995	454,644		
1990	412,648	1993	416,248	1996	440,482		

*Not compiled prior to 1990.

Freight Traffic, 1997 (thousand short tons)

Commodity	Total	Foreign				Canadian	
		Imports*	Exports*	Through		Imports	Exports*
				Upbound	Downbnd		
Total, all commodities	181,932	82,898	97,444	24	1	569	996
Total coal	9,332	1,519	7,751	—	—	—	62
1100 coal lignite	8,476	841	7,635	—	—	—	—
1200 coal coke	855	678	116	—	—	—	62
Total petroleum and petroleum products	60,752	53,541	6,239	—	—	266	706
Subtotal crude petroleum	45,757	45,566	—	—	—	191	—
2100 crude petroleum	45,757	45,566	—	—	—	191	—
Subtotal petroleum products	14,995	7,975	6,239	—	—	75	706
2211 gasoline	286	—	282	—	—	—	4
2221 kerosene	45	45	0	—	—	—	—
2330 distillate fuel oil	1,127	920	207	—	—	0	—
2340 residual fuel oil	6,561	4,181	1,869	—	—	0	510
2350 lube oil & greases	710	292	339	—	—	74	4
2410 petro. jelly & waxes	7	7	0	—	—	—	—
2429 naphtha & solvents	1,140	981	159	—	—	—	—
2430 asphalt, tar & pitch	1,242	154	1,074	—	—	—	14
2540 petroleum coke	3,598	1,117	2,308	—	—	—	173
2640 liquid natural gas	278	277	0	—	—	—	—
Total chemicals and related products	6,774	2,773	3,729	2	0	156	114
Subtotal fertilizers	3,412	1,751	1,558	—	—	103	—
3110 nitrogenous fert.	1,155	998	157	—	—	—	—
3120 phosphatic fert.	44	43	1	—	—	—	—
3130 potassic fert.	629	499	27	—	—	103	—
3190 fert. & mixes nec	1,584	211	1,373	—	—	—	—
Subtotal other chemicals and related products	3,362	1,022	2,171	2	0	53	114
3211 acyclic hydrocarbons	159	112	47	—	—	—	—
3212 benzene & toluene	16	16	—	—	—	—	—
3219 other hydrocarbons	825	98	685	—	—	42	1
3220 alcohols	709	16	693	—	—	—	—
3230 carboxylic acids	29	5	23	—	—	—	—
3240 nitrogen func. comp.	135	52	84	0	0	—	—
3250 organo-inorganic comp.	35	3	31	—	0	—	0
3260 organic comp. nec	128	24	102	—	—	2	—
3272 sulphuric acid	30	29	0	—	—	—	—
3273 ammonia	48	47	1	—	—	—	—
3274 sodium hydroxide	276	2	162	—	—	9	102
3275 inorg. elem., oxides, & halogen salts	119	107	12	—	—	—	—
3276 metallic salts	251	207	44	—	—	0	—
3279 inorganic chem. nec	260	258	2	—	—	—	—
3281 radioactive material	3	3	0	—	—	—	—
3282 pigments & paints	10	0	9	—	—	—	—
3283 coloring mat. nec	2	1	1	—	—	—	—
3284 medicines	1	0	1	—	—	—	—
3285 perfumes & cleansers	10	3	7	—	—	—	—
3286 plastics	141	30	109	2	—	—	—
3291 pesticides	7	0	7	—	—	—	—
3292 starches, gluten, glue	2	0	2	—	—	—	—
3293 explosives	0	0	—	—	—	—	—
3297 chemical additives	100	3	86	—	0	—	11
3298 wood & resin chem.	36	1	35	—	0	—	—
3299 chem. products nec	31	4	27	—	—	—	—
Total crude materials, inedible except fuels	12,573	11,159	1,296	2	0	104	13
Subtotal forest products, wood and chips	976	374	602	—	—	0	—
4110 rubber & gums	292	292	0	—	—	—	—
4150 fuel wood	0	0	0	—	—	—	—
4161 wood chips	567	—	567	—	—	—	—
4170 wood in the rough	4	2	2	—	—	—	—
4189 lumber	106	73	33	—	—	0	—
4190 forest products nec	7	7	0	—	—	—	—
Subtotal pulp and waste paper	397	1	396	—	—	—	—
4225 pulp & waste paper	397	1	396	—	—	—	—
Subtotal soil, sand, gravel, rock and stone	1,035	1,029	3	—	—	3	—
4310 building stone	3	1	2	—	—	—	—
4322 limestone	43	43	—	—	—	—	—
4323 gypsum	3	—	0	—	—	3	—
4327 phosphate rock	674	674	—	—	—	—	—
4331 sand & gravel	312	310	1	—	—	—	—

MISSISSIPPI RIVER, BATON ROUGE, LA TO MOUTH OF PASSES
Freight Traffic, 1997 - continued
(thousand short tons)

Commodity	Total	Foreign				Canadian	
		Imports*	Exports*	Through		Imports	Exports*
				Upbound	Downbnd		
Subtotal iron ore and scrap	2,195	2,032	90	—	—	74	—
4410 iron ore	1,576	1,503	—	—	—	74	—
4420 iron & steel scrap	619	529	90	—	—	—	—
Subtotal marine shells	0	0	—	—	—	—	—
4515 marine shells	0	0	—	—	—	—	—
Subtotal non-ferrous ores and scrap	5,214	5,047	135	2	—	27	3
4650 aluminum ore	4,437	4,331	106	—	—	—	—
4670 manganese ore	283	281	1	2	—	—	—
4680 non-ferrous scrap	160	139	21	—	—	—	—
4690 non-ferrous ores nec	334	296	7	—	—	27	3
Subtotal sulphur, clay and salt	273	212	53	—	0	—	7
4741 sulphur, (dry)	2	0	1	—	—	—	—
4782 clay & refrac. mat.	271	212	52	—	0	—	7
Subtotal slag	228	228	—	—	—	—	—
4860 slag	228	228	—	—	—	—	—
Subtotal other non-metal. min.	2,255	2,236	17	—	—	—	2
4900 non-metal. min. nec	2,255	2,236	17	—	—	—	2
Total primary manufactured goods	13,254	12,298	935	21	0	0	0
Subtotal paper products	644	4	640	—	—	0	0
5110 newsprint	36	0	36	—	—	0	—
5120 paper & paperboard	598	4	593	—	—	—	0
5190 paper products nec	11	0	10	—	—	—	—
Subtotal lime, cement and glass	1,915	1,894	21	—	—	—	—
5210 lime	1	—	1	—	—	—	—
5220 cement & concrete	1,885	1,884	1	—	—	—	—
5240 glass & glass prod.	4	2	1	—	—	—	—
5290 misc. mineral prod.	25	7	18	—	—	—	—
Subtotal primary iron and steel products	9,619	9,449	150	19	—	0	0
5312 pig iron	3,186	3,186	0	—	—	—	—
5315 ferro alloys	890	876	0	14	—	—	—
5320 i&s primary forms	1,178	1,177	1	—	—	0	—
5330 i&s plates & sheets	3,062	3,007	48	6	—	—	0
5360 i&s bars & shapes	751	721	30	—	—	—	—
5370 i&s pipe & tube	517	449	68	—	—	—	—
5390 primary i&s nec	35	33	2	—	—	—	—
Subtotal primary non-ferrous metal products	835	791	43	1	0	—	—
5421 copper	305	300	4	—	—	—	—
5422 aluminum	310	302	7	1	0	—	—
5429 smelted prod. nec	148	133	15	—	—	—	—
5480 fab. metal products	73	56	17	—	—	—	—
Subtotal primary wood products	241	159	82	—	—	—	—
5540 primary wood prod.	241	159	82	—	—	—	—
Total food and farm products	78,845	1,412	77,331	—	—	—	101
Subtotal fish	2	1	0	—	—	—	0
6134 fish (not shellfish)	0	0	0	—	—	—	0
6136 shellfish	1	1	0	—	—	—	—
Subtotal grain	41,394	228	41,156	—	—	—	9
6241 wheat	6,990	—	6,986	—	—	—	4
6344 corn	31,063	38	31,020	—	—	—	5
6442 rice	873	28	844	—	—	—	—
6443 barley & rye	29	29	—	—	—	—	—
6445 oats	132	132	—	—	—	—	—
6447 sorghum grains	2,306	—	2,306	—	—	—	—
Subtotal oilseeds	20,224	121	20,023	—	—	—	80
6521 peanuts	0	—	0	—	—	—	—
6522 soybeans	20,151	120	19,951	—	—	—	80
6534 flaxseed	1	—	1	—	—	—	—
6590 oilseeds nec	71	1	70	—	—	—	—
Subtotal vegetable products	2,196	403	1,793	—	—	—	—
6653 vegetable oils	2,109	399	1,711	—	—	—	—
6654 vegetables & prod.	86	4	83	—	—	—	—
Subtotal processed grain and animal feed	13,826	13	13,813	—	—	—	—
6746 wheat flour	82	—	82	—	—	—	—
6747 grain mill products	21	0	21	—	—	—	—
6781 hay & fodder	4	0	4	—	—	—	—
6782 animal feed, prep.	13,718	12	13,706	—	—	—	—
Subtotal other agricultural products	1,204	647	545	—	—	—	11
6811 meat, fresh, frozen	61	2	59	—	—	—	0
6817 meat, prepared	2	0	2	—	—	—	—
6822 dairy products	1	0	0	—	—	—	—
6835 fish, prepared	0	0	0	—	—	—	—
6838 tallow, animal oils	93	—	93	—	—	—	—
6839 animals & prod. nec	2	0	2	—	—	—	—
6856 bananas & plantains	0	0	—	—	—	—	—
6857 fruit & nuts nec	3	0	3	—	—	—	—
6858 fruit juices	7	5	1	—	—	—	—
6861 sugar	353	297	45	—	—	—	11
6865 molasses	250	203	47	—	—	—	—
6871 coffee	115	115	0	—	—	—	—
6872 cocoa beans	0	—	0	—	—	—	—
6885 alcoholic beverages	11	9	2	—	—	—	—
6888 water & ice	2	2	0	—	—	—	—
6889 food products nec	251	15	236	—	—	—	—
6891 tobacco & products	1	0	1	—	—	—	—
6893 cotton	18	0	18	—	—	—	—
6894 natural fibers nec	0	0	0	—	—	—	—
6899 farm products nec	37	0	36	—	—	—	—

MISSISSIPPI RIVER, BATON ROUGE, LA TO MOUTH OF PASSES
Freight Traffic, 1997 - continued
(thousand short tons)

Commodity	Total	Foreign				Canadian	
		Imports*	Exports*	Through		Imports	Exports*
				Upbound	Downbnd		
Total all manufactured equipment, machinery and products	346	187	159	—	1	—	0
7110 machinery (not elec)	117	60	56	—	1	—	—
7120 electrical machinery	16	7	8	—	—	—	—
7210 vehicles & parts	23	8	15	—	0	—	—
7220 aircraft & parts	0	—	0	—	—	—	—
7230 ships & boats	35	0	35	—	—	—	—
7300 ordnance & access.	0	—	0	—	—	—	—
7400 manufac. wood prod.	15	14	0	—	—	—	—
7500 textile products	92	78	15	—	—	—	—
7600 rubber & plastic pr.	35	14	21	—	—	—	0
7900 manufac. prod. nec	14	6	8	—	—	—	0
Total unknown or not elsewhere classified	57	10	3	—	—	43	—
9900 unknown or nec	57	10	3	—	—	43	—
Ton-miles (x1000) Foreign & Canadian	28,015,061	14,039,349	13,737,651	2,714	120	99,595	135,632

Commodity	Total	Coastwise			
		Receipts	Shipments	Through	
				Upbound	Downbnd
Total, all commodities	36,291	8,107	27,798	86	300
Total coal	9,969	9	9,960	—	—
1100 coal lignite	9,839	9	9,830	—	—
1200 coal coke	131	—	131	—	—
Total petroleum and petroleum products	15,501	881	14,463	49	108
Subtotal crude petroleum	42	—	42	—	—
2100 crude petroleum	42	—	42	—	—
Subtotal petroleum products	15,459	881	14,421	49	108
2211 gasoline	7,843	63	7,780	—	—
2221 kerosene	32	—	32	—	—
2330 distillate fuel oil	3,220	647	2,567	6	—
2340 residual fuel oil	3,222	110	3,112	—	—
2350 lube oil & greases	110	—	110	0	—
2429 naphtha & solvents	59	23	36	—	—
2430 asphalt, tar & pitch	641	34	591	16	—
2540 petroleum coke	93	—	93	—	—
2640 liquid natural gas	148	4	9	27	108
2990 petro. products nec	91	—	91	—	—
Total chemicals and related products	3,962	1,423	2,534	—	5
Subtotal fertilizers	1,500	1,345	154	—	—
3110 nitrogenous fert.	166	12	154	—	—
3120 phosphatic fert.	274	274	—	—	—
3130 potassic fert.	5	5	—	—	—
3190 fert. & mixes nec	1,054	1,054	—	—	—
Subtotal other chemicals and related products	2,463	78	2,380	—	5
3211 acyclic hydrocarbons	10	3	7	—	—
3212 benzene & toluene	7	—	7	—	—
3219 other hydrocarbons	89	—	89	—	—
3220 alcohols	113	3	110	—	—
3230 carboxylic acids	21	—	21	—	—
3260 organic comp. nec	12	—	12	—	—
3271 sulphur (liquid)	1,326	—	1,326	—	—
3273 ammonia	91	—	91	—	—
3274 sodium hydroxide	665	71	593	—	—
3276 metallic salts	3	—	—	—	3
3297 chemical additives	121	—	121	—	—
3299 chem. products nec	5	—	3	—	2
Total crude materials, inedible except fuels	5,856	5,625	26	34	171
Subtotal soil, sand, gravel, rock and stone	5,195	5,192	3	—	—
4327 phosphate rock	5,192	5,192	—	—	—
4331 sand & gravel	3	—	3	—	—
Subtotal iron ore and scrap	644	433	7	34	171
4410 iron ore	7	—	7	—	—
4420 iron & steel scrap	637	433	—	34	171
Subtotal sulphur, clay and salt	1	—	—	1	—
4782 clay & refrac. mat.	1	—	—	1	—
Subtotal slag	15	—	15	—	—
4860 slag	15	—	15	—	—
Subtotal other non-metal. min.	2	—	1	0	—
4900 non-metal. min. nec	2	—	1	0	—
Total primary manufactured goods	86	55	14	3	15
Subtotal lime, cement and glass	15	—	—	—	15
5220 cement & concrete	15	—	—	—	15
Subtotal primary iron and steel products	17	—	14	3	—
5320 i&s primary forms	1	—	—	1	—
5360 i&s bars & shapes	1	—	—	1	—
5370 i&s pipe & tube	1	—	1	—	—
5390 primary i&s nec	13	—	13	—	—

MISSISSIPPI RIVER, BATON ROUGE, LA TO MOUTH OF PASSES
Freight Traffic, 1997 - continued
(thousand short tons)

Commodity	Total	Coastwise			
		Receipts	Shipments	Through	
				Upbound	Downbnd
Subtotal primary non-ferrous metal products	55	55	---	---	---
5480 fab. metal products	55	55	---	---	---
Total food and farm products	910	114	796	0	---
Subtotal grain	414	---	414	---	---
6241 wheat	96	---	96	---	---
6344 corn	290	---	290	---	---
6442 rice	26	---	26	---	---
6445 oats	1	---	1	---	---
Subtotal oilseeds	57	---	57	---	---
6522 soybeans	14	---	14	---	---
6590 oilseeds nec	43	---	43	---	---
Subtotal vegetable products	37	---	37	---	---
6653 vegetable oils	37	---	37	---	---
Subtotal processed grain and animal feed	368	85	284	---	---
6747 grain mill products	228	---	228	---	---
6781 hay & fodder	1	1	---	---	---
6782 animal feed, prep.	139	84	55	---	---
Subtotal other agricultural products	33	30	3	0	---
6838 tallow, animal oils	3	---	3	---	---
6861 sugar	30	30	---	---	---
6888 water & ice	0	---	---	0	---
Total all manufactured equipment, machinery and products	6	---	6	---	1
7110 machinery (not elec)	0	---	---	---	0
7120 electrical machinery	0	---	---	---	0
7900 manufac. prod. nec	6	---	6	---	---
Ton-miles (x1000) Coastwise	4,647,525	1,314,958	3,323,386	3,108	6,073

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	218,430	12,966	95,513	43,348	10,435	19,563	16,237	9,223	11,146
Total coal	21,123	34	15,503	1,034	16	79	4,348	65	45
1100 coal lignite	19,562	---	15,027	198	---	---	4,313	2	23
1200 coal coke	1,561	34	477	837	16	79	34	63	22
Total petroleum and petroleum products	50,632	7,905	5,206	11,804	5,543	3,818	2,000	5,277	9,079
Subtotal crude petroleum	9,700	3,437	1,305	1,798	221	352	545	985	1,056
2100 crude petroleum	9,700	3,437	1,305	1,798	221	352	545	985	1,056
Subtotal petroleum products	40,933	4,468	3,901	10,006	5,321	3,466	1,455	4,292	8,023
2211 gasoline	8,951	774	1,015	3,965	1,449	1,038	171	140	398
2221 kerosene	116	---	---	83	11	17	---	2	3
2330 distillate fuel oil	6,707	707	305	2,374	663	461	184	750	1,263
2340 residual fuel oil	11,467	1,627	988	1,077	1,705	257	173	2,118	3,522
2350 lube oil & greases	1,901	257	243	230	216	729	161	3	62
2410 petro. jelly & waxes	43	26	---	---	3	6	8	---	---
2429 naphtha & solvents	1,031	155	88	54	176	210	76	128	145
2430 asphalt, tar & pitch	2,856	310	359	887	113	394	205	445	143
2540 petroleum coke	4,880	250	447	675	539	194	138	407	2,230
2640 liquid natural gas	1,844	229	374	82	384	147	311	200	118
2990 petro. products nec	1,137	132	83	578	63	14	29	100	139
Total chemicals and related products	33,110	3,914	1,498	13,624	3,288	4,716	1,059	3,260	1,751
Subtotal fertilizers	7,164	2	81	6,279	249	250	128	127	47
3110 nitrogenous fert.	3,784	2	65	3,249	160	65	116	84	42
3120 phosphatic fert.	632	---	13	530	55	22	---	8	4
3130 potassic fert.	327	---	2	304	6	0	8	8	---
3190 fert. & mixes nec	2,420	---	1	2,196	29	162	4	27	2

MISSISSIPPI RIVER, BATON ROUGE, LA TO MOUTH OF PASSES
 Freight Traffic, 1997 - continued
 (thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Subtotal other chemicals and related products	25,947	3,912	1,417	7,345	3,039	4,467	931	3,133	1,704
3211 acyclic hydrocarbons	937	437	4	122	176	3	135	46	14
3212 benzene & toluene	2,627	534	219	359	318	85	74	436	601
3219 other hydrocarbons	5,599	404	372	1,530	247	2,667	128	96	155
3220 alcohols	3,490	15	468	1,620	368	442	158	314	105
3230 carboxylic acids	462	2	—	65	5	266	0	121	3
3240 nitrogen func. comp.	379	7	53	12	8	261	36	—	3
3250 organo-inorg anic comp. nec	0	—	—	—	0	—	—	—	—
3260 organic comp. nec	637	10	29	173	164	101	105	4	50
3271 sulphur (liquid)	3,676	2,309	14	14	—	—	—	1,336	3
3272 sulphuric acid	704	101	47	84	232	—	4	87	149
3273 ammonia	1,667	—	—	917	708	3	3	34	3
3274 sodium hydroxide	3,734	34	73	2,018	433	442	94	166	473
3275 inorg. elem., oxides, & halogen salts	896	10	99	73	33	63	122	459	37
3276 metallic salts	615	2	25	196	246	30	33	—	83
3279 inorganic chem. nec	212	2	—	143	11	55	—	—	2
3285 perfumes & cleansers	1	—	—	—	—	1	—	—	—
3286 plastics	3	—	—	3	—	—	—	—	—
3297 chemical additives	170	40	12	10	33	15	6	32	22
3298 wood & resin chem.	1	—	—	—	—	—	1	—	—
3299 chem. products nec	137	5	1	7	57	33	31	2	—
Total crude materials, inedible except fuels	26,398	170	4,421	6,393	525	8,736	6,076	54	24
Subtotal forest products, wood and chips	1,041	—	653	13	33	20	317	4	—
4161 wood chips	799	—	617	10	7	10	150	4	—
4170 wood in the rough	137	—	19	1	7	1	108	—	—
4189 lumber	86	—	15	1	11	—	59	—	—
4190 forest products nec	19	—	2	—	8	10	—	—	—
Subtotal pulp and waste paper	35	12	21	2	—	—	—	—	1
4225 pulp & waste paper	35	12	21	2	—	—	—	—	1
Subtotal soil, sand, gravel, rock and stone	8,502	4	3,147	290	128	70	4,861	2	—
4310 building stone	11	—	1	2	—	—	9	—	—
4322 limestone	5,640	4	1,773	72	1	16	3,773	—	—
4323 gypsum	453	—	164	—	8	—	282	—	—
4327 phosphate rock	159	—	—	145	—	11	3	—	—
4331 sand & gravel	1,519	—	741	70	7	36	664	2	—
4335 waterway improv. mat	716	—	468	2	112	3	131	—	—
4338 soil & fill dirt	3	—	—	—	—	3	—	—	—
Subtotal iron ore and scrap	3,413	138	163	2,038	96	799	147	16	16
4410 iron ore	1,243	—	1	1,115	94	17	9	—	7
4420 iron & steel scrap	2,170	138	161	924	2	782	138	16	9
Subtotal marine shells	110	—	—	—	—	98	12	—	—
4515 marine shells	110	—	—	—	—	98	12	—	—
Subtotal non-ferrous ores and scrap	4,037	—	25	2,691	43	1,144	99	28	6
4630 copper ore	16	—	13	—	—	—	3	—	—
4650 aluminum ore	3,183	—	10	1,988	9	1,081	68	27	—
4670 manganese ore	507	—	3	397	30	47	25	—	6
4680 non-ferrous scrap	11	—	—	11	—	—	—	—	—
4690 non-ferrous ores nec	320	—	—	296	3	17	3	2	—
Subtotal sulphur, clay and salt	320	14	19	146	6	102	31	2	—
4782 clay & refrac. mat.	320	14	19	146	6	102	31	2	—

MISSISSIPPI RIVER, BATON ROUGE, LA TO MOUTH OF PASSES
 Freight Traffic, 1997 - continued
 (thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Subtotal slag	385	—	45	11	—	14	315	—	—
4860 slag	385	—	45	11	—	14	315	—	—
Subtotal other non-metal. min. 4900 non-metal. min. nec	8,557	3	348	1,201	219	6,490	293	2	2
4900 non-metal. min. nec	8,557	3	348	1,201	219	6,490	293	2	2
Total primary manufactured goods	14,191	245	421	9,549	1,008	1,027	1,512	311	119
Subtotal paper products	149	6	121	2	—	—	21	—	—
5110 newsprint	29	—	8	—	—	—	21	—	—
5120 paper & paperboard	82	3	79	1	—	—	—	—	—
5190 paper products nec	38	3	34	1	—	—	0	—	—
Subtotal lime, cement and glass	2,343	166	131	1,139	101	208	244	273	80
5210 lime	171	—	61	—	—	—	111	—	—
5220 cement & concrete	2,111	163	66	1,132	101	208	87	273	80
5240 glass & glass prod.	4	—	2	2	—	—	1	—	—
5290 misc. mineral prod.	57	3	3	5	—	1	45	—	—
Subtotal primary iron and steel products	10,594	35	84	7,678	842	692	1,193	36	34
5312 pig iron	3,121	—	6	3,001	105	2	—	3	5
5315 ferro alloys	867	—	2	673	51	112	22	1	7
5320 i&s primary forms	1,232	—	2	1,208	6	11	1	—	3
5330 i&s plates & sheets	2,970	9	43	1,670	222	170	821	25	10
5360 i&s bars & shapes	693	1	19	343	24	288	15	1	2
5370 i&s pipe & tube	732	25	10	41	341	24	285	1	4
5390 primary i&s nec	978	1	3	742	94	85	48	5	2
Subtotal primary non-ferrous metal products	1,040	9	49	730	64	126	54	2	5
5421 copper	13	3	3	6	—	—	2	—	—
5422 aluminum	184	—	1	127	3	53	—	—	—
5429 smelted prod. nec	116	3	19	91	0	1	—	1	—
5480 fab. metal products	726	3	26	506	60	72	53	1	5
Subtotal primary wood products	65	29	35	—	1	—	—	—	—
5540 primary wood prod.	65	29	35	—	1	—	—	—	—
Total food and farm products	70,957	671	68,447	803	28	267	370	250	121
Subtotal fish	69	31	—	—	—	8	13	16	—
6134 fish (not shellfish)	14	—	—	—	—	—	13	1	—
6136 shellfish	55	31	—	—	—	8	—	15	—
Subtotal grain	37,463	99	36,768	175	16	1	281	61	62
6241 wheat	5,662	38	5,539	9	1	—	29	18	27
6344 corn	29,025	13	28,909	23	—	—	19	30	31
6442 rice	1,171	8	907	27	—	1	228	—	—
6443 barley & rye	17	—	6	9	—	—	—	2	—
6445 oats	127	—	—	105	15	—	5	1	1
6447 sorghum grains	1,462	40	1,407	2	—	—	—	10	3
Subtotal oilseeds	23,380	268	22,980	43	0	5	20	52	10
6522 soybeans	19,154	268	18,795	40	—	—	19	26	7
6590 oilseeds nec	4,226	1	4,185	4	0	5	1	26	3
Subtotal vegetable products	987	0	920	45	1	—	14	1	6
6653 vegetable oils	987	0	920	45	1	—	14	1	6
Subtotal processed grain and animal feed	7,821	1	7,299	251	—	107	1	118	43
6746 wheat flour	41	—	41	—	—	—	—	—	—
6747 grain mill products	353	—	343	1	—	—	—	9	—
6782 animal feed, prep.	7,427	1	6,916	249	—	107	1	109	43
Subtotal other agricultural products	1,236	270	480	288	10	145	40	2	—
6835 fish, prepared	5	—	—	—	—	5	—	—	—

MISSISSIPPI RIVER, BATON ROUGE, LA TO MOUTH OF PASSES
Freight Traffic, 1997 - continued
(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
6838 tallow, animal oils	1	—	—	—	—	—	1	—	—
6839 animals & prod. nec	7	—	1	—	—	6	—	—	—
6861 sugar	440	260	110	67	—	3	—	—	—
6865 molasses	284	—	2	218	—	6	58	—	—
6885 alcoholic beverages	179	—	165	—	—	3	—	11	—
6887 groceries	0	—	—	—	—	0	0	—	—
6888 water & ice	128	0	23	3	—	72	27	2	—
6889 food products nec	171	10	160	—	—	—	1	—	—
6893 cotton	1	—	1	—	—	—	—	—	—
6899 farm products nec	19	—	19	—	—	—	—	—	—
Total all manufactured equipment, machinery and products	1,819	26	18	139	28	733	872	1	3
7110 machinery (not elec)	1,498	5	12	20	12	662	785	0	1
7120 electrical machinery	1	—	—	0	—	1	—	—	—
7210 vehicles & parts	0	—	—	0	—	0	—	—	—
7220 aircraft & parts	0	—	—	0	—	—	—	—	—
7230 ships & boats	2	2	—	—	—	—	—	—	—
7400 manufac. wood prod.	37	1	—	—	—	30	5	—	—
7500 textile products	41	—	—	37	2	3	—	—	—
7600 rubber & plastic pr.	85	—	1	80	0	4	—	—	—
7900 manufac. prod. nec	156	18	5	1	15	33	82	0	1
Total waste and scrap nec	198	—	—	3	—	187	1	4	4
8900 waste and scrap nec	198	—	—	3	—	187	1	4	4
Ton-miles Internal (x1000)	18,840,940	536,404	10,928,031	3,317,953	425,349	1,051,118	1,286,061	547,015	749,009

Tons All Traffic (x1000) 436,653
 Ton-miles All Traffic (x1000) 51,503,526

*Includes 843 (x1000) tons of foreign inbound in-transits; Includes 162 (x1000) tons of foreign outbound in-transits;
 Includes 14 (x1000) tons of Canadian outbound in-transits.

MISSISSIPPI RIVER, BATON ROUGE, LA TO NEW ORLEANS, LA (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES)

Section Included: Baton Rouge, LA to New Orleans, LA; Lower Mississippi River from mile 236 to mile 106. Controlling Depth: 40 feet from mile 236 to mile 181; 45 feet from mile 181 to mile 106. Project Depth: 40 feet from mile 236 to mile 181; 45 feet from mile 181 to mile 106.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1988	305,874	1991	341,284	1994	340,896	1997	334,982
1989	331,655	1992	351,568	1995	360,646		
1990	337,241	1993	340,785	1996	338,671		

Freight Traffic, 1997 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Imports*	Exports*	Imports	Exports*
Total, all commodities	115,846	54,766	60,262	443	376
Total coal	1,064	625	439	—	—
1100 coal lignite	452	77	375	—	—
1200 coal coke	612	548	64	—	—
Total petroleum and petroleum products	42,260	38,225	3,588	259	188
Subtotal crude petroleum	32,196	32,005	—	191	—
2100 crude petroleum	32,196	32,005	—	191	—
Subtotal petroleum products	10,065	6,221	3,588	68	188
2211 gasoline	282	—	282	—	—
2221 kerosene	19	—	—	—	—
2330 distillate fuel oil	734	581	153	—	—
2340 residual fuel oil	4,716	3,454	1,171	—	91
2350 lube oil & greases	537	174	295	68	—
2410 petro. jelly & waxes	6	6	—	—	—

MISSISSIPPI RIVER, BATON ROUGE, LA TO NEW ORLEANS, LA (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES)
 Freight Traffic, 1997 - continued
 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Imports*	Exports*	Imports	Exports*
2429 naphtha & solvents	970	874	96	—	—
2430 asphalt, tar & pitch	1,046	117	924	—	4
2540 petroleum coke	1,533	776	665	—	92
2640 liquid natural gas	221	221	—	—	—
Total chemicals and related products	5,127	2,236	2,746	53	91
Subtotal fertilizers	2,899	1,553	1,346	—	—
3110 nitrogenous fert.	953	801	152	—	—
3120 phosphatic fert.	43	43	—	—	—
3130 potassic fert.	526	499	27	—	—
3190 fert. & mixes nec	1,378	211	1,167	—	—
Subtotal other chemicals and related products	2,228	683	1,401	53	91
3211 acyclic hydrocarbons	99	85	14	—	—
3212 benzene & toluene	16	16	—	—	—
3219 other hydrocarbons	743	89	613	42	1
3220 alcohols	507	11	496	—	—
3230 carboxylic acids	2	1	1	—	—
3240 nitrogen func. comp.	48	14	34	—	—
3250 organo-inorganic comp.	8	—	8	—	—
3260 organic comp. nec	101	15	84	2	—
3272 sulphuric acid	20	19	0	—	—
3273 ammonia	36	36	—	—	—
3274 sodium hydroxide	209	2	118	9	80
3275 inorg. elem. oxides, & halogen salts	55	54	1	—	—
3276 metallic salts	183	181	2	—	—
3279 inorganic chem. nec	155	155	—	—	—
3282 pigments & paints	1	0	1	—	—
3284 medicines	0	—	0	—	—
3285 perfumes & cleansers	1	—	1	—	—
3286 plastics	6	3	3	—	—
3291 pesticides	0	—	0	—	—
3292 starches, gluten, glue	1	—	1	—	—
3293 explosives	0	0	—	—	—
3297 chemical additives	19	—	8	—	11
3298 wood & resin chem.	12	0	12	—	—
3299 chem. products nec	7	—	7	—	—
Total crude materials, inedible except fuels	8,379	7,237	1,047	87	7
Subtotal forest products, wood and chips	580	1	579	—	—
4161 wood chips	567	—	567	—	—
4170 wood in the rough	1	—	1	—	—
4189 lumber	12	1	11	—	—
4190 forest products nec	0	—	0	—	—
Subtotal pulp and waste paper	302	—	302	—	—
4225 pulp & waste paper	302	—	302	—	—
Subtotal soil, sand, gravel, rock and stone	752	752	0	—	—
4310 building stone	1	1	—	—	—
4322 limestone	13	13	—	—	—
4323 gypsum	0	—	0	—	—
4327 phosphate rock	545	545	—	—	—
4331 sand & gravel	194	194	—	—	—
Subtotal iron ore and scrap	942	802	67	74	—
4410 iron ore	366	293	—	74	—
4420 iron & steel scrap	576	510	67	—	—
Subtotal non-ferrous ores and scrap	4,739	4,629	97	14	—
4650 aluminum ore	4,169	4,073	97	—	—
4670 manganese ore	262	262	—	—	—
4680 non-ferrous scrap	91	91	0	—	—
4690 non-ferrous ores nec	217	203	0	14	—
Subtotal sulphur, clay and salt	152	141	3	—	7
4741 sulphur, (dry)	0	—	0	—	—
4782 clay & refrac. mat.	151	141	3	—	7
Subtotal slag	6	6	—	—	—
4860 slag	6	6	—	—	—
Subtotal other non-metal. min.	907	906	0	—	—
4900 non-metal. min. nec	907	906	0	—	—
Total primary manufactured goods	6,032	5,719	313	—	0
Subtotal paper products	249	—	249	—	0
5110 newsprint	3	—	3	—	—
5120 paper & paperboard	246	—	246	—	0
5190 paper products nec	0	—	0	—	—
Subtotal lime, cement and glass	1,352	1,351	1	—	—
5220 cement & concrete	1,351	1,351	—	—	—
5240 glass & glass prod.	0	—	0	—	—
5290 misc. mineral prod.	1	0	1	—	—
Subtotal primary iron and steel products	4,394	4,335	59	—	0
5312 pig iron	2,748	2,748	—	—	—
5315 ferro alloys	554	554	—	—	—
5320 i&s primary forms	532	532	—	—	—
5330 i&s plates & sheets	461	461	0	—	0
5360 i&s bars & shapes	22	17	6	—	—
5370 i&s pipe & tube	60	8	52	—	—
5390 primary i&s nec	16	16	0	—	—
Subtotal primary non-ferrous metal products	32	30	2	—	—
5421 copper	2	1	1	—	—
5422 aluminum	5	5	0	—	—
5429 smelted prod. nec	24	24	—	—	—
5480 fab. metal products	1	0	1	—	—
Subtotal primary wood products	5	3	3	—	—
5540 primary wood prod.	5	3	3	—	—
Total food and farm products	52,929	719	52,120	—	90
Subtotal fish	0	0	0	—	—
6134 fish (not shellfish)	0	—	0	—	—

MISSISSIPPI RIVER, BATON ROUGE, LA TO NEW ORLEANS, LA (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES)
 Freight Traffic, 1997 - continued
 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Imports*	Exports*	Imports	Exports*
6136 shellfish	0	0	—	—	—
Subtotal grain	26,559	157	26,393	—	9
6241 wheat	3,550	—	3,546	—	4
6344 corn	20,483	13	20,464	—	5
6442 rice	693	23	669	—	—
6443 barley & rye	20	20	—	—	—
6445 oats	101	101	—	—	—
6447 sorghum grains	1,713	—	1,713	—	—
Subtotal oilseeds	13,160	120	12,960	—	80
6521 peanuts	0	—	0	—	—
6522 soybeans	13,130	120	12,930	—	80
6590 oilseeds nec	29	—	29	—	—
Subtotal vegetable products	1,645	205	1,440	—	—
6653 vegetable oils	1,623	205	1,418	—	—
6654 vegetables & prod.	22	0	22	—	—
Subtotal processed grain and animal feed	11,210	12	11,199	—	—
6746 wheat flour	26	—	26	—	—
6747 grain mill products	0	0	0	—	—
6781 hay & fodder	4	0	4	—	—
6782 animal feed, prep.	11,180	12	11,169	—	—
Subtotal other agricultural products	354	225	129	—	—
6811 meat, fresh, frozen	1	0	1	—	—
6817 meat, prepared	0	—	0	—	—
6822 dairy products	0	—	0	—	—
6835 fish, prepared	0	—	0	—	—
6838 tallow, animal oils	52	—	52	—	—
6839 animals & prod. nec	0	—	0	—	—
6857 fruit & nuts nec	2	—	2	—	—
6858 fruit juices	1	0	0	—	—
6861 sugar	79	76	2	—	—
6865 molasses	151	145	6	—	—
6871 coffee	2	2	—	—	—
6885 alcoholic beverages	1	—	1	—	—
6889 food products nec	27	2	25	—	—
6891 tobacco & products	1	—	1	—	—
6893 cotton	2	—	2	—	—
6899 farm products nec	36	—	36	—	—
Total all manufactured equipment, machinery and products	11	4	7	—	—
7110 machinery (not elec)	5	2	3	—	—
7120 electrical machinery	1	0	1	—	—
7210 vehicles & parts	1	0	1	—	—
7220 aircraft & parts	0	—	0	—	—
7230 ships & boats	0	—	0	—	—
7400 manufac. wood prod.	1	1	0	—	—
7500 textile products	3	2	1	—	—
7600 rubber & plastic pr.	1	0	1	—	—
7900 manufac. prod. nec	1	0	1	—	—
Total unknown or not elsewhere classified	44	0	0	43	—
9900 unknown or nec	44	0	0	43	—
Ton-miles (x1000) Foreign & Canadian	6,353,458	4,081,411	2,226,315	28,736	16,995

Commodity	Total	Coastwise			
		Receipts	Shipments	Through	
				Upbound	Downbnd
Total, all commodities	19,291	6,406	12,876	6	3
Total coal	15	—	15	—	—
1100 coal lignite	15	—	15	—	—
Total petroleum and petroleum products	11,827	793	11,034	—	—
Subtotal petroleum products	11,827	793	11,034	—	—
2211 gasoline	6,551	63	6,488	—	—
2221 kerosene	29	—	29	—	—
2330 distillate fuel oil	2,743	620	2,123	—	—
2340 residual fuel oil	1,742	60	1,682	—	—
2350 lube oil & greases	98	—	98	—	—
2429 naphtha & solvents	53	17	36	—	—
2430 asphalt, tar & pitch	611	34	577	—	—
Total chemicals and related products	1,228	63	1,162	—	3
Subtotal fertilizers	205	51	154	—	—
3110 nitrogenous fert.	166	12	154	—	—
3190 fert. & mixes nec	39	39	—	—	—
Subtotal other chemicals and related products	1,023	12	1,008	—	3
3211 acyclic hydrocarbons	10	3	7	—	—
3212 benzene & toluene	7	—	7	—	—
3219 other hydrocarbons	43	—	43	—	—
3220 alcohols	113	3	110	—	—
3230 carboxylic acids	21	—	21	—	—
3260 organic comp. nec	12	—	12	—	—
3273 ammonia	91	—	91	—	—
3274 sodium hydroxide	599	6	593	—	—
3276 metallic salts	3	—	—	—	3
3297 chemical additives	121	—	121	—	—
3299 chem. products nec	3	—	3	—	—

MISSISSIPPI RIVER, BATON ROUGE, LA TO NEW ORLEANS, LA (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES)
 Freight Traffic, 1997 - continued
 (thousand short tons)

Commodity	Total	Coastwise			
		Receipts	Shipments	Through	
				Upbound	Downbnd
Total crude materials, inedible except fuels	5,504	5,494	4	6	---
Subtotal soil, sand, gravel, rock and stone	5,170	5,167	3	---	---
4327 phosphate rock	5,167	5,167	---	---	---
4331 sand & gravel	3	---	3	---	---
Subtotal iron ore and scrap	332	327	---	6	---
4420 iron & steel scrap	332	327	---	6	---
Subtotal other non-metal. min.	1	---	1	---	---
4900 non-metal. min. nec	1	---	1	---	---
Total primary manufactured goods	62	55	7	---	---
Subtotal primary iron and steel products	7	---	7	---	---
5390 primary i&s nec	7	---	7	---	---
Subtotal primary non-ferrous metal products	55	55	---	---	---
5480 fab. metal products	55	55	---	---	---
Total food and farm products	649	1	648	---	---
Subtotal grain	307	---	307	---	---
6241 wheat	72	---	72	---	---
6344 corn	222	---	222	---	---
6442 rice	11	---	11	---	---
6445 oats	1	---	1	---	---
Subtotal oilseeds	47	---	47	---	---
6522 soybeans	14	---	14	---	---
6590 oilseeds nec	32	---	32	---	---
Subtotal vegetable products	36	---	36	---	---
6653 vegetable oils	36	---	36	---	---
Subtotal processed grain and animal feed	255	1	254	---	---
6747 grain mill products	202	---	202	---	---
6781 hay & fodder	1	1	---	---	---
6782 animal feed, prep.	52	---	52	---	---
Subtotal other agricultural products	3	---	3	---	---
6838 tallow, animal oils	3	---	3	---	---
Total all manufactured equipment, machinery and products	6	---	6	---	0
7120 electrical machinery	0	---	---	---	0
7900 manufac. prod. nec	6	---	6	---	---
Ton-miles (x1000)	878,653	365,926	511,655	672	400
Coastwise					

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	199,844	12,973	63,652	31,965	14,124	24,052	44,848	4,075	4,156
Total coal	20,964	59	327	510	31	521	19,508	6	3
1100 coal lignite	19,464	---	19	22	9	96	19,318	---	---
1200 coal coke	1,501	59	308	489	22	424	190	6	3
Total petroleum and petroleum products	40,729	8,707	3,618	8,043	9,918	3,852	2,147	2,039	2,405
Subtotal crude petroleum	8,305	4,033	1,301	1,308	1,013	123	303	50	174
2100 crude petroleum	8,305	4,033	1,301	1,308	1,013	123	303	50	174
Subtotal petroleum products	32,424	4,674	2,317	6,735	8,905	3,730	1,845	1,989	2,231
2211 gasoline	7,802	798	974	3,136	1,438	883	97	107	368
2221 kerosene	116	2	---	41	14	59	---	---	---
2330 distillate fuel oil	5,163	780	125	1,506	1,252	622	205	314	358
2340 residual fuel oil	8,870	1,848	567	510	3,491	440	471	738	804
2350 lube oil & greases	1,755	117	139	215	273	745	264	3	---
2410 petro. jelly & waxes	43	26	---	---	3	6	8	---	---
2429 naphtha & solvents	875	169	65	43	215	203	38	60	81
2430 asphalt, tar & pitch	2,593	222	241	872	167	290	278	435	89
2540 petroleum coke	4,048	284	171	261	1,843	337	388	331	433
2640 liquid natural gas	458	234	3	7	118	70	24	1	---
2990 petro. products nec	699	192	31	143	90	75	71	---	97

MISSISSIPPI RIVER, BATON ROUGE, LA TO NEW ORLEANS, LA (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES)
 Freight Traffic, 1997 - continued
 (thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total chemicals and related products	29,763	3,473	1,359	11,739	3,381	5,882	860	1,483	1,586
Subtotal	7,131	24	60	4,989	251	1,512	146	104	44
fertilizers									
3110 nitrogenous fert.	3,777	7	58	3,160	161	147	123	80	41
3120 phosphatic fert.	628	8	—	309	57	240	13	—	2
3130 potassic fert.	324	5	2	253	4	49	8	3	—
3190 fert. & mixes nec	2,403	5	—	1,268	29	1,076	2	22	1
Subtotal other chemicals and related products	22,632	3,449	1,299	6,750	3,130	4,371	714	1,379	1,542
3211 acyclic hydrocarbons	807	438	4	121	179	0	9	45	11
3212 benzene & toluene	2,483	911	215	327	323	32	41	45	589
3219 other hydrocarbons	5,022	408	364	1,129	267	2,579	75	76	123
3220 alcohols	3,482	19	405	1,603	371	457	218	307	102
3230 carboxylic acids	460	3	—	65	7	266	0	118	—
3240 nitrogen func. comp.	349	3	53	12	4	249	24	—	3
3260 organic comp. nec	628	10	29	173	160	98	104	4	50
3271 sulphur (liquid)	1,500	1,482	—	—	3	—	—	15	—
3272 sulphuric acid	702	101	47	84	232	—	3	87	149
3273 ammonia	1,667	—	—	917	708	3	3	34	3
3274 sodium hydroxide	3,652	43	58	1,965	494	451	97	155	389
3275 inorg. elem., oxides, & halogen salts	819	4	93	50	36	69	77	459	31
3276 metallic salts	588	2	25	183	238	32	25	—	83
3279 inorganic chem. nec	198	2	—	103	4	89	—	—	—
3286 plastics	3	—	—	3	—	—	—	—	—
3297 chemical additives	141	17	6	10	46	15	6	32	10
3298 wood & resin chem.	1	—	—	—	—	—	1	—	—
3299 chem. products nec	130	5	—	4	57	31	31	2	—
Total crude materials, inedible except fuels	24,597	142	3,509	4,465	374	9,421	6,625	54	7
Subtotal forest products, wood and chips	1,014	—	647	10	7	22	323	4	—
4161 wood chips	799	—	617	10	7	10	150	4	—
4170 wood in the rough	128	—	19	—	—	1	108	—	—
4189 lumber	75	—	9	—	—	1	65	—	—
4190 forest products nec	11	—	2	—	—	10	—	—	—
Subtotal pulp and waste paper	23	—	—	—	1	2	21	—	—
4225 pulp & waste paper	23	—	—	—	1	2	21	—	—
Subtotal soil, sand, gravel, rock and stone	8,372	4	2,343	239	16	113	5,655	2	—
4310 building stone	11	—	—	2	—	—	9	—	—
4322 limestone	5,628	4	1,534	59	1	24	4,006	—	—
4323 gypsum	453	—	3	—	8	—	443	—	—
4327 phosphate rock	153	—	—	110	—	43	—	—	—
4331 sand & gravel	1,519	—	693	66	7	40	712	2	—
4335 waterway improv. mat	604	—	114	2	—	3	485	—	—
4338 soil & fill dirt	3	—	—	—	—	3	—	—	—
Subtotal iron ore and scrap	3,275	135	160	968	98	1,775	116	16	7
4410 iron ore	1,141	—	—	91	94	951	4	—	—
4420 iron & steel scrap	2,135	135	160	877	4	824	112	16	7
Subtotal marine shells	13	—	—	—	—	13	—	—	—
4515 marine shells	13	—	—	—	—	13	—	—	—
Subtotal non-ferrous ores and scrap	3,993	—	2	2,558	34	1,273	99	28	—
4630 copper ore	16	—	—	—	—	—	16	—	—
4650 aluminum ore	3,182	—	—	1,935	9	1,133	78	27	—
4670 manganese ore	464	—	2	363	22	76	1	—	—
4680 non-ferrous scrap	11	—	—	2	—	9	—	—	—

MISSISSIPPI RIVER, BATON ROUGE, LA TO NEW ORLEANS, LA (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES)
Freight Traffic, 1997 - continued
(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
4690 non-ferrous ores nec	320	—	—	258	3	54	3	2	—
Subtotal	212	—	8	141	5	42	15	2	—
sulphur, clay and salt									
4782 clay & refrac. mat.	212	—	8	141	5	42	15	2	—
Subtotal slag	382	—	1	7	—	17	357	—	—
4860 slag	382	—	1	7	—	17	357	—	—
Subtotal other non-metal. min.	7,313	3	348	543	212	6,165	40	2	—
4900 non-metal. min. nec	7,313	3	348	543	212	6,165	40	2	—
Total primary manufactured goods	13,148	204	123	6,642	353	3,796	1,664	281	85
Subtotal paper products	143	—	8	—	—	2	133	—	—
5110 newsprint	29	—	8	—	—	—	21	—	—
5120 paper & paperboard	79	—	—	—	—	1	79	—	—
5190 paper products nec	35	—	—	—	—	1	34	—	—
Subtotal lime, cement and glass	2,283	166	99	1,137	101	200	226	273	80
5210 lime	171	—	34	—	—	—	138	—	—
5220 cement & concrete	2,099	163	64	1,132	101	198	87	273	80
5240 glass & glass prod.	4	—	2	—	—	2	1	—	—
5290 misc. mineral prod.	9	3	—	5	—	—	1	—	—
Subtotal primary iron and steel products	9,758	36	5	5,123	221	3,160	1,201	8	5
5312 pig iron	3,118	—	2	2,970	103	31	4	3	5
5315 ferro alloys	819	—	—	534	32	246	6	0	—
5320 i&s primary forms	1,221	—	—	778	2	437	3	—	—
5330 i&s plates & sheets	2,733	25	—	484	36	1,330	854	4	—
5360 i&s bars & shapes	665	—	4	94	1	537	30	—	—
5370 i&s pipe & tube	309	10	—	2	8	17	272	—	—
5390 primary i&s nec	894	1	—	262	39	561	31	—	—
Subtotal primary non-ferrous metal products	931	2	11	381	31	434	71	—	—
5421 copper	11	—	—	—	—	6	5	—	—
5422 aluminum	184	—	—	46	3	134	1	—	—
5429 smelted prod. nec	113	1	—	17	—	76	19	—	—
5480 fab. metal products	624	1	11	319	28	218	46	—	—
Subtotal primary wood products	33	—	—	—	—	—	33	—	—
5540 primary wood prod.	33	—	—	—	—	—	33	—	—
Total food and farm products	70,443	387	54,714	564	67	409	14,020	212	69
Subtotal fish	16	—	—	—	—	—	—	16	—
6134 fish (not shellfish)	1	—	—	—	—	—	—	1	—
6136 shellfish	15	—	—	—	—	—	—	15	—
Subtotal grain	37,406	87	27,496	130	55	42	9,539	38	19
6241 wheat	5,640	31	3,484	9	27	—	2,072	15	2
6344 corn	29,009	13	21,951	19	17	4	6,977	14	14
6442 rice	1,164	3	789	27	—	—	345	—	—
6443 barley & rye	17	—	6	—	—	9	—	2	—
6445 oats	120	—	—	75	10	26	5	1	1
6447 sorghum grains	1,457	40	1,267	—	1	2	140	5	1
Subtotal oilseeds	23,348	257	18,924	37	2	11	4,069	41	7
6522 soybeans	19,125	257	14,767	35	2	4	4,041	14	4
6590 oilseeds nec	4,223	—	4,157	2	—	7	28	26	3
Subtotal vegetable products	986	—	825	9	7	36	109	1	—
6653 vegetable oils	986	—	825	9	7	36	109	1	—
Subtotal processed grain and animal feed	7,818	5	7,238	164	—	191	63	114	43
6746 wheat flour	41	—	—	—	—	—	41	—	—
6747 grain mill products	353	3	338	—	—	1	5	6	—

MISSISSIPPI RIVER, BATON ROUGE, LA TO NEW ORLEANS, LA (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES)
 Freight Traffic, 1997 - continued
 (thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
6782 animal feed, prep.	7,424	2	6,900	164	—	189	17	108	43
Subtotal other agricultural products	868	37	232	225	3	128	240	2	—
6838 tallow, animal oils	1	—	—	—	—	—	1	—	—
6839 animals & prod. nec	7	—	1	—	—	6	—	—	—
6861 sugar	211	37	46	30	—	40	57	—	—
6865 molasses	278	—	—	195	—	82	2	—	—
6885 alcoholic beverages	179	—	165	—	3	—	11	—	—
6888 water & ice	11	—	1	—	—	—	7	2	—
6889 food products nec	160	—	—	—	—	—	160	—	—
6893 cotton	1	—	—	—	—	—	1	—	—
6899 farm products nec	19	—	18	—	—	—	1	—	—
Total all manufactured equipment, machinery and products	198	1	2	2	1	168	24	0	—
7110 machinery (not elec)	39	0	2	0	1	20	16	0	—
7120 electrical machinery	1	—	—	—	—	1	—	—	—
7210 vehicles & parts	0	—	—	—	—	0	—	—	—
7220 aircraft & parts	0	—	—	—	—	0	—	—	—
7400 manufac. wood prod.	29	—	—	—	—	25	5	—	—
7500 textile products	40	—	—	2	—	38	—	—	—
7600 rubber & plastic pr.	84	—	—	—	—	84	1	—	—
7900 manufac. prod. nec	4	0	—	—	—	1	2	—	—
Total waste and scrap nec	2	—	—	—	1	2	—	—	—
8900 waste and scrap nec	2	—	—	—	1	2	—	—	—
Ton-miles Internal (x1000)	16,446,619	462,195	5,888,775	2,029,953	714,396	1,895,171	5,151,094	121,838	183,197

Tons All Traffic (x1000) **334,982**
 Ton-miles All Traffic (x1000) **23,678,730**

*Includes 726 (x1000) tons of foreign inbound in-transits; Includes 14 (x1000) tons of foreign outbound in-transits;
 Includes 14 (x1000) tons of Canadian outbound in-transits.

MISSISSIPPI RIVER, NEW ORLEANS, LA TO MOUTH OF PASSES (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES)

Section Included: New Orleans, LA, to Mouth of Passes; Lower Mississippi River from mile 106 to mile 0 AHP; South Pass, 14.2 miles; Southwest Pass, 21.2 miles. Controlling Depth: 45 feet. Project Depth: 45 feet through Southwest Pass and bar channel; 30 feet thru South Pass and bar channel. South Pass not currently being maintained. Current controlling depth is 13 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1988	266,707	1991	289,672	1994	310,170	1997	314,270
1989	281,225	1992	302,038	1995	326,930		
1990	288,829	1993	296,586	1996	316,529		

Freight Traffic, 1997 (thousand short tons)

Commodity	Total*	Foreign		Canadian	
		Imports*	Exports*	Imports	Exports
Total, all commodities	66,060	28,132	37,182	126	620
Total coal	8,268	894	7,312	—	62
1100 coal lignite	8,024	764	7,260	—	—
1200 coal coke	244	130	52	—	62
Total petroleum and petroleum products	18,492	15,316	2,651	6	518
Subtotal crude petroleum	13,562	13,562	—	—	—
2100 crude petroleum	13,562	13,562	—	—	—
Subtotal petroleum products	4,930	1,754	2,651	6	518
2211 gasoline	4	—	—	—	4
2221 kerosene	26	26	0	—	—

MISSISSIPPI RIVER, NEW ORLEANS, LA TO MOUTH OF PASSES (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES)
 Freight Traffic, 1997 - continued
 (thousand short tons)

Commodity	Total*	Foreign		Canadian	
		Imports*	Exports*	Imports	Exports
2330 distillate fuel oil	393	339	54	0	—
2340 residual fuel oil	1,845	727	699	0	419
2350 lube oil & greases	173	119	44	6	4
2410 petro. jelly & waxes	2	2	0	—	—
2429 naphtha & solvents	170	107	63	—	—
2430 asphalt, tar & pitch	197	37	149	—	10
2540 petroleum coke	2,066	342	1,642	—	81
2640 liquid natural gas	56	56	0	—	—
Total chemicals and related products	1,645	537	983	103	23
Subtotal fertilizers	513	197	213	103	—
3110 nitrogenous fert.	203	197	6	—	—
3120 phosphatic fert.	1	—	1	—	—
3130 potassic fert.	103	—	—	103	—
3190 fert. & mixes nec	206	0	206	—	—
Subtotal other chemicals and related products	1,132	339	770	0	23
3211 acyclic hydrocarbons	60	27	33	—	—
3219 other hydrocarbons	82	10	72	—	—
3220 alcohols	202	4	197	—	—
3230 carboxylic acids	27	4	23	—	—
3240 nitrogen func. comp.	87	38	50	—	—
3250 organo-inorganic comp.	27	3	24	—	0
3260 organic comp. nec	27	9	18	—	—
3272 sulphuric acid	10	10	—	—	—
3273 ammonia	12	11	1	—	—
3274 sodium hydroxide	67	—	44	—	23
3275 inorg. elem., oxides, & halogen salts	64	53	11	—	—
3276 metallic salts	69	26	42	0	—
3279 inorganic chem. nec	105	103	2	—	—
3281 radioactive material	3	3	0	—	—
3282 pigments & paints	9	0	9	—	—
3283 coloring mat. nec	2	1	1	—	—
3284 medicines	1	0	1	—	—
3285 perfumes & cleansers	9	3	6	—	—
3286 plastics	133	27	106	—	—
3291 pesticides	7	0	7	—	—
3292 starches, gluten, glue	1	0	1	—	—
3297 chemical additives	81	3	78	—	—
3298 wood & resin chem.	24	1	23	—	—
3299 chem. products nec	23	4	20	—	—
Total crude materials, inedible except fuels	4,192	3,922	249	17	5
Subtotal forest products, wood and chips	397	374	23	0	—
4110 rubber & gums	292	292	0	—	—
4150 fuel wood	0	0	0	—	—
4170 wood in the rough	3	2	1	—	—
4189 lumber	94	72	22	0	—
4190 forest products nec	7	7	0	—	—
Subtotal pulp and waste paper	95	1	94	—	—
4225 pulp & waste paper	95	1	94	—	—
Subtotal soil, sand, gravel, rock and stone	283	276	3	3	—
4310 building stone	3	1	2	—	—
4322 limestone	30	30	—	—	—
4323 gypsum	3	—	0	3	—
4327 phosphate rock	129	129	—	—	—
4331 sand & gravel	118	117	1	—	—
Subtotal iron ore and scrap	1,253	1,230	23	—	—
4410 iron ore	1,210	1,210	—	—	—
4420 iron & steel scrap	42	19	23	—	—
Subtotal marine shells	0	0	—	—	—
4515 marine shells	0	0	—	—	—
Subtotal non-ferrous ores and scrap	473	419	38	13	3
4650 aluminum ore	268	259	9	—	—
4670 manganese ore	19	19	1	—	—
4680 non-ferrous scrap	69	48	20	—	—
4690 non-ferrous ores nec	117	93	7	13	3
Subtotal sulphur, clay and salt	121	71	50	—	—
4741 sulphur, (dry)	2	0	1	—	—
4782 clay & refrac. mat.	120	71	49	—	—
Subtotal slag	222	222	—	—	—
4860 slag	222	222	—	—	—
Subtotal other non-metal. min.	1,348	1,330	17	—	2
4900 non-metal. min. nec	1,348	1,330	17	—	2
Total primary manufactured goods	7,201	6,579	622	0	0
Subtotal paper products	395	4	391	0	0
5110 newsprint	33	0	33	0	—
5120 paper & paperboard	352	4	348	—	0
5190 paper products nec	10	0	10	—	—
Subtotal lime, cement and glass	562	543	20	—	—
5210 lime	1	—	1	—	—
5220 cement & concrete	534	533	1	—	—
5240 glass & glass prod.	3	2	1	—	—
5290 misc. mineral prod.	24	7	17	—	—
Subtotal primary iron and steel products	5,206	5,115	91	0	—
5312 pig iron	438	438	0	—	—
5315 ferro alloys	322	322	0	—	—
5320 i&s primary forms	646	645	1	0	—
5330 i&s plates & sheets	2,594	2,546	48	—	—
5360 i&s bars & shapes	728	705	24	—	—
5370 i&s pipe & tube	458	442	16	—	—
5390 primary i&s nec	19	18	2	—	—
Subtotal primary non-ferrous metal products	802	761	41	—	—
5421 copper	302	299	3	—	—
5422 aluminum	304	297	7	—	—

MISSISSIPPI RIVER, NEW ORLEANS, LA TO MOUTH OF PASSES (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES)
 Freight Traffic, 1997 - continued
 (thousand short tons)

Commodity	Total*	Foreign		Canadian	
		Imports*	Exports*	Imports	Exports
5429 smelted prod. nec	124	109	15	—	—
5480 fab. metal products	72	56	16	—	—
Subtotal primary wood products	235	156	79	—	—
5540 primary wood prod.	235	156	79	—	—
Total food and farm products	25,915	693	25,211	—	11
Subtotal fish	2	1	0	—	0
6134 fish (not shellfish)	0	0	0	—	0
6136 shellfish	1	1	0	—	—
Subtotal grain	14,834	70	14,764	—	—
6241 wheat	3,440	—	3,440	—	—
6344 corn	10,580	25	10,555	—	—
6442 rice	180	5	175	—	—
6443 barley & rye	9	9	—	—	—
6445 oats	31	31	—	—	—
6447 sorghum grains	593	—	593	—	—
Subtotal oilseeds	7,064	1	7,064	—	—
6521 peanuts	0	—	0	—	—
6522 soybeans	7,021	0	7,021	—	—
6534 flaxseed	1	1	—	—	—
6590 oilseeds nec	42	1	41	—	—
Subtotal vegetable products	550	197	353	—	—
6653 vegetable oils	486	194	293	—	—
6654 vegetables & prod.	64	4	60	—	—
Subtotal processed grain and animal feed	2,614	1	2,614	—	—
6746 wheat flour	57	—	57	—	—
6747 grain mill products	21	0	20	—	—
6781 hay & fodder	0	—	0	—	—
6782 animal feed, prep.	2,538	1	2,537	—	—
Subtotal other agricultural products	850	422	416	—	11
6811 meat, fresh, frozen	59	2	57	—	0
6817 meat, prepared	2	0	2	—	—
6822 dairy products	0	0	0	—	—
6835 fish, prepared	0	0	0	—	—
6838 tallow, animal oils	40	—	40	—	—
6839 animals & prod. nec	1	0	1	—	—
6856 bananas & plantains	0	0	—	—	—
6857 fruit & nuts nec	1	0	1	—	—
6858 fruit juices	6	5	1	—	—
6861 sugar	274	220	43	—	11
6865 molasses	99	57	41	—	—
6871 coffee	113	113	0	—	—
6872 cocoa beans	0	—	0	—	—
6885 alcoholic beverages	10	9	2	—	—
6888 water & ice	2	2	0	—	—
6889 food products nec	224	13	211	—	—
6891 tobacco & products	0	0	0	—	—
6893 cotton	16	0	16	—	—
6894 natural fibers nec	0	0	0	—	—
6899 farm products nec	1	0	1	—	—
Total all manufactured equipment, machinery and products	334	182	151	—	0
7110 machinery (not elec)	111	58	53	—	—
7120 electrical machinery	15	7	8	—	—
7210 vehicles & parts	22	7	14	—	—
7220 aircraft & parts	0	—	0	—	—
7230 ships & boats	35	0	35	—	—
7300 ordnance & access.	0	—	0	—	—
7400 manufac. wood prod.	14	14	0	—	—
7500 textile products	89	76	13	—	—
7600 rubber & plastic pr.	34	14	20	—	0
7900 manufac. prod. nec	14	6	8	—	0
Total unknown or not elsewhere classified	13	10	3	—	—
9900 unknown or nec	13	10	3	—	—
Ton-miles (x1000) Foreign & Canadian	6,957,657	3,006,534	3,865,625	14,601	70,897

Commodity	Total*	Coastwise	
		Receipts	Shipments
Total, all commodities	16,623	1,701	14,922
Total coal	9,955	9	9,946
1100 coal lignite	9,824	9	9,815
1200 coal coke	131	—	131
Total petroleum and petroleum products	3,516	88	3,428
Subtotal crude petroleum	42	—	42
2100 crude petroleum	42	—	42
Subtotal petroleum products	3,474	88	3,387
2211 gasoline	1,292	—	1,292
2221 kerosene	2	—	2
2330 distillate fuel oil	471	27	444
2340 residual fuel oil	1,480	50	1,430
2350 lube oil & greases	12	—	12
2429 naphtha & solvents	7	7	—
2430 asphalt, tar & pitch	14	—	14
2540 petroleum coke	93	—	93
2640 liquid natural gas	13	4	9

MISSISSIPPI RIVER, NEW ORLEANS, LA TO MOUTH OF PASSES (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES)
Freight Traffic, 1997 - continued
(thousand short tons)

Commodity	Total*	Coastwise	
		Receipts	Shipments
2990 petro. products nec	91	—	91
Total chemicals and related products	2,732	1,360	1,372
Subtotal fertilizers	1,294	1,294	—
3120 phosphatic fert.	274	274	—
3130 potassic fert.	5	5	—
3190 fert. & mixes nec	1,015	1,015	—
Subtotal other chemicals and related products	1,438	66	1,372
3219 other hydrocarbons	47	—	47
3271 sulphur (liquid)	1,326	—	1,326
3274 sodium hydroxide	66	66	—
Total crude materials, inedible except fuels	152	131	21
Subtotal soil, sand, gravel, rock and stone	25	25	—
4327 phosphate rock	25	25	—
Subtotal iron ore and scrap	113	106	7
4410 iron ore	7	—	7
4420 iron & steel scrap	106	106	—
Subtotal slag	15	—	15
4860 slag	15	—	15
Total primary manufactured goods	7	—	7
Subtotal primary iron and steel products	7	—	7
5370 i&s pipe & tube	1	—	1
5390 primary i&s nec	6	—	6
Total food and farm products	261	113	148
Subtotal grain	107	—	107
6241 wheat	24	—	24
6344 corn	68	—	68
6442 rice	15	—	15
Subtotal oilseeds	11	—	11
6590 oilseeds nec	11	—	11
Subtotal vegetable products	1	—	1
6653 vegetable oils	1	—	1
Subtotal processed grain and animal feed	113	84	30
6747 grain mill products	27	—	27
6782 animal feed, prep.	87	84	3
Subtotal other agricultural products	30	30	—
6861 sugar	30	30	—
Ton-miles (x1000)	1,329,125	136,456	1,192,669
Coastwise			

Commodity	Total*	Internal					
		Inbound		Outbound		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	61,627	4,193	37,602	15,584	2,052	948	1,249
Total coal	15,819	10	15,199	560	8	23	19
1100 coal lignite	15,208	—	15,016	176	—	2	14
1200 coal coke	611	10	183	384	8	21	5
Total petroleum and petroleum products	17,929	1,562	7,068	6,126	1,105	874	1,194
Subtotal crude petroleum	2,574	205	854	1,291	58	134	32
2100 crude petroleum	2,574	205	854	1,291	58	134	32
Subtotal petroleum products	15,355	1,357	6,214	4,835	1,047	740	1,162
2211 gasoline	975	8	63	861	34	1	7
2221 kerosene	47	—	3	44	—	—	—
2330 distillate fuel oil	2,828	204	1,005	1,145	235	159	80
2340 residual fuel oil	6,056	635	2,542	1,423	336	524	596
2350 lube oil & greases	323	140	163	15	1	—	3
2429 naphtha & solvents	213	40	70	66	8	13	17
2430 asphalt, tar & pitch	296	99	171	26	—	—	—
2540 petroleum coke	2,630	31	1,617	480	36	9	457
2640 liquid natural gas	1,339	194	488	274	382	—	1
2990 petro. products nec	648	5	92	501	14	34	1
Total chemicals and related products	6,233	2,199	300	3,642	69	19	4
Subtotal fertilizers	1,338	—	24	1,312	1	—	—
3110 nitrogenous fert.	102	—	9	93	—	—	—
3120 phosphatic fert.	244	—	15	229	—	—	—
3130 potassic fert.	58	—	—	56	1	—	—
3190 fert. & mixes nec	934	—	1	933	—	—	—
Subtotal other chemicals and related products	4,895	2,199	276	2,330	67	19	4
3211 acyclic hydrocarbons	6	—	4	2	1	—	—
3212 benzene & toluene	450	5	14	413	5	9	2
3219 other hydrocarbons	478	5	40	410	13	10	—
3220 alcohols	93	3	66	24	—	—	—
3230 carboxylic acids	8	2	3	3	—	—	—
3240 nitrogen func. comp.	7	3	0	—	3	—	—
3250 organo-inorganic comp.	0	—	—	—	0	—	—
3260 organic comp. nec	4	—	0	—	4	—	—
3271 sulphur (liquid)	3,499	2,148	16	1,335	—	—	—
3274 sodium hydroxide	188	2	97	65	22	—	1
3275 inorg. elem., oxides, & halogen salts	44	6	12	23	3	—	—
3276 metallic salts	20	—	—	12	8	—	—

MISSISSIPPI RIVER, NEW ORLEANS, LA TO MOUTH OF PASSES (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES)
 Freight Traffic, 1997 - continued
 (thousand short tons)

Commodity	Total*	Internal					
		Inbound		Outbound		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
3279 inorganic chem. nec	50	—	2	40	9	—	—
3297 chemical additives	42	23	19	—	—	—	—
3299 chem. products nec	4	—	1	3	—	—	—
Total crude materials, inedible except fuels	3,044	28	920	1,928	160	—	9
Subtotal forest products, wood and chips	34	—	6	3	26	—	—
4170 wood in the rough	9	—	—	1	7	—	—
4189 lumber	18	—	6	1	11	—	—
4190 forest products nec	8	—	—	—	8	—	—
Subtotal pulp and waste paper	35	12	21	2	—	—	—
4225 pulp & waste paper	35	12	21	2	—	—	—
Subtotal soil, sand, gravel, rock and stone	967	—	803	51	112	—	—
4310 building stone	1	—	1	—	—	—	—
4322 limestone	252	—	240	13	—	—	—
4323 gypsum	161	—	161	—	—	—	—
4327 phosphate rock	34	—	—	34	—	—	—
4331 sand & gravel	53	—	48	4	—	—	—
4335 waterway improv. mat	466	—	354	—	112	—	—
Subtotal iron ore and scrap	1,085	3	5	1,070	—	—	7
4410 iron ore	1,032	—	1	1,023	—	—	7
4420 iron & steel scrap	53	3	3	47	—	—	—
Subtotal non-ferrous ores and scrap	178	—	30	134	14	—	—
4630 copper ore	13	—	13	—	—	—	—
4650 aluminum ore	63	—	10	53	0	—	—
4670 manganese ore	55	—	7	34	14	—	—
4680 non-ferrous scrap	9	—	—	9	—	—	—
4690 non-ferrous ores nec	38	—	—	38	0	—	—
Subtotal sulphur, clay and salt	32	14	12	6	0	—	—
4782 clay & refrac. mat.	32	14	12	6	0	—	—
Subtotal slag	48	—	43	5	—	—	—
4860 slag	48	—	43	5	—	—	—
Subtotal other non-metal. min.	666	0	0	657	7	—	2
4900 non-metal. min. nec	666	0	0	657	7	—	2
Total primary manufactured goods	4,001	62	313	2,928	671	10	18
Subtotal paper products	120	6	113	2	—	—	—
5120 paper & paperboard	82	3	79	1	—	—	—
5190 paper products nec	38	3	34	1	—	—	—
Subtotal lime, cement and glass	34	—	32	2	—	—	—
5210 lime	27	—	27	—	—	—	—
5220 cement & concrete	2	—	2	—	—	—	—
5240 glass & glass prod.	2	—	—	2	—	—	—
5290 misc. mineral prod.	3	—	3	—	—	—	—
Subtotal primary iron and steel products	3,343	18	92	2,573	635	10	15
5312 pig iron	37	—	4	31	2	—	—
5315 ferro alloys	168	—	3	138	21	1	5
5320 i&s primary forms	439	—	2	431	4	—	3
5330 i&s plates & sheets	1,455	1	50	1,204	193	3	4
5360 i&s bars & shapes	292	1	16	249	24	1	1
5370 i&s pipe & tube	406	16	12	40	336	—	2
5390 primary i&s nec	547	—	5	480	57	5	—
Subtotal primary non-ferrous metal products	439	9	41	351	35	—	3
5421 copper	12	3	3	6	—	—	—
5422 aluminum	82	—	1	81	—	—	—
5429 smelted prod. nec	98	3	19	76	0	—	—
5480 fab. metal products	246	3	18	188	35	—	3
Subtotal primary wood products	65	29	35	—	1	—	—
5540 primary wood prod.	65	29	35	—	1	—	—
Total food and farm products	14,379	306	13,783	260	12	17	2
Subtotal fish	31	31	—	—	—	—	—
6136 shellfish	31	31	—	—	—	—	—
Subtotal grain	9,405	18	9,315	51	4	17	—
6241 wheat	2,091	7	2,081	—	—	3	—
6344 corn	6,996	2	6,975	6	—	14	—
6442 rice	122	5	117	—	—	—	—
6443 barley & rye	9	—	—	9	—	—	—
6445 oats	34	—	—	30	4	—	—
6447 sorghum grains	153	5	142	6	—	—	—
Subtotal oilseeds	4,101	22	4,058	18	0	—	2
6522 soybeans	4,069	22	4,030	16	—	—	2
6590 oilseeds nec	32	1	28	2	0	—	—
Subtotal vegetable products	137	0	100	36	—	—	—
6653 vegetable oils	137	0	100	36	—	—	—
Subtotal processed grain and animal feed	152	—	61	91	—	—	—
6746 wheat flour	41	—	41	—	—	—	—
6747 grain mill products	9	—	5	4	—	—	—
6782 animal feed, prep.	102	—	16	87	—	—	—
Subtotal other agricultural products	552	233	248	64	7	—	—
6861 sugar	324	223	64	37	—	—	—
6865 molasses	31	—	2	24	6	—	—
6888 water & ice	25	0	21	3	1	—	—
6889 food products nec	170	10	160	—	—	—	—
6893 cotton	1	—	1	—	—	—	—
6899 farm products nec	1	—	1	—	—	—	—

MISSISSIPPI RIVER, NEW ORLEANS, LA TO MOUTH OF PASSES (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES)
 Freight Traffic, 1997 - continued
 (thousand short tons)

Commodity	Total*	Internal					
		Inbound		Outbound		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total all manufactured equipment, machinery and products	210	26	17	138	28	---	2
7110 machinery (not elec)	49	5	11	21	12	---	0
7120 electrical machinery	0	---	---	0	---	---	---
7210 vehicles & parts	0	---	---	0	---	---	---
7220 aircraft & parts	0	---	---	0	---	---	---
7230 ships & boats	2	2	---	---	---	---	---
7400 manufac. wood prod.	1	1	---	---	---	---	---
7500 textile products	37	---	---	35	2	---	---
7600 rubber & plastic pr.	81	---	1	80	0	---	---
7900 manufac. prod. nec	41	18	5	2	15	---	1
Total waste and scrap nec	11	---	1	3	---	4	3
8900 waste and scrap nec	11	---	1	3	---	4	3
Ton-miles (x1000)	1,846,903	140,722	1,138,142	491,522	32,003	15,547	28,967
Internal							
Tons All Traffic (x1000)	314,270						
Ton-miles All Traffic (x1000)	27,824,796						

*Does not include 169,961 (x1000) tons of through traffic

*Includes 117 (x1000) tons of foreign inbound in-transits; Includes 148 (x1000) tons of foreign outbound in-transits.

PASSES OF THE MISSISSIPPI RIVER (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES)

Section Included: South Pass, 14.2 miles; Southwest Pass, 21.2 miles. Controlling Depth: South Pass, 13 feet; Southwest Pass, 45 feet. Project Depth: Southwest Pass, 45 feet. South Pass not currently being maintained.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1988	179,647	1991	201,644	1994	216,343	1997	219,414
1989	195,049	1992	208,249	1995	229,956		
1990	201,694	1993	208,934	1996	220,756		

Freight Traffic, 1997 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Through		Through	
		Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	181,785	82,869	97,351	569	996
Total coal	9,332	1,519	7,751	---	62
1100 coal lignite	8,476	841	7,635	---	---
1200 coal coke	855	678	116	---	62
Total petroleum and petroleum products	60,752	53,541	6,239	266	706
Subtotal crude petroleum	45,757	45,566	---	191	---
2100 crude petroleum	45,757	45,566	---	191	---
Subtotal petroleum products	14,995	7,975	6,239	75	706
2211 gasoline	286	---	282	---	4
2221 kerosene	45	45	0	---	---
2330 distillate fuel oil	1,127	920	207	0	---
2340 residual fuel oil	6,561	4,181	1,869	0	510
2350 lube oil & greases	710	292	339	74	4
2410 petro. jelly & waxes	7	7	0	---	---
2429 naphtha & solvents	1,140	981	159	---	---
2430 asphalt, tar & pitch	1,242	154	1,074	---	14
2540 petroleum coke	3,598	1,117	2,308	---	173
2640 liquid natural gas	278	277	0	---	---
Total chemicals and related products	6,747	2,764	3,713	156	114
Subtotal fertilizers	3,396	1,751	1,542	103	---
3110 nitrogenous fert.	1,146	998	148	---	---
3120 phosphatic fert.	44	43	1	---	---
3130 potassic fert.	629	499	27	103	---
3190 fert. & mixes nec	1,577	211	1,366	---	---
Subtotal other chemicals and related products	3,351	1,014	2,170	53	114
3211 acyclic hydrocarbons	159	112	47	---	---
3212 benzene & toluene	16	16	---	---	---
3219 other hydrocarbons	825	98	685	42	1
3220 alcohols	709	16	693	---	---
3230 carboxylic acids	29	5	23	---	---
3240 nitrogen func. comp.	135	52	84	---	---
3250 organo-inorganic comp.	35	3	31	---	0
3260 organic comp. nec	128	24	102	2	---
3272 sulphuric acid	30	29	0	---	---
3273 ammonia	48	47	1	---	---
3274 sodium hydroxide	276	2	162	9	102
3275 inorg. elem., oxides, & halogen salts	108	97	12	---	---
3276 metallic salts	251	207	44	0	---
3279 inorganic chem. nec	260	258	2	---	---

PASSES OF THE MISSISSIPPI RIVER (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES)
 Freight Traffic, 1997 - continued
 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Through		Through	
		Upbound	Downbnd	Upbound	Downbnd
3281 radioactive material	3	3	0	—	—
3282 pigments & paints	10	0	9	—	—
3283 coloring mat. nec	2	1	1	—	—
3284 medicines	1	0	1	—	—
3285 perfumes & cleansers	10	3	7	—	—
3286 plastics	141	32	109	—	—
3291 pesticides	7	0	7	—	—
3292 starches, gluten, glue	2	0	2	—	—
3293 explosives	0	0	—	—	—
3297 chemical additives	100	3	86	—	11
3298 wood & resin chem.	36	1	35	—	—
3299 chem. products nec	31	4	27	—	—
Total crude materials, inedible except fuels	12,559	11,147	1,296	104	13
Subtotal forest products, wood and chips	976	374	602	0	—
4110 rubber & gums	292	292	0	—	—
4150 fuel wood	0	0	0	—	—
4161 wood chips	567	—	567	—	—
4170 wood in the rough	4	2	2	—	—
4189 lumber	106	73	33	0	—
4190 forest products nec	7	7	0	—	—
Subtotal pulp and waste paper	397	1	396	—	—
4225 pulp & waste paper	397	1	396	—	—
Subtotal soil, sand, gravel, rock and stone	1,035	1,029	3	3	—
4310 building stone	3	1	2	—	—
4322 limestone	43	43	—	—	—
4323 gypsum	3	—	0	3	—
4327 phosphate rock	674	674	—	—	—
4331 sand & gravel	311	310	1	—	—
Subtotal iron ore and scrap	2,191	2,027	90	74	—
4410 iron ore	1,576	1,503	—	74	—
4420 iron & steel scrap	614	525	90	—	—
Subtotal marine shells	0	0	—	—	—
4515 marine shells	0	0	—	—	—
Subtotal non-ferrous ores and scrap	5,214	5,049	135	27	3
4650 aluminum ore	4,437	4,331	106	—	—
4670 manganese ore	283	283	1	—	—
4680 non-ferrous scrap	159	139	21	—	—
4690 non-ferrous ores nec	334	296	7	27	3
Subtotal sulphur, clay and salt	273	212	53	—	7
4741 sulphur, (dry)	2	0	1	—	—
4782 clay & refrac. mat.	271	212	52	—	7
Subtotal slag	228	228	—	—	—
4860 slag	228	228	—	—	—
Subtotal other non-metal. min.	2,245	2,226	17	—	2
4900 non-metal. min. nec	2,245	2,226	17	—	2
Total primary manufactured goods	13,230	12,296	934	0	0
Subtotal paper products	644	4	640	0	0
5110 newsprint	36	0	36	0	—
5120 paper & paperboard	598	4	593	—	0
5190 paper products nec	11	0	10	—	—
Subtotal lime, cement and glass	1,914	1,894	20	—	—
5210 lime	1	—	1	—	—
5220 cement & concrete	1,885	1,884	1	—	—
5240 glass & glass prod.	3	2	1	—	—
5290 misc. mineral prod.	25	7	18	—	—
Subtotal primary iron and steel products	9,600	9,450	149	0	0
5312 pig iron	3,182	3,182	0	—	—
5315 ferro alloys	879	879	0	—	—
5320 i&s primary forms	1,178	1,177	1	0	—
5330 i&s plates & sheets	3,062	3,013	48	—	0
5360 i&s bars & shapes	748	718	29	—	—
5370 i&s pipe & tube	517	448	68	—	—
5390 primary i&s nec	35	33	2	—	—
Subtotal primary non-ferrous metal products	831	788	43	—	—
5421 copper	305	300	4	—	—
5422 aluminum	306	299	7	—	—
5429 smelted prod. nec	148	133	15	—	—
5480 fab. metal products	73	56	16	—	—
Subtotal primary wood products	241	159	82	—	—
5540 primary wood prod.	241	159	82	—	—
Total food and farm products	78,762	1,406	77,256	—	101
Subtotal fish	2	1	0	—	0
6134 fish (not shellfish)	0	0	0	—	0
6136 shellfish	1	1	0	—	—
Subtotal grain	41,345	228	41,108	—	9
6241 wheat	6,977	—	6,973	—	4
6344 corn	31,043	38	30,999	—	5
6442 rice	861	28	832	—	—
6443 barley & rye	29	29	—	—	—
6445 oats	132	132	—	—	—
6447 sorghum grains	2,304	—	2,304	—	—
Subtotal oilseeds	20,223	121	20,022	—	80
6521 peanuts	0	—	0	—	—
6522 soybeans	20,150	120	19,950	—	80
6534 flaxseed	1	—	1	—	—
6590 oilseeds nec	71	1	70	—	—
Subtotal vegetable products	2,196	402	1,793	—	—
6653 vegetable oils	2,109	399	1,711	—	—
6654 vegetables & prod.	86	4	83	—	—

PASSES OF THE MISSISSIPPI RIVER (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES)
 Freight Traffic, 1997 - continued
 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Through		Through	
		Upbound	Downbnd	Upbound	Downbnd
Subtotal processed grain and animal feed	13,799	13	13,787	---	---
6746 wheat flour	82	---	82	---	---
6747 grain mill products	21	0	21	---	---
6781 hay & fodder	4	0	4	---	---
6782 animal feed, prep.	13,692	12	13,680	---	---
Subtotal other agricultural products	1,197	641	545	---	11
6811 meat, fresh, frozen	61	2	59	---	0
6817 meat, prepared	2	0	2	---	---
6822 dairy products	1	0	0	---	---
6835 fish, prepared	0	0	0	---	---
6838 tallow, animal oils	93	---	93	---	---
6839 animals & prod. nec	2	0	2	---	---
6856 bananas & plantains	0	0	---	---	---
6857 fruit & nuts nec	3	0	3	---	---
6858 fruit juices	7	5	1	---	---
6861 sugar	346	290	45	---	11
6865 molasses	250	203	47	---	---
6871 coffee	115	114	0	---	---
6872 cocoa beans	0	---	0	---	---
6885 alcoholic beverages	11	9	2	---	---
6888 water & ice	2	2	0	---	---
6889 food products nec	251	15	236	---	---
6891 tobacco & products	1	0	1	---	---
6893 cotton	18	0	18	---	---
6894 natural fibers nec	0	0	0	---	---
6899 farm products nec	37	0	36	---	---
Total all manufactured equipment, machinery and products	346	187	159	---	0
7110 machinery (not elec)	117	60	57	---	---
7120 electrical machinery	15	7	8	---	---
7210 vehicles & parts	23	8	15	---	---
7220 aircraft & parts	0	---	0	---	---
7230 ships & boats	35	0	35	---	---
7300 ordnance & access.	0	---	0	---	---
7400 manufac. wood prod.	15	14	0	---	---
7500 textile products	92	78	15	---	---
7600 rubber & plastic pr.	35	14	21	---	0
7900 manufac. prod. nec	14	6	8	---	0
Total unknown or not elsewhere classified	57	10	3	43	---
9900 unknown or nec	57	10	3	43	---
Ton-miles (x1000) Foreign & Canadian	3,817,479	1,740,247	2,044,369	11,946	20,917

Commodity	Total	Coastwise	
		Through	
		Upbound	Downbnd
Total, all commodities	35,612	8,098	27,514
Total coal	9,957	9	9,948
1100 coal lignite	9,826	9	9,817
1200 coal coke	131	---	131
Total petroleum and petroleum products	15,190	880	14,309
Subtotal crude petroleum	42	---	42
2100 crude petroleum	42	---	42
Subtotal petroleum products	15,148	880	14,267
2211 gasoline	7,716	63	7,654
2221 kerosene	32	---	32
2330 distillate fuel oil	3,214	647	2,567
2340 residual fuel oil	3,206	110	3,096
2350 lube oil & greases	110	---	110
2429 naphtha & solvents	59	23	36
2430 asphalt, tar & pitch	595	34	560
2540 petroleum coke	93	---	93
2640 liquid natural gas	119	3	116
2990 petro. products nec	4	---	4
Total chemicals and related products	3,859	1,423	2,436
Subtotal fertilizers	1,495	1,345	150
3110 nitrogenous fert.	162	12	150
3120 phosphatic fert.	274	274	---
3130 potassic fert.	5	5	---
3190 fert. & mixes nec	1,054	1,054	---
Subtotal other chemicals and related products	2,364	78	2,286
3211 acyclic hydrocarbons	10	3	7
3212 benzene & toluene	7	---	7
3219 other hydrocarbons	89	---	89
3220 alcohols	113	3	110
3230 carboxylic acids	21	---	21
3260 organic comp. nec	12	---	12
3271 sulphur (liquid)	1,326	---	1,326
3273 ammonia	91	---	91
3274 sodium hydroxide	571	71	499
3297 chemical additives	121	---	121
3299 chem. products nec	3	---	3

PASSES OF THE MISSISSIPPI RIVER (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES)
 Freight Traffic, 1997 - continued
 (thousand short tons)

Commodity	Total	Coastwise	
		Through	
		Upbound	Downbnd
Total crude materials, inedible except fuels	5,639	5,618	21
Subtotal soil, sand, gravel, rock and stone	5,192	5,192	—
4327 phosphate rock	5,192	5,192	—
Subtotal iron ore and scrap	431	425	7
4410 iron ore	7	—	7
4420 iron & steel scrap	425	425	—
Subtotal sulphur, clay and salt	1	1	—
4782 clay & refrac. mat.	1	1	—
Subtotal slag	15	—	15
4860 slag	15	—	15
Subtotal other non-metal. min.	0	0	—
4900 non-metal. min. nec	0	0	—
Total primary manufactured goods	69	55	15
Subtotal lime, cement and glass	15	—	15
5220 cement & concrete	15	—	15
Subtotal primary non-ferrous metal products	55	55	—
5480 fab. metal products	55	55	—
Total food and farm products	892	113	779
Subtotal grain	414	—	414
6241 wheat	96	—	96
6344 corn	290	—	290
6442 rice	26	—	26
6445 oats	1	—	1
Subtotal oilseeds	57	—	57
6522 soybeans	14	—	14
6590 oilseeds nec	43	—	43
Subtotal vegetable products	37	—	37
6653 vegetable oils	37	—	37
Subtotal processed grain and animal feed	350	84	267
6747 grain mill products	211	—	211
6782 animal feed, prep.	139	84	55
Subtotal other agricultural products	33	30	3
6838 tallow, animal oils	3	—	3
6861 sugar	30	30	—
6888 water & ice	0	0	—
Total all manufactured equipment, machinery and products	6	—	6
7900 manufac. prod. nec	6	—	6
Ton-miles (x1000)	747,855	170,065	577,790
Coastwise			

Commodity	Total	Internal					
		Inbound		Outbound		Through	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	2,017	13	45	79	4	1,864	13
Total petroleum and petroleum products	132	13	0	70	4	45	0
Subtotal crude petroleum	130	13	—	69	4	45	—
2100 crude petroleum	130	13	—	69	4	45	—
Subtotal petroleum products	2	—	0	1	—	—	0
2330 distillate fuel oil	1	—	0	0	—	—	0
2990 petro. products nec	1	—	—	1	—	—	—
Total chemicals and related products	1,815	—	—	—	—	1,814	1
Subtotal other chemicals and related products	1,815	—	—	—	—	1,814	1
3220 alcohols	1	—	—	—	—	—	1
3271 sulphur (liquid)	1,814	—	—	—	—	1,814	—
3275 inorg. elem. oxides, & halogen salts	0	—	—	—	—	—	0
3276 metallic salts	0	—	—	—	—	—	0
Total crude materials, inedible except fuels	24	—	21	2	—	0	1
Subtotal soil, sand, gravel, rock and stone	21	—	21	—	—	—	0
4331 sand & gravel	0	—	—	—	—	—	0
4335 waterway improv. mat	21	—	21	—	—	—	—
Subtotal iron ore and scrap	2	—	—	2	—	—	—
4420 iron & steel scrap	2	—	—	2	—	—	—
Subtotal other non-metal. min.	1	—	—	—	—	0	1
4900 non-metal. min. nec	1	—	—	—	—	0	1
Total primary manufactured goods	2	—	0	—	—	0	1
Subtotal paper products	0	—	—	—	—	—	0
5190 paper products nec	0	—	—	—	—	—	0
Subtotal lime, cement and glass	1	—	0	—	—	—	1
5220 cement & concrete	1	—	0	—	—	—	1
Subtotal primary iron and steel products	1	—	—	—	—	0	0
5370 i&s pipe & tube	1	—	—	—	—	0	0
Subtotal primary non-ferrous metal products	0	—	—	—	—	0	—
5429 smelted prod. nec	0	—	—	—	—	0	—

PASSES OF THE MISSISSIPPI RIVER (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES)
 Freight Traffic, 1997 - continued
 (thousand short tons)

Commodity	Total	Internal					
		Inbound		Outbound		Through	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
5480 fab. metal products	0	—	—	—	—	0	—
Total food and farm products	22	—	21	—	—	—	1
Subtotal other agricultural products	22	—	21	—	—	—	1
6888 water & ice	22	—	21	—	—	—	1
Total all manufactured equipment, machinery and products	19	—	2	4	—	5	8
7110 machinery (not elec)	19	—	2	4	—	5	8
7400 manufac. wood prod.	0	—	—	—	—	0	—
Total waste and scrap nec	3	—	—	3	—	—	—
8900 waste and scrap nec	3	—	—	3	—	—	—
Ton-miles (x1000)	40,492	182	354	556	25	39,138	237
Internal							
Tons All Traffic (x1000)	219,414						
Ton-miles All Traffic (x1000)	4,605,825						

MISSISSIPPI RIVER SYSTEM

Section Included: Main Channels and all Tributaries of the Mississippi, Illinois, Missouri, and Ohio Rivers.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1988	423,025	1991	445,149	1994	478,673	1997	488,876
1989	431,463	1992	673,076	1995	479,421		
1990	457,497	1993	451,731	1996	482,791		

Freight Traffic, 1997 (thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	488,876	34,013	8,758	15,161	35,937	5,524	3,058	189,049	197,376
Total coal	174,920	113	200	966	9,756	11	33	87,804	76,038
1100 coal lignite	172,302	1	2	528	9,709	—	—	86,429	75,633
1200 coal coke	2,618	111	198	439	47	11	33	1,375	404
Total petroleum and petroleum products	74,023	14,973	4,013	5,351	6,793	1,809	890	23,734	16,460
Subtotal crude petroleum	12,119	5,431	768	498	426	336	175	2,890	1,594
2100 crude petroleum	12,119	5,431	768	498	426	336	175	2,890	1,594
Subtotal petroleum products	61,904	9,541	3,245	4,853	6,367	1,473	715	20,844	14,866
2211 gasoline	16,157	2,475	1,027	1,012	1,652	627	90	6,748	2,525
2221 kerosene	214	29	—	17	11	—	—	123	34
2330 distillate fuel oil	12,347	1,969	334	1,279	768	312	113	4,823	2,748
2340 residual fuel oil	12,790	2,142	592	523	1,732	67	62	3,429	4,243
2350 lube oil & greases	2,399	974	53	21	395	141	6	398	410
2410 petro. jelly & waxes	89	33	—	—	11	—	—	45	—
2429 naphtha & solvents	1,310	273	57	23	263	53	52	321	270
2430 asphalt, tar & pitch	7,015	732	331	704	310	138	39	3,349	1,412
2540 petroleum coke	6,539	510	501	718	726	19	54	1,150	2,861
2640 liquid natural gas	1,873	268	306	62	406	106	294	247	184
2990 petro. products nec	1,171	136	42	494	93	10	5	211	179
Total chemicals and related products	38,118	8,434	987	3,586	4,066	807	461	16,166	3,612
Subtotal fertilizers	9,797	280	42	678	436	17	11	7,560	772
3110 nitrogenous fert.	5,234	61	3	457	331	11	8	4,005	358
3120 phosphatic fert.	669	39	—	84	55	1	—	467	23
3130 potassic fert.	1,238	18	39	54	18	0	—	737	371
3190 fert. & mixes nec	2,656	162	—	83	32	4	3	2,352	20

MISSISSIPPI RIVER SYSTEM
Freight Traffic, 1997 - continued
(thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Subtotal other chemicals and related products	28,322	8,154	944	2,908	3,630	790	450	8,606	2,840
3211 acyclic hydrocarbons	937	437	2	67	185	3	125	100	16
3212 benzene & toluene	2,727	571	94	329	333	68	61	485	786
3219 other hydrocarbons	6,118	3,029	391	326	301	268	64	1,311	427
3220 alcohols	3,848	361	156	823	522	141	12	1,354	477
3230 carboxylic acids	466	269	—	45	5	2	—	142	3
3240 nitrogen func. comp.	724	469	53	5	137	17	13	28	3
3250 organo-inorg anic comp. nec	0	—	—	—	0	—	—	—	—
3260 organic comp. nec	728	101	12	102	276	9	1	78	148
3271 sulphur (liquid)	3,676	2,309	14	14	—	—	—	1,336	3
3272 sulphuric acid	746	101	29	82	239	—	1	89	204
3273 ammonia	2,047	3	—	451	723	—	3	826	42
3274 sodium hydroxide	3,995	273	73	570	403	235	68	1,878	494
3275 inorg. elem., oxides, & halogen salts	1,068	57	93	47	106	19	64	609	73
3276 metallic salts	666	36	14	13	239	12	27	205	120
3279 inorganic chem. nec	225	48	—	19	13	9	—	126	10
3285 perfumes & cleansers	1	—	—	—	—	1	—	—	—
3286 plastics	3	—	—	—	—	—	—	3	—
3297 chemical additives	199	53	12	10	67	2	—	32	22
3298 wood & resin chem.	1	—	—	—	1	—	—	—	—
3299 chem. products nec	150	37	1	4	79	2	9	4	12
Total crude materials, inedible except fuels	98,202	8,024	1,342	2,328	10,482	1,629	417	41,572	32,409
Subtotal forest products, wood and chips	4,880	369	—	172	2,917	4	2	596	820
4150 fuel wood	21	—	—	—	19	—	—	1	—
4161 wood chips	4,034	362	—	70	2,296	—	—	524	782
4170 wood in the rough	702	0	—	101	524	1	2	53	21
4189 lumber	89	0	—	1	70	—	—	3	15
4190 forest products nec	34	6	—	—	8	3	—	15	2
Subtotal pulp and waste paper	35	12	3	2	—	—	—	—	18
4225 pulp & waste paper	35	12	3	2	—	—	—	—	18
Subtotal soil, sand, gravel, rock and stone	72,273	241	330	1,175	6,312	3	9	34,441	29,764
4310 building stone	119	—	1	—	9	—	—	110	—
4322 limestone	26,238	19	6	281	3,968	2	1	11,659	10,303
4323 gypsum	704	54	—	—	299	—	—	57	293
4327 phosphate rock	159	11	—	4	—	—	3	140	—
4331 sand & gravel	38,530	154	323	847	1,526	2	3	20,972	14,704
4335 waterway improv. mat	6,505	—	—	43	510	—	2	1,502	4,448
4338 soil & fill dirt	19	3	—	—	—	—	—	—	15
Subtotal iron ore and scrap	6,299	933	627	141	272	17	46	2,681	1,581
4410 iron ore	1,506	18	62	127	127	—	6	1,152	13
4420 iron & steel scrap	4,793	915	565	14	145	17	40	1,530	1,567
Subtotal marine shells	337	13	—	—	288	7	—	29	—
4515 marine shells	337	13	—	—	288	7	—	29	—
Subtotal non-ferrous ores and scrap	4,245	1,140	2	71	50	11	90	2,791	90
4630 copper ore	16	—	—	—	3	—	—	—	13
4650 aluminum ore	3,210	1,085	0	30	9	—	67	2,009	10
4670 manganese ore	568	35	1	28	31	11	24	371	66
4680 non-ferrous scrap	17	—	—	—	—	—	—	17	—
4690 non-ferrous ores nec	434	20	—	13	6	—	—	393	1

MISSISSIPPI RIVER SYSTEM
 Freight Traffic, 1997 - continued
 (thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Subtotal sulphur, clay and salt	494	61	17	14	61	67	28	229	16
4782 clay & refrac. mat.	494	61	17	14	61	67	28	229	16
Subtotal slag	898	147	16	106	350	5	6	157	110
4860 slag	898	147	16	106	350	5	6	157	110
Subtotal other non-metal. min. nec	8,740	5,107	347	647	231	1,515	235	648	11
4900 non-metal. min. nec	8,740	5,107	347	647	231	1,515	235	648	11
Total primary manufactured goods	23,365	1,404	180	2,661	3,364	256	326	13,165	2,009
Subtotal paper products	174	6	0	2	21	—	0	25	120
5110 newsprint	43	—	—	—	21	—	—	14	8
5120 paper & paperboard	85	3	—	1	—	—	—	3	79
5190 paper products nec	45	3	0	1	—	—	0	7	34
Subtotal lime, cement and glass	8,754	563	6	483	1,286	33	47	5,119	1,216
5210 lime	2,456	—	1	1	112	—	—	1,498	843
5220 cement & concrete	6,146	523	2	480	1,174	32	2	3,563	369
5240 glass & glass prod.	52	—	—	—	1	—	—	48	3
5290 misc. mineral prod.	100	40	3	2	—	1	45	9	—
Subtotal primary iron and steel products	13,122	712	147	1,953	1,952	176	248	7,354	580
5312 pig iron	3,150	3	2	350	111	2	—	2,673	11
5315 ferro alloys	1,005	84	—	148	74	30	19	615	35
5320 i&s primary forms	1,370	11	2	480	7	—	—	864	5
5330 i&s plates & sheets	4,645	266	98	585	974	55	182	2,028	456
5360 i&s bars & shapes	949	239	37	89	54	50	—	420	61
5370 i&s pipe & tube	946	31	9	33	618	21	16	213	5
5390 primary i&s nec	1,057	77	0	268	113	19	31	540	8
Subtotal primary non-ferrous metal products	1,242	95	14	223	104	47	31	659	70
5421 copper	13	3	—	—	2	—	—	6	3
5422 aluminum	187	55	—	5	3	2	—	122	1
5429 smelted prod. nec	118	3	6	33	2	1	—	59	14
5480 fab. metal products	924	34	8	185	98	44	31	471	53
Subtotal primary wood products	73	29	13	—	1	—	—	8	22
5540 primary wood prod.	73	29	13	—	1	—	—	8	22
Total food and farm products	77,855	889	2,027	166	1,233	102	71	6,551	66,816
Subtotal fish	78	31	—	—	5	8	13	16	4
6134 fish (not shellfish)	16	—	—	—	0	—	13	1	1
6136 shellfish	63	31	—	—	5	8	—	15	3
Subtotal grain	41,671	157	648	15	1,105	1	34	3,516	36,195
6241 wheat	6,202	45	173	1	31	—	—	539	5,413
6344 corn	32,648	64	298	—	834	—	30	2,785	28,637
6442 rice	1,180	8	74	5	224	1	4	23	841
6443 barley & rye	17	—	—	—	—	—	—	11	6
6445 oats	152	—	—	9	16	—	—	115	12
6447 sorghum grains	1,472	39	103	—	—	—	—	44	1,286
Subtotal oilseeds	25,631	243	486	29	22	—	1	2,177	22,673
6522 soybeans	21,361	237	478	29	22	—	—	2,106	18,489
6590 oilseeds nec	4,270	6	7	—	0	—	1	71	4,184
Subtotal vegetable products	1,169	4	202	6	44	—	2	188	724
6653 vegetable oils	1,169	4	202	6	44	—	2	188	724
Subtotal processed grain and animal feed	8,029	126	399	2	1	1	—	467	7,032
6746 wheat flour	41	—	41	—	—	—	—	—	—
6747 grain mill products	359	—	6	—	—	—	—	16	337
6782 animal feed, prep.	7,629	126	352	2	1	1	—	451	6,695

MISSISSIPPI RIVER SYSTEM
Freight Traffic, 1997 - continued
(thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Subtotal other agricultural products	1,277	328	292	115	56	91	20	187	188
6835 fish, prepared	5	5	—	—	—	—	—	—	—
6838 tallow, animal oils	1	—	—	—	1	—	—	—	—
6839 animals & prod. nec	7	6	—	—	—	—	—	—	1
6861 sugar	440	260	110	67	—	3	—	—	—
6865 molasses	305	42	—	45	21	16	—	180	2
6885 alcoholic beverages	183	—	—	—	14	—	—	4	165
6887 groceries	1	—	—	—	0	0	0	—	—
6888 water & ice	142	4	21	3	19	72	20	2	1
6889 food products nec	171	10	160	—	—	—	1	—	—
6893 cotton	1	—	1	—	—	—	—	—	—
6899 farm products nec	19	—	—	—	—	—	—	—	19
Total all manufactured equipment, machinery and products	2,194	177	10	99	243	724	860	53	28
7110 machinery (not elec)	1,855	141	5	8	222	660	777	25	16
7120 electrical machinery	1	1	—	—	—	—	—	0	—
7210 vehicles & parts	0	0	—	0	0	0	—	—	—
7220 aircraft & parts	0	—	—	—	—	—	—	0	—
7230 ships & boats	2	2	—	—	0	—	—	—	—
7400 manufac. wood prod.	37	1	—	—	5	30	1	—	—
7500 textile products	41	3	—	10	2	0	—	27	—
7600 rubber & plastic pr.	102	12	1	80	0	—	—	—	9
7900 manufac. prod. nec	156	18	4	1	15	33	82	1	3
Total waste and scrap nec	198	—	—	3	—	187	1	4	4
8900 waste and scrap nec	198	—	—	3	—	187	1	4	4
Ton-miles (x1000)	253,988,721	19,757,569	3,023,992	6,715,392	19,820,677	3,198,562	596,004	77,595,834	123,280,689
Tons All Traffic (x1000)			488,876						
Ton-miles All Traffic (x1000)			253,988,721						

Section 2

Trips and Drafts of Vessels

Trips and Drafts of Vessels, 1997
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
VICKSBURG, MS												
	Inbound						Outbound					
Grand												
Total	5,844	38	---	1,873	1,459	2,474	5,831	40	---	2,008	1,327	2,456
DOMESTIC												
Total	5,844	38	---	1,873	1,459	2,474	5,831	40	---	2,008	1,327	2,456
12	6	---	---	---	3	3	1	---	---	---	---	1
11	79	---	---	2	66	11	11	---	---	4	2	5
10	440	6	---	4	86	344	145	4	---	6	58	77
9	907	20	---	71	487	329	395	20	---	84	69	222
8	553	---	---	108	401	44	250	---	---	94	91	65
7	324	---	---	245	33	46	413	---	---	295	77	41
6	1,358	---	---	1,332	7	19	1,400	---	---	1,310	54	36
5	81	5	---	66	2	8	191	6	---	167	9	9
4	47	1	---	---	10	36	48	2	---	2	1	43
3	213	1	---	45	78	89	233	1	---	46	64	122
2	842	5	---	---	280	557	1,653	7	---	---	704	942
1	994	---	---	---	6	988	1,091	---	---	---	198	893
										Total trips:		11,675

NATCHEZ, MS												
	Inbound						Outbound					
Grand												
Total	739	30	---	84	560	65	719	30	---	105	522	62
DOMESTIC												
Total	739	30	---	84	560	65	719	30	---	105	522	62
11	1	---	---	---	1	---	9	---	---	1	9	---
10	33	---	---	3	28	---	21	---	---	8	18	---
9	157	25	---	6	95	31	95	25	---	8	52	10
8	129	---	---	10	93	26	34	---	---	8	26	---
7	54	---	---	47	7	---	130	---	---	48	82	---
6	11	---	---	10	1	---	119	---	---	20	98	1
5	13	2	---	8	3	---	27	2	---	20	5	---
3	1	---	---	---	1	---	24	---	---	---	24	---
2	339	1	---	---	330	8	258	1	---	---	206	51
1	1	---	---	---	1	---	2	---	---	---	2	---
										Total trips:		1,458

GREENVILLE, MS												
	Inbound						Outbound					
Grand												
Total	2,145	5	---	596	1,008	536	2,049	5	---	509	1,023	512
DOMESTIC												
Total	2,145	5	---	596	1,008	536	2,049	5	---	509	1,023	512
13	---	---	---	---	---	---	2	---	---	---	2	---
12	1	---	---	---	1	---	3	---	---	---	1	---
11	22	---	---	2	12	8	32	---	---	2	30	---
10	123	4	---	14	60	45	116	4	---	14	97	1
9	637	1	---	107	229	300	342	1	---	46	273	22
8	272	---	---	107	130	35	199	---	---	103	95	1
7	249	---	---	163	38	48	160	---	---	147	13	---
6	221	---	---	198	6	17	200	---	---	192	8	---
5	88	---	---	5	76	7	7	---	---	5	2	---
4	14	---	---	---	---	14	61	---	---	---	4	57
3	13	---	---	---	2	11	8	---	---	---	2	6
2	499	---	---	---	452	47	885	---	---	---	489	396
1	6	---	---	---	2	4	34	---	---	---	7	27
										Total trips:		4,194

ROSEDALE HARBOR, MS												
	Inbound						Outbound					
Grand												
Total	1,018	2	---	659	340	17	912	---	---	553	341	18
DOMESTIC												
Total	1,018	2	---	659	340	17	912	---	---	553	341	18
13	---	---	---	---	---	---	1	---	---	---	1	---

Trips and Drafts of Vessels, 1997
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
ROSEDALE HARBOR, MS - continued												
	Inbound						Outbound					
DOMESTIC												
12	—	—	—	—	—	—	1	—	—	—	1	—
11	—	—	—	—	—	—	12	—	—	2	10	—
10	22	—	—	11	9	2	50	—	—	11	39	—
9	170	—	—	137	22	11	237	—	—	105	132	—
8	289	—	—	227	62	—	196	—	—	164	32	—
7	228	—	—	223	5	—	231	—	—	222	9	—
6	35	—	—	33	2	—	47	—	—	45	2	—
5	31	—	—	28	3	—	4	—	—	4	—	—
4	—	—	—	—	—	—	1	—	—	—	1	—
3	3	2	—	—	1	—	3	—	—	—	3	—
2	237	—	—	—	233	4	127	—	—	—	109	18
1	3	—	—	—	3	—	2	—	—	—	2	—
Total trips:											1,930	

LAKE PROVIDENCE, LA												
	Inbound						Outbound					
Grand												
Total	470	4	—	57	402	7	505	3	—	85	410	7
DOMESTIC												
Total	470	4	—	57	402	7	505	3	—	85	410	7
11	63	—	—	—	63	—	23	—	—	2	21	—
10	92	1	—	4	87	—	90	1	—	8	81	—
9	63	—	—	20	37	6	66	1	—	20	45	—
8	49	—	—	14	34	1	53	—	—	29	24	—
7	11	—	—	8	3	—	21	—	—	12	9	—
6	3	—	—	—	3	—	4	—	—	1	3	—
5	12	1	—	11	—	—	14	1	—	13	—	—
3	4	2	—	—	2	—	2	—	—	—	2	—
2	168	—	—	—	168	—	231	—	—	—	224	7
1	5	—	—	—	5	—	1	—	—	—	1	—
Total trips:											975	

OUACHITA AND BLACK RIVERS, AR AND LA												
	Upbound						Downbound					
Grand												
Total	966	60	—	197	400	309	912	60	—	163	393	296
DOMESTIC												
Total	966	60	—	197	400	309	912	60	—	163	393	296
12	2	—	—	—	1	1	—	—	—	—	—	—
11	6	—	—	—	2	4	8	—	—	—	7	1
10	41	—	—	2	26	13	36	—	—	4	31	1
9	386	—	—	22	172	192	80	—	—	17	59	4
8	112	—	—	32	25	55	55	—	—	19	30	6
7	166	60	—	72	24	10	148	60	—	85	3	—
6	74	—	—	50	8	16	34	—	—	16	18	—
5	4	—	—	3	—	1	7	—	—	6	—	1
4	16	—	—	16	—	—	16	—	—	16	—	—
3	—	—	—	—	—	—	1	—	—	—	—	1
2	159	—	—	—	142	17	525	—	—	—	243	282
1	—	—	—	—	—	—	2	—	—	—	2	—
Total trips:											1,878	

MOUTH OF YAZOO RIVER, MS												
	Upbound						Downbound					
Grand												
Total	2,351	1	—	478	1,197	675	2,194	2	—	400	1,117	675
DOMESTIC												
Total	2,351	1	—	478	1,197	675	2,194	2	—	400	1,117	675
12	4	—	—	—	3	1	1	—	—	—	—	1
11	68	—	—	—	64	4	6	—	—	—	2	4
10	47	—	—	4	41	2	42	—	—	2	29	11
9	629	1	—	37	349	242	330	1	—	38	153	138
8	260	—	—	5	237	18	231	—	—	6	180	45
7	212	—	—	199	11	2	290	—	—	146	141	3

Trips and Drafts of Vessels, 1997
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
MOUTH OF YAZOO RIVER, MS - continued												
Upbound						Downbound						
DOMESTIC												
6	211	—	—	210	—	1	245	—	—	190	53	2
5	16	—	—	14	—	2	19	—	—	10	8	1
4	15	—	—	—	4	11	2	—	—	—	1	1
3	27	—	—	9	4	14	68	1	—	8	59	—
2	645	—	—	—	396	249	607	—	—	—	331	276
1	217	—	—	—	88	129	353	—	—	—	160	193
Total trips:											4,545	
YAZOO RIVER, MS												
Upbound						Downbound						
Grand												
Total	482	—	—	160	236	86	441	—	—	84	263	94
DOMESTIC												
Total	482	—	—	160	236	86	441	—	—	84	263	94
10	3	—	—	—	—	3	19	—	—	—	15	4
9	10	—	—	3	1	6	157	—	—	1	95	61
8	5	—	—	—	3	2	94	—	—	4	72	18
7	149	—	—	148	1	—	140	—	—	72	68	—
6	5	—	—	5	—	—	7	—	—	7	—	—
5	4	—	—	4	—	—	—	—	—	—	—	—
2	298	—	—	—	226	72	21	—	—	—	13	8
1	8	—	—	—	5	3	3	—	—	—	—	3
Total trips:											923	
RED RIVER BELOW FULTON, AR												
Upbound						Downbound						
Grand												
Total	2,059	3	—	485	1,181	390	2,039	3	—	437	1,226	373
DOMESTIC												
Total	2,059	3	—	485	1,181	390	2,039	3	—	437	1,226	373
12	4	—	—	—	1	3	—	—	—	—	—	—
11	81	—	—	—	77	4	2	—	—	—	1	1
10	266	1	—	30	220	15	36	1	—	24	10	1
9	661	—	—	79	355	227	160	—	—	90	64	6
8	414	—	—	51	290	73	109	—	—	44	50	15
7	178	—	—	101	45	32	141	—	—	125	9	7
6	108	—	—	57	35	16	43	—	—	23	17	3
5	151	—	—	148	—	3	115	—	—	112	1	2
4	17	1	—	16	—	—	17	—	—	16	—	—
3	12	1	—	3	8	—	15	1	—	3	9	2
2	62	—	—	—	45	17	1,382	—	—	—	1,046	336
1	105	—	—	—	105	—	19	—	—	—	19	—
Total trips:											4,098	
MADISON PARISH PORT, LA												
Inbound						Outbound						
Grand												
Total	225	—	—	36	141	48	237	—	—	60	133	44
DOMESTIC												
Total	225	—	—	36	141	48	237	—	—	60	133	44
11	7	—	—	—	4	3	11	—	—	—	11	—
10	4	—	—	—	3	1	37	—	—	2	35	—
9	86	—	—	11	44	31	27	—	—	6	16	5
8	34	—	—	9	21	4	11	—	—	6	5	—
7	16	—	—	15	1	—	49	—	—	45	4	—
6	1	—	—	1	—	—	2	—	—	1	1	—
2	75	—	—	—	67	8	91	—	—	—	53	38
1	2	—	—	—	1	1	9	—	—	—	8	1
Total trips:											462	

Trips and Drafts of Vessels, 1997
(draft in feet)

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

BIG SUNFLOWER RIVER, MS
No Vessel Trips Reported

LITTLE RIVER, LA
(9 feet and less)

				Upbound						Downbound		
Grand												
Total	122	—	—	42	—	80	95	—	—	14	—	81
										Total trips:		217

PEARL RIVER, MS AND LA
(6 feet and less)

				Upbound						Downbound		
Grand												
Total	1	—	—	1	—	—	1	—	—	1	—	—
										Total trips:		2

TENSAS RIVER AND BAYOU MACON, LA
No Vessel Trips Reported

YELLOW BEND, MS
(10 feet and less)

				Inbound						Outbound		
Grand												
Total	171	—	—	60	111	—	174	—	—	66	108	—
										Total trips:		345

Trips and Drafts of Vessels, 1997
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
MEMPHIS, TN												
	Inbound						Outbound					
Grand												
Total	11,674	51	---	1,144	7,926	2,553	11,333	50	---	984	7,773	2,526
DOMESTIC												
Total	11,674	51	---	1,144	7,926	2,553	11,333	50	---	984	7,773	2,526
12	8	---	---	---	2	6	18	---	---	---	6	12
11	25	---	---	3	14	8	70	---	---	9	56	5
10	610	4	---	108	379	119	236	6	---	112	95	23
9	4,646	34	---	248	3,605	759	2,008	34	---	245	1,100	629
8	2,522	---	---	265	1,835	422	1,216	---	---	222	689	305
7	677	---	---	315	221	141	524	---	---	296	132	96
6	278	---	---	153	102	23	1,272	---	---	55	1,156	61
5	100	---	---	13	46	41	36	---	---	6	17	13
4	80	---	---	39	29	12	58	---	---	39	12	7
3	31	1	---	---	26	4	141	1	---	---	107	33
2	2,657	12	---	---	1,634	1,011	5,582	9	---	---	4,307	1,266
1	40	---	---	---	33	7	172	---	---	---	96	76
										Total trips:		23,007

HELENA, AR												
	Inbound						Outbound					
Grand												
Total	976	5	---	105	517	349	984	5	---	110	485	384
DOMESTIC												
Total	976	5	---	105	517	349	984	5	---	110	485	384
12	7	---	---	---	7	---	2	---	---	---	1	1
11	9	---	---	---	9	---	7	---	---	2	2	3
10	23	2	---	---	5	16	82	2	---	6	29	65
9	106	---	---	15	68	23	394	---	---	15	203	176
8	78	---	---	10	64	4	162	---	---	9	109	44
7	28	---	---	18	10	---	81	---	---	30	7	44
6	64	---	---	62	2	---	56	---	---	48	3	5
5	10	---	---	---	10	---	16	---	---	---	14	2
4	---	---	---	---	---	---	1	---	---	---	---	1
3	---	---	---	---	---	---	16	---	---	---	---	16
2	646	3	---	---	338	305	155	3	---	---	128	24
1	5	---	---	---	4	1	12	---	---	---	9	3
										Total trips:		1,960

WHITE RIVER, AR BELOW BATESVILLE, AR												
	Upbound						Downbound					
Grand												
Total	222	---	---	32	188	2	269	---	---	26	241	2
DOMESTIC												
Total	222	---	---	32	188	2	269	---	---	26	241	2
11	---	---	---	---	---	---	23	---	---	---	23	---
10	---	---	---	---	---	---	132	---	---	---	132	---
9	5	---	---	2	1	2	63	---	---	---	63	---
8	5	---	---	2	3	---	5	---	---	---	5	---
7	2	---	---	2	---	---	7	---	---	4	3	---
6	26	---	---	26	---	---	31	---	---	22	9	---
2	184	---	---	---	184	---	7	---	---	---	5	2
1	---	---	---	---	---	---	1	---	---	---	1	---
										Total trips:		491

WOLF RIVER, TN												
	Upbound						Downbound					
Grand												
Total	828	34	---	74	673	47	806	33	---	56	672	45
DOMESTIC												
Total	828	34	---	74	673	47	806	33	---	56	672	45
12	---	---	---	---	---	---	4	---	---	---	4	---
11	2	---	---	---	2	---	35	---	---	---	35	---
10	2	---	---	---	---	2	66	---	---	---	66	---
9	274	34	---	4	199	37	239	33	---	---	199	7

Trips and Drafts of Vessels, 1997
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
WOLF RIVER, TN - continued												
	Upbound						Downbound					
DOMESTIC												
8	92	—	—	1	88	3	76	—	—	3	72	1
7	83	—	—	69	14	—	67	—	—	53	14	—
6	6	—	—	—	6	—	3	—	—	—	3	—
5	7	—	—	—	7	—	—	—	—	—	—	—
3	3	—	—	—	3	—	29	—	—	—	29	—
2	356	—	—	—	351	5	287	—	—	—	250	37
1	3	—	—	—	3	—	—	—	—	—	—	—
										Total trips:		1,634

ST. FRANCIS AND L'ANGUILLE RIVERS AND BLACKFISH BAYOU, AR
No Vessel Trips Reported

Trips and Drafts of Vessels, 1997
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
PORT OF METROPOLITAN ST. LOUIS, MO												
	Inbound						Outbound					
Grand												
Total	37,193	5,151	---	10,563	19,183	2,296	37,574	5,148	---	10,652	19,375	2,399
DOMESTIC												
Total	37,193	5,151	---	10,563	19,183	2,296	37,574	5,148	---	10,652	19,375	2,399
13	---	---	---	---	---	---	48	---	---	---	48	---
12	16	---	---	---	5	11	164	---	---	---	151	13
11	65	---	---	27	16	22	361	---	---	20	327	14
10	523	6	---	375	86	56	947	5	---	376	398	168
9	5,201	25	---	2,846	1,739	591	9,368	22	---	2,808	5,882	656
8	4,709	---	---	3,387	1,088	234	8,246	---	---	3,381	4,506	359
7	6,602	3,633	---	2,447	471	51	6,787	3,633	---	2,587	363	204
≤ 6	20,077	1,487	---	1,481	15,778	1,331	11,653	1,488	---	1,480	7,700	985
										Total trips:		74,767

KASKASKIA RIVER, IL												
	Upbound						Downbound					
Grand												
Total	785	---	---	7	778	---	724	---	---	5	719	---
DOMESTIC												
Total	785	---	---	7	778	---	724	---	---	5	719	---
11	---	---	---	---	---	---	5	---	---	---	5	---
10	---	---	---	---	---	---	8	---	---	---	8	---
9	11	---	---	1	10	---	573	---	---	1	572	---
8	4	---	---	4	---	---	122	---	---	---	122	---
7	1	---	---	---	1	---	7	---	---	2	5	---
6	2	---	---	2	---	---	2	---	---	2	---	---
5	2	---	---	---	2	---	---	---	---	---	---	---
3	7	---	---	---	7	---	---	---	---	---	---	---
2	742	---	---	---	742	---	7	---	---	---	7	---
1	16	---	---	---	16	---	---	---	---	---	---	---
										Total trips:		1,509

Trips and Drafts of Vessels, 1997
(draft in feet)

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

MINNEAPOLIS, MN

Inbound

Outbound

Grand												
Total	1,785	251	---	301	1,233	---	1,813	251	---	301	1,261	---

DOMESTIC

Total	1,785	251	---	301	1,233	---	1,813	251	---	301	1,261	---
10	11	---	---	---	11	---	8	---	---	---	8	---
9	107	---	---	---	107	---	65	---	---	---	65	---
8	640	---	---	---	640	---	253	---	---	---	253	---
7	76	---	---	---	76	---	---	---	---	---	---	---
6	36	---	---	---	36	---	1	---	---	---	1	---
5	308	---	---	301	7	---	301	---	301	---	---	---
4	252	251	---	---	1	---	251	251	---	---	---	---
3	250	---	---	---	250	---	249	---	---	---	249	---
2	104	---	---	---	104	---	683	---	---	---	683	---
1	1	---	---	---	1	---	2	---	---	---	2	---
Total trips:											3,598	

ST. PAUL, MN

Inbound

Outbound

Grand												
Total	5,880	693	---	1,250	3,725	212	5,819	694	---	1,207	3,705	213

DOMESTIC

Total	5,880	693	---	1,250	3,725	212	5,819	694	---	1,207	3,705	213
12	---	---	---	---	4	---	3	---	---	---	3	---
11	4	---	---	---	---	---	6	---	---	---	3	---
10	20	1	---	---	17	2	16	1	---	---	12	3
9	443	11	---	185	196	51	451	12	---	166	237	36
8	1,475	---	---	281	1,132	62	1,444	---	---	256	1,156	32
7	214	---	---	64	148	2	114	---	---	79	31	4
6	804	---	---	411	381	12	404	---	---	397	2	5
5	650	261	---	309	77	3	570	261	---	309	---	---
4	421	420	---	---	1	---	420	420	---	---	---	---
3	119	---	---	---	119	---	131	---	---	---	115	16
2	1,704	---	---	---	1,628	76	2,245	---	---	---	2,132	113
1	26	---	---	---	22	4	15	---	---	---	14	1
Total trips:											11,699	

BLACK RIVER, WI

Upbound

Downbound

Grand												
Total	182	---	---	10	120	52	154	---	---	4	99	51

DOMESTIC

Total	182	---	---	10	120	52	154	---	---	4	99	51
10	10	---	---	---	3	7	---	---	---	---	---	---
9	76	---	---	6	49	21	5	---	---	4	---	1
8	66	---	---	---	53	13	1	---	---	---	1	---
7	15	---	---	4	11	---	---	---	---	---	---	---
6	3	---	---	---	3	---	---	---	---	---	---	---
5	11	---	---	---	---	11	---	---	---	---	---	---
3	---	---	---	---	---	---	4	---	---	---	1	3
2	1	---	---	---	1	---	137	---	---	---	96	41
1	---	---	---	---	---	---	7	---	---	---	1	6
Total trips:											336	

MINNESOTA RIVER, MN

Upbound

Downbound

Grand												
Total	1,830	---	---	---	1,830	---	2,281	---	---	1	2,280	---

DOMESTIC

Total	1,830	---	---	---	1,830	---	2,281	---	---	1	2,280	---
11	---	---	---	---	---	---	6	---	---	---	6	---
10	6	---	---	---	6	---	80	---	---	---	80	---
9	211	---	---	---	211	---	617	---	---	---	617	---
8	223	---	---	---	223	---	1,404	---	---	---	1,404	---
7	20	---	---	---	20	---	11	---	---	1	10	---

Trips and Drafts of Vessels, 1997
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels		
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	
MINNESOTA RIVER, MN - continued													
	Upbound						Downbound						
DOMESTIC													
6	7	—	—	—	7	—	3	—	—	—	3	—	
5	5	—	—	—	5	—	1	—	—	—	1	—	
4	—	—	—	—	—	—	1	—	—	—	1	—	
3	3	—	—	—	3	—	3	—	—	—	3	—	
2	1,320	—	—	—	1,320	—	155	—	—	—	155	—	
1	35	—	—	—	35	—	—	—	—	—	—	—	
							Total trips:						4,111

ST. CROIX RIVER, WI AND MN
(9 feet and less)

	Upbound						Downbound						
Grand	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	
Total	1,459	1,447	—	3	9	—	1,458	1,447	—	3	8	—	
							Total trips:						2,917

Trips and Drafts of Vessels, 1997
(draft in feet)

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

MCCLELLAN-KERR ARKANSAS RIVER NAVIGATION SYSTEM (CONSOLIDATED REPORT)

Upbound

Downbound

Grand

Total	14,985	199	—	5,384	8,859	543	14,965	199	—	5,381	8,858	527
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DOMESTIC

Total	14,985	199	—	5,384	8,859	543	14,965	199	—	5,381	8,858	527
12	2	—	—	—	1	1	3	—	—	—	—	3
11	8	—	—	2	3	3	356	—	—	2	351	3
10	53	—	—	37	10	6	766	—	—	34	722	10
9	715	1	—	342	215	157	1,588	1	—	686	609	292
8	1,596	—	—	222	1,312	62	1,602	—	—	248	1,349	5
7	1,922	—	—	1,379	534	9	2,080	—	—	1,492	586	2
6	1,474	—	—	569	904	1	1,625	—	—	582	1,042	1
5	2,776	—	—	2,324	452	—	2,158	—	—	1,820	338	—
4	952	—	—	503	449	—	968	—	—	514	453	1
3	471	178	—	2	289	2	407	178	—	—	222	7
2	4,650	20	—	4	4,333	293	3,392	20	—	3	3,177	192
1	366	—	—	—	357	9	20	—	—	—	9	11

Total trips: 29,950

TULSA, PORT OF CATOOSA, OK

Inbound

Outbound

Grand

Total	1,401	—	—	345	687	369	1,402	—	—	344	684	374
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DOMESTIC

Total	1,401	—	—	345	687	369	1,402	—	—	344	684	374
12	—	—	—	—	—	—	3	—	—	—	—	3
11	3	—	—	2	1	—	5	—	—	2	1	2
10	4	—	—	—	4	—	13	—	—	—	3	10
9	232	—	—	158	48	26	497	—	—	200	10	287
8	456	—	—	72	343	41	370	—	—	69	296	5
7	201	—	—	111	87	3	77	—	—	72	5	—
6	20	—	—	2	17	1	7	—	—	1	5	1
5	22	—	—	—	22	—	—	—	—	—	—	—
4	4	—	—	—	4	—	—	—	—	—	—	—
3	5	—	—	—	3	2	14	—	—	—	7	7
2	446	—	—	—	158	288	409	—	—	—	350	59
1	8	—	—	—	—	8	7	—	—	7	7	—

Total trips: 2,803

BLACK RIVER, AR AND MO
No Vessel Trips Reported

UPPER WHITE RIVER, AR
(6 feet and less)

Upbound

Downbound

Grand

Total	418	418	—	—	—	—	418	418	—	—	—	—
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Total trips: 836

Trips and Drafts of Vessels, 1997
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
ILLINOIS RIVER, IL												
	Upbound						Downbound					
Grand												
Total	40,689	14,933	---	5,550	16,724	3,482	43,874	14,933	---	6,505	18,812	3,624
DOMESTIC												
Total	40,689	14,933	---	5,550	16,724	3,482	43,874	14,933	---	6,505	18,812	3,624
12	9	---	---	---	4	5	21	---	---	---	16	5
11	83	---	---	12	43	28	140	---	8	---	99	33
10	6,501	6,213	---	57	141	90	6,537	6,213	---	64	230	30
9	6,845	833	---	1,649	2,972	1,391	8,977	833	---	1,358	6,223	563
8	6,375	---	---	2,115	3,443	817	10,225	---	---	3,168	6,516	541
7	8,203	6,547	---	1,019	441	196	8,307	6,547	---	1,132	553	75
6	1,961	1,340	---	419	149	53	1,999	1,340	---	479	79	101
5	575	---	---	265	276	34	307	---	---	284	16	7
4	94	---	---	2	50	42	85	---	---	1	23	61
3	97	---	---	5	35	57	217	---	---	4	31	182
2	9,485	---	---	7	8,724	754	6,780	---	---	7	4,855	1,918
1	461	---	---	---	446	15	279	---	---	---	171	108
										Total trips:		84,563
CHICAGO SANITARY AND SHIP CANAL, IL												
	Upbound						Downbound					
Grand												
Total	15,809	1,955	---	3,206	8,084	2,564	13,737	2	---	3,328	7,887	2,520
DOMESTIC												
Total	15,809	1,955	---	3,206	8,084	2,564	13,737	2	---	3,328	7,887	2,520
≤ 12	15,809	1,955	---	3,206	8,084	2,564	13,737	2	---	3,328	7,887	2,520
										Total trips:		29,546
CHICAGO RIVER, SOUTH BRANCH, IL												
	Upbound						Downbound					
Grand												
Total	3,011	1,955	---	299	749	8	1,030	2	---	297	707	24
DOMESTIC												
Total	3,011	1,955	---	299	749	8	1,030	2	---	297	707	24
≤ 12	3,011	1,955	---	299	749	8	1,030	2	---	297	707	24
										Total trips:		4,041
CALUMET-SAG CHANNEL, IL												
	Upbound						Downbound					
Grand												
Total	6,943	---	---	1,320	4,695	928	8,750	1,953	---	1,294	4,471	1,032
DOMESTIC												
Total	6,943	---	---	1,320	4,695	928	8,750	1,953	---	1,294	4,471	1,032
12	9	---	---	8	---	1	15	---	---	13	---	2
11	118	---	---	100	13	5	119	---	---	96	14	9
10	233	---	---	183	27	23	604	---	---	189	390	25
9	1,863	---	---	236	1,357	270	1,812	---	---	251	1,130	431
8	2,020	---	---	533	1,418	69	1,098	---	---	526	422	150
7	355	---	---	152	178	25	284	---	---	146	105	33
6	1,253	---	---	42	1,196	15	83	---	---	48	29	6
5	230	---	---	26	195	9	1,994	1,953	---	25	14	2
4	106	---	---	---	72	34	3	---	---	---	2	1
3	51	---	---	---	20	31	31	---	---	---	6	25
2	690	---	---	40	215	435	2,602	---	---	---	2,261	341
1	15	---	---	---	4	11	105	---	---	---	98	7
										Total trips:		15,693

Trips and Drafts of Vessels, 1997
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
ILLINOIS WATERWAY, IL												
	Upbound						Downbound					
Grand												
Total	49,016	16,886	—	8,302	19,105	4,723	47,483	14,933	—	7,466	21,086	3,998
DOMESTIC												
Total	49,016	16,886	—	8,302	19,105	4,723	47,483	14,933	—	7,466	21,086	3,998
≤ 13	49,013	16,886	—	8,299	19,105	4,723	47,482	14,933	—	7,465	21,086	3,998
										Total trips:		96,499

Trips and Drafts of Vessels, 1997
(draft in feet)

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

MISSOURI RIVER, FORT BENTON, MT TO THE MOUTH (CONSOLIDATED REPORT)

Upbound							Downbound					
Grand												
Total	24,549	525	---	11,128	12,731	165	24,601	525	---	11,198	12,732	146
DOMESTIC												
Total	24,549	525	---	11,128	12,731	165	24,601	525	---	11,198	12,732	146
12	10	---	---	---	7	3	6	---	---	---	6	---
11	23	---	---	---	23	---	18	---	---	---	18	---
10	105	---	---	63	34	8	80	---	---	63	17	---
9	270	---	---	3	162	105	265	---	---	5	252	8
8	1,820	---	---	143	1,652	25	423	---	---	159	264	---
7	1,146	---	---	79	1,057	10	127	---	---	65	62	---
6	4,583	---	---	2,153	2,430	---	10,746	---	---	2,153	8,593	---
5	8,050	313	---	6,207	1,530	---	7,763	313	---	6,204	1,246	---
4	1,159	212	---	543	404	---	1,084	212	---	614	258	---
3	1,599	---	---	1,502	95	2	1,652	---	---	1,509	138	5
2	4,144	---	---	411	3,721	12	2,401	---	---	412	1,860	129
1	1,640	---	---	24	1,616	---	36	---	---	14	18	4
Total trips:											49,150	

MISSOURI RIVER, KANSAS CITY TO THE MOUTH

Upbound							Downbound					
Grand												
Total	22,860	313	---	10,838	11,558	151	22,847	313	---	10,838	11,559	137
DOMESTIC												
Total	22,860	313	---	10,838	11,558	151	22,847	313	---	10,838	11,559	137
10	138	---	---	63	64	11	104	---	---	63	41	---
9	261	---	---	3	162	96	260	---	---	5	252	3
8	1,802	---	---	125	1,652	25	385	---	---	121	264	---
7	1,141	---	---	74	1,057	10	4,977	---	---	62	4,915	---
6	6,271	---	---	3,872	2,399	---	8,505	---	---	5,248	3,257	---
5	2,428	313	---	1,077	1,038	---	5,327	313	---	4,308	706	---
4	1,560	---	---	1,156	404	---	329	---	---	71	258	---
3	2,217	---	---	2,164	51	2	928	---	---	816	107	5
2	3,803	---	---	680	3,116	7	2,013	---	---	130	1,758	125
1	3,239	---	---	1,624	1,615	---	19	---	---	14	1	4
Total trips:											45,707	

MISSOURI RIVER, OMAHA TO KANSAS CITY

Upbound							Downbound					
Grand												
Total	3,829	212	---	1,708	1,851	58	3,822	212	---	1,709	1,852	49
DOMESTIC												
Total	3,829	212	---	1,708	1,851	58	3,822	212	---	1,709	1,852	49
12	---	---	---	---	---	---	4	---	---	---	4	---
11	12	---	---	---	12	---	11	---	---	---	11	---
10	14	---	---	---	12	2	15	---	---	---	15	---
9	109	---	---	3	67	39	130	---	---	5	117	8
8	128	---	---	34	94	---	66	---	---	40	26	---
7	42	---	---	35	3	4	24	---	---	21	3	---
6	---	---	---	---	---	---	990	---	---	---	990	---
5	2,112	---	---	1,619	493	---	2,168	---	---	1,629	539	---
4	212	212	---	---	---	---	226	212	---	---	14	---
3	57	---	---	11	44	2	26	---	---	9	17	---
2	1,141	---	---	6	1,124	11	155	---	---	5	111	39
1	2	---	---	---	2	---	7	---	---	---	5	2
Total trips:											7,651	

MISSOURI RIVER, SIOUX CITY TO OMAHA

Upbound							Downbound					
Grand												
Total	290	---	---	83	186	21	357	---	---	118	218	21
DOMESTIC												
Total	290	---	---	83	186	21	357	---	---	118	218	21
12	---	---	---	---	---	---	1	---	---	---	1	---
11	6	---	---	---	6	---	6	---	---	---	6	---
Total trips:											21	

Trips and Drafts of Vessels, 1997
(draft in feet)

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

MISSOURI RIVER, SIOUX CITY TO OMAHA - continued
Upbound

Downbound

DOMESTIC

10	8	—	—	—	6	2	—	—	—	—	—	—
9	55	—	—	3	37	15	46	—	—	5	41	—
8	55	—	—	6	49	—	27	—	—	22	5	—
7	22	—	—	19	1	2	14	—	—	13	1	—
6	31	—	—	—	31	—	38	—	—	—	38	—
5	32	—	—	32	—	—	61	—	—	56	5	—
3	58	—	—	18	38	2	48	—	—	17	31	—
2	23	—	—	5	18	—	103	—	—	5	77	21
1	—	—	—	—	—	—	13	—	—	—	13	—
											Total trips:	647

PORT OF KANSAS CITY

Inbound

Outbound

Grand

Total	9,990	313	—	4,778	4,820	79	9,964	313	—	4,780	4,794	77
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DOMESTIC

Total	9,990	313	—	4,778	4,820	79	9,964	313	—	4,780	4,794	77
12	—	—	—	—	—	—	1	—	—	—	1	—
11	—	—	—	—	—	—	4	—	—	—	4	—
10	9	—	—	—	4	5	9	—	—	—	9	—
9	84	—	—	—	35	49	53	—	—	—	53	—
8	127	—	—	60	47	20	83	—	—	60	23	—
7	28	—	—	18	5	5	16	—	—	14	2	—
6	2,067	—	—	3	2,064	—	1,579	—	—	3	1,576	—
5	5,417	313	—	4,697	407	—	5,422	313	—	4,703	406	—
4	50	—	—	—	50	—	36	—	—	—	36	—
3	69	—	—	—	69	—	57	—	—	—	52	5
2	2,139	—	—	—	2,139	—	2,702	—	—	—	2,630	72
1	—	—	—	—	—	—	2	—	—	—	2	—
											Total trips:	19,954

Trips and Drafts of Vessels, 1997
(draft in feet)

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

CUMBERLAND RIVER, MOUTH TO MILE 552 (CONSOLIDATED REPORT)

Upbound							Downbound					
Grand												
Total	19,102	3,715	---	2,004	12,898	485	18,944	3,711	---	1,933	12,898	402
DOMESTIC												
Total	19,102	3,715	---	2,004	12,898	485	18,944	3,711	---	1,933	12,898	402
12	7	---	---	---	2	5	51	---	---	---	51	---
11	17	---	---	1	11	5	58	---	---	1	57	---
10	634	---	---	3	605	26	448	---	---	11	434	3
9	5,260	6	---	343	4,637	274	2,199	6	---	324	1,858	11
8	3,201	---	---	343	2,765	93	1,321	---	---	300	1,013	8
7	3,248	670	---	852	1,691	35	1,758	670	---	823	263	2
6	3,386	2,885	---	287	206	8	3,228	2,881	---	295	52	---
5	150	---	---	127	18	5	167	---	---	128	39	---
4	16	---	---	---	10	6	38	---	---	---	35	3
3	181	153	---	1	20	7	243	154	---	5	65	19
2	2,859	1	---	---	2,837	21	9,138	---	---	---	8,813	325
1	143	---	---	47	96	---	295	---	---	46	218	31
Total trips:											38,046	

CUMBERLAND RIVER, MOUTH TO NASHVILLE, TN

Upbound							Downbound					
Grand												
Total	18,975	3,614	---	1,978	12,898	485	18,819	3,612	---	1,907	12,898	402
DOMESTIC												
Total	18,975	3,614	---	1,978	12,898	485	18,819	3,612	---	1,907	12,898	402
12	7	---	---	---	2	5	51	---	---	---	51	---
11	17	---	---	1	11	5	58	---	---	1	57	---
10	634	---	---	3	605	26	448	---	---	11	434	3
9	5,260	6	---	343	4,637	274	2,199	6	---	324	1,858	11
8	3,201	---	---	343	2,765	93	1,321	---	---	300	1,013	8
7	3,149	597	---	826	1,691	35	1,659	597	---	797	263	2
6	3,358	2,857	---	287	206	8	3,202	2,855	---	295	52	---
5	150	---	---	127	18	5	167	---	---	128	39	---
4	16	---	---	---	10	6	38	---	---	---	35	3
3	181	153	---	1	20	7	243	154	---	5	65	19
2	2,859	1	---	---	2,837	21	9,138	---	---	---	8,813	325
1	143	---	---	47	96	---	295	---	---	46	218	31
Total trips:											37,794	

CUMBERLAND RIVER, NASHVILLE, TN TO MILE 552

Upbound							Downbound					
Grand												
Total	5,085	3,542	---	319	1,092	132	5,025	3,538	---	315	1,044	128
DOMESTIC												
Total	5,085	3,542	---	319	1,092	132	5,025	3,538	---	315	1,044	128
12	1	---	---	---	1	---	---	---	---	---	---	---
11	5	---	---	---	---	5	---	---	---	---	---	---
10	132	---	---	---	131	1	---	---	---	---	---	---
9	314	---	---	---	222	92	---	---	---	---	---	---
8	591	---	---	15	543	33	14	---	---	14	---	---
7	1,035	670	---	250	114	1	915	670	---	245	---	---
6	2,968	2,872	---	25	71	---	2,893	2,868	---	25	---	---
5	11	---	---	11	---	---	11	---	---	11	---	---
3	2	---	---	1	1	---	18	---	---	1	1	16
2	8	---	---	---	8	---	1,152	---	---	---	1,040	112
1	18	---	---	17	1	---	22	---	---	19	3	---
Total trips:											10,110	

PORT OF NASHVILLE, TN

Inbound							Outbound					
Grand												
Total	6,690	3,453	---	712	2,297	228	6,613	3,455	---	674	2,275	209
DOMESTIC												
Total	6,690	3,453	---	712	2,297	228	6,613	3,455	---	674	2,275	209
12	5	---	---	---	---	5	---	---	---	---	---	---

Trips and Drafts of Vessels, 1997
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
PORT OF NASHVILLE, TN - continued												
	Inbound						Outbound					
DOMESTIC												
11	—	—	—	—	—	—	1	—	—	—	1	—
10	14	—	—	—	3	11	—	—	—	—	—	—
9	452	5	—	58	257	132	131	5	—	36	90	—
8	833	—	—	70	724	39	171	—	—	69	102	—
7	2,167	597	—	376	1,169	25	959	597	—	359	3	—
6	3,039	2,851	—	170	11	7	3,026	2,853	—	173	—	—
5	24	—	—	13	8	3	14	—	—	13	1	—
4	6	—	—	—	—	6	—	—	—	—	—	—
3	7	—	—	—	7	—	42	—	—	—	42	—
2	118	—	—	—	118	—	2,218	—	—	—	2,033	185
1	25	—	—	25	—	—	51	—	—	24	3	24
	Total trips:										13,303	

TENNESSEE RIVER, TN, AL AND KY												
	Upbound						Downbound					
Grand												
Total	39,679	1,463	—	6,335	29,355	2,526	39,681	1,463	—	6,336	29,356	2,526
DOMESTIC												
Total	39,679	1,463	—	6,335	29,355	2,526	39,681	1,463	—	6,336	29,356	2,526
13	1	—	—	—	1	—	—	—	—	—	—	—
12	39	—	—	—	14	25	5	—	—	—	5	—
11	109	—	—	40	51	18	168	—	—	58	107	3
10	689	—	—	101	497	91	804	—	—	100	674	30
9	9,774	11	—	805	7,759	1,199	5,658	11	—	879	4,421	347
8	9,467	—	—	1,078	7,955	434	3,818	—	—	992	2,613	213
7	3,009	—	—	1,520	1,378	111	2,029	—	—	1,400	612	17
6	1,761	2	—	711	1,001	47	1,210	—	—	824	349	37
5	2,956	—	—	1,249	1,669	38	2,624	—	—	1,251	1,360	13
4	3,278	1,401	—	767	1,076	34	2,478	1,402	—	764	254	58
3	226	9	—	3	93	121	282	9	—	1	188	84
2	8,172	40	—	26	7,700	406	20,136	41	—	26	18,447	1,622
1	198	—	—	35	161	2	469	—	—	41	326	102
	Total trips:										79,360	

BARKLEY CANAL, CUMBERLAND AND TENNESSEE RIVERS, TN												
	Upbound						Downbound					
Grand												
Total	7,590	15	—	876	6,431	268	7,556	15	—	771	6,430	340
DOMESTIC												
Total	7,590	15	—	876	6,431	268	7,556	15	—	771	6,430	340
12	4	—	—	—	1	3	2	—	—	—	2	—
11	12	—	—	1	6	5	4	—	—	1	3	—
10	329	—	—	—	323	6	29	—	—	—	13	16
9	3,168	5	—	280	2,759	124	812	5	—	249	514	44
8	2,078	—	—	169	1,849	60	754	—	—	128	613	13
7	728	—	—	344	360	24	352	—	—	298	45	9
6	167	1	—	20	140	6	55	1	—	19	35	—
5	46	—	—	27	18	1	42	—	—	35	7	—
4	29	—	—	—	20	9	2	—	—	—	2	—
3	33	9	—	1	17	6	52	9	—	1	24	18
2	949	—	—	—	927	22	5,248	—	—	—	5,028	220
1	47	—	—	34	11	2	204	—	—	40	144	20
	Total trips:										15,146	

GUNTERSVILLE, AL												
	Inbound						Outbound					
Grand												
Total	1,974	4	—	234	1,633	103	2,157	5	—	227	1,821	104
DOMESTIC												
Total	1,974	4	—	234	1,633	103	2,157	5	—	227	1,821	104
13	1	—	—	—	1	—	—	—	—	—	—	—
12	2	—	—	—	2	—	—	—	—	—	—	—
11	14	—	—	1	13	—	1	—	—	—	1	—
10	45	—	—	—	45	—	11	—	—	—	8	3

Trips and Drafts of Vessels, 1997
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
GUNTERSVILLE, AL - continued												
	Inbound						Outbound					
DOMESTIC												
9	778	—	—	69	688	21	217	—	—	69	121	27
8	509	—	—	99	390	20	298	—	—	87	195	16
7	30	—	—	6	24	—	200	—	—	13	187	—
6	35	—	—	29	6	—	134	—	—	28	106	—
5	10	—	—	7	3	—	33	—	—	7	26	—
4	1	—	—	—	1	—	1	—	—	—	1	—
3	20	—	—	—	20	—	37	—	—	—	13	24
2	526	4	—	23	437	62	1,198	5	—	23	1,136	34
1	3	—	—	—	3	—	27	—	—	—	27	—
	Total trips:										4,131	
CHATTANOOGA, TN												
	Inbound						Outbound					
Grand												
Total	3,392	929	—	415	1,711	337	3,188	931	—	414	1,537	306
DOMESTIC												
Total	3,392	929	—	415	1,711	337	3,188	931	—	414	1,537	306
12	17	—	—	—	1	16	—	—	—	—	—	—
11	23	—	—	19	2	2	20	—	—	18	2	—
10	35	—	—	—	7	28	19	—	—	—	19	—
9	536	5	—	25	376	130	164	6	—	25	130	3
8	715	—	—	91	534	90	221	—	—	73	146	2
7	296	—	—	47	240	9	72	—	—	67	5	—
6	257	—	—	91	158	8	106	—	—	89	6	11
5	215	—	—	139	73	3	140	—	—	139	1	—
4	999	924	—	—	58	17	925	925	—	—	—	—
3	35	—	—	—	8	27	6	—	—	—	3	3
2	263	—	—	3	253	7	1,498	—	—	3	1,216	279
1	1	—	—	—	1	—	17	—	—	—	9	8
	Total trips:										6,580	
CLINCH RIVER, TN												
No Vessel Trips Reported												
ELK RIVER, TN												
No Vessel Trips Reported												
KNOXVILLE, TN												
(11 feet and less)												
	Inbound						Outbound					
Grand												
Total	667	486	—	84	25	72	645	486	—	78	25	56
	Total trips:										1,312	
FRENCH BROAD AND LITTLE PIGEON RIVERS, TN												
(9 feet and less)												
	Upbound						Downbound					
Grand												
Total	255	—	—	49	206	—	195	—	—	24	171	—
	Total trips:										450	
HIWASSEE RIVER, TN												
(11 feet and less)												
	Upbound						Downbound					
Grand												
Total	489	—	—	53	397	39	491	—	—	55	398	38
	Total trips:										980	

Trips and Drafts of Vessels, 1997
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
GREEN AND BARREN RIVERS, KY												
	Upbound						Downbound					
Grand												
Total	5,542	---	---	1,115	4,427	---	5,694	---	---	1,116	4,578	---
DOMESTIC												
Total	5,542	---	---	1,115	4,427	---	5,694	---	---	1,116	4,578	---
12	---	---	---	---	---	---	1	---	---	---	1	---
11	2	---	---	---	2	---	1	---	---	---	1	---
10	---	---	---	---	---	---	14	---	---	---	14	---
9	1,923	---	---	5	1,918	---	1,749	---	---	5	1,744	---
8	774	---	---	348	426	---	973	---	---	349	624	---
7	771	---	---	759	12	---	771	---	---	759	12	---
6	1	---	---	---	1	---	7	---	---	2	5	---
5	4	---	---	3	1	---	1	---	---	---	---	---
3	1	---	---	---	1	---	1	---	---	---	1	---
2	2,055	---	---	---	2,055	---	2,175	---	---	---	2,175	---
1	11	---	---	---	11	---	1	---	---	---	1	---
Total trips:											11,236	

KENTUCKY RIVER, KY												
	Upbound						Downbound					
Grand												
Total	499	---	---	99	400	---	499	---	---	134	365	---
DOMESTIC												
Total	499	---	---	99	400	---	499	---	---	134	365	---
9	4	---	---	---	4	---	7	---	---	---	7	---
8	101	---	---	---	101	---	26	---	---	---	26	---
7	98	---	---	40	58	---	123	---	---	55	68	---
6	95	---	---	---	95	---	24	---	---	---	24	---
5	88	---	---	59	29	---	84	---	---	78	6	---
4	---	---	---	---	---	---	1	---	---	1	---	---
3	---	---	---	---	---	---	1	---	---	---	1	---
2	---	---	---	---	---	---	16	---	---	---	16	---
1	113	---	---	---	113	---	217	---	---	---	217	---
Total trips:											998	

Trips and Drafts of Vessels, 1997
(draft in feet)

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

BIG SANDY RIVER, TUG AND LEVISA FORKS, KY AND WV
Upbound

Downbound

Grand												
Total	15,008	---	---	3,967	10,188	853	15,408	---	---	3,956	10,578	874

DOMESTIC

Total	15,008	---	---	3,967	10,188	853	15,408	---	---	3,956	10,578	874
12	1	---	---	---	1	---	2	---	---	---	2	---
11	3	---	---	3	---	---	89	---	---	3	83	3
10	5	---	---	---	---	5	658	---	---	---	637	21
9	134	---	---	76	15	43	8,214	---	---	84	7,857	273
8	298	---	---	217	12	69	2,078	---	---	218	1,585	275
7	392	---	---	348	2	42	518	---	---	341	84	93
6	236	---	---	154	44	38	224	---	---	146	39	39
5	430	---	---	421	2	7	439	---	---	421	1	17
4	885	---	---	883	---	2	917	---	---	884	3	30
3	76	---	---	1	10	65	10	---	---	---	1	9
2	11,911	---	---	1,864	9,611	436	2,230	---	---	1,859	277	94
1	637	---	---	---	491	146	29	---	---	---	9	20

Total trips: 30,416

KANAWHA RIVER, WV

Upbound

Downbound

Grand												
Total	21,008	2	---	4,882	15,337	787	20,993	2	---	4,882	15,338	771

DOMESTIC

Total	21,008	2	---	4,882	15,337	787	20,993	2	---	4,882	15,338	771
12	---	---	---	---	1	2	1	---	---	---	1	---
11	14	---	---	11	---	---	324	---	---	11	311	2
10	407	---	---	33	361	13	1,736	---	---	30	1,706	---
9	2,337	2	---	241	2,006	88	10,675	2	---	251	10,414	8
8	1,736	---	---	1,128	416	192	3,067	---	---	1,090	1,963	14
7	3,075	---	---	2,841	60	174	2,925	---	---	2,873	48	4
6	773	---	---	587	24	162	669	---	---	587	81	1
5	151	---	---	38	3	110	49	---	---	37	7	5
4	26	---	---	3	9	14	10	---	---	3	3	4
3	29	---	---	---	18	11	66	---	---	---	25	41
2	10,838	---	---	---	10,818	20	1,083	---	---	---	610	473
1	1,622	---	---	---	1,621	1	388	---	---	---	169	219

Total trips: 42,001

LITTLE KANAWHA RIVER, WV
(10 feet and less)

Upbound

Downbound

Grand												
Total	290	---	---	187	103	---	228	---	---	155	73	---

Total trips: 518

MUSKINGUM RIVER, OH
No Vessel Trips Reported

Trips and Drafts of Vessels, 1997
(draft in feet)

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

PORT OF PITTSBURGH, PA

Inbound

Outbound

Grand												
Total	59,330	4,027	---	13,549	40,143	1,611	59,032	4,027	---	13,468	39,928	1,609

DOMESTIC

Total	59,330	4,027	---	13,549	40,143	1,611	59,032	4,027	---	13,468	39,928	1,609
13	1	---	---	---	1	---	---	---	---	---	---	---
12	4	---	---	---	3	1	2	---	---	---	2	---
11	123	---	---	68	53	2	87	---	---	65	22	---
10	1,681	---	---	32	1,631	18	1,376	---	---	33	1,343	---
9	18,809	4	---	511	17,687	607	13,166	4	---	510	12,468	184
8	4,914	---	---	1,332	3,272	310	3,487	---	---	1,280	2,108	99
7	7,684	---	---	6,053	1,399	232	7,198	---	---	6,062	1,108	28
≤ 6	26,114	4,023	---	5,553	16,097	441	33,716	4,023	---	5,518	22,877	1,298

Total trips: 118,362

MONONGAHELA RIVER, PA AND WV

Upbound

Downbound

Grand												
Total	41,961	3,313	---	7,403	30,570	675	41,981	3,313	---	7,404	30,570	694

DOMESTIC

Total	41,961	3,313	---	7,403	30,570	675	41,981	3,313	---	7,404	30,570	694
12	2	---	---	1	2	---	2	---	---	1	2	---
11	13	---	---	11	11	1	15	---	---	1	14	---
10	1,278	---	---	11	1,264	3	1,304	---	---	12	1,292	---
9	13,677	---	---	135	13,343	199	14,366	---	---	132	14,198	36
8	2,597	---	---	737	1,736	124	3,022	---	---	780	2,154	88
7	4,999	---	---	4,025	845	129	4,235	---	---	3,997	215	23
6	4,069	1,562	---	1,312	1,161	34	3,517	1,446	---	1,384	679	8
5	3,043	1,742	---	1,109	169	23	2,926	1,863	---	1,004	55	4
4	37	9	---	3	15	10	7	4	---	1	2	---
3	90	---	---	70	16	4	107	---	---	93	1	13
2	10,448	---	---	---	10,315	133	12,214	---	---	---	11,773	441
1	1,708	---	---	---	1,693	15	266	---	---	---	185	81

Total trips: 83,942

ALLEGHENY RIVER, PA IMPROVED PORTION

Upbound

Downbound

Grand												
Total	9,769	2,350	---	2,634	4,556	229	9,639	2,289	---	2,604	4,523	223

DOMESTIC

Total	9,769	2,350	---	2,634	4,556	229	9,639	2,289	---	2,604	4,523	223
11	1	---	---	---	---	1	1	---	---	---	1	---
10	475	---	---	---	474	1	469	---	---	---	469	---
9	1,477	---	---	40	1,294	143	315	---	---	41	268	6
8	354	---	---	94	198	62	212	---	---	90	121	1
7	809	---	---	767	28	14	1,582	---	---	771	810	1
6	2,617	1,398	---	740	476	3	3,086	1,349	---	732	1,000	5
5	1,927	951	---	955	19	2	2,097	940	---	936	220	1
4	17	1	---	14	2	---	85	---	---	12	73	---
3	28	---	---	24	3	1	63	---	---	22	35	6
2	2,056	---	---	---	2,054	2	1,429	---	---	---	1,228	201
1	8	---	---	---	8	---	300	---	---	---	298	2

Total trips: 19,408

ALLEGHENY RIVER, PA OPEN CHANNEL PORTION
No Vessel Trips Reported

Trips and Drafts of Vessels, 1997
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
OHIO RIVER												
	Upbound						Downbound					
Grand												
Total	205,450	9,136	---	44,248	140,531	11,535	205,132	9,064	---	44,249	140,533	11,286
DOMESTIC												
Total	205,450	9,136	---	44,248	140,531	11,535	205,132	9,064	---	44,249	140,533	11,286
13	3	---	---	---	3	---	6	---	---	---	6	---
12	22	---	---	---	39	33	101	---	---	---	94	7
11	1,407	---	---	646	693	68	1,355	---	---	660	683	12
10	8,231	1	---	497	7,442	291	5,205	1	---	481	4,610	113
9	48,627	2,114	---	3,375	38,708	4,430	59,945	2,117	---	3,405	52,957	1,466
8	24,856	503	---	8,979	13,628	1,746	32,726	503	---	8,918	22,423	882
7	19,611	3,681	---	10,838	4,239	853	18,669	3,681	---	10,986	3,301	701
6	9,128	1,340	---	5,046	2,330	412	9,823	1,362	---	5,022	3,005	434
5	7,291	559	---	5,366	1,138	228	7,257	443	---	5,739	885	190
4	5,534	846	---	3,294	1,270	124	4,696	845	---	2,833	857	161
3	1,065	85	---	299	473	208	1,020	101	---	321	333	265
2	76,291	7	---	5,831	68,011	2,442	59,842	11	---	5,804	47,575	6,452
1	3,334	---	---	77	2,557	700	4,487	---	---	80	3,804	603
										Total trips:		410,582

HUNTINGTON, WV												
	Inbound						Outbound					
Grand												
Total	25,158	5	---	10,627	11,976	2,550	25,472	4	---	10,631	12,264	2,573
DOMESTIC												
Total	25,158	5	---	10,627	11,976	2,550	25,472	4	---	10,631	12,264	2,573
11	22	---	---	15	7	---	185	---	---	16	169	---
10	65	---	---	48	16	1	932	---	---	49	826	57
9	465	---	---	266	185	14	8,483	---	---	281	7,891	311
8	1,145	---	---	1,052	91	2	4,089	---	---	1,060	2,522	507
7	841	---	---	802	39	---	2,027	---	---	808	269	950
6	719	---	---	698	21	---	1,336	---	---	698	81	557
5	768	---	---	743	2	23	853	---	---	741	11	101
4	1,167	---	---	1,164	3	---	1,199	---	---	1,163	3	33
3	88	---	---	29	15	44	58	---	---	29	11	18
2	18,241	5	---	5,810	10,942	1,484	6,177	4	---	5,786	348	39
1	1,637	---	---	---	655	982	133	---	---	---	133	---
										Total trips:		50,630

CINCINNATI, OH												
	Inbound						Outbound					
Grand												
Total	10,404	924	---	1,448	6,732	1,300	10,254	925	---	1,409	6,668	1,252
DOMESTIC												
Total	10,404	924	---	1,448	6,732	1,300	10,254	925	---	1,409	6,668	1,252
11	43	---	---	11	11	21	18	---	---	10	8	---
10	287	---	---	35	187	65	92	---	---	51	38	3
9	4,517	18	---	273	3,631	595	769	19	---	253	453	44
8	1,728	---	---	305	1,093	330	814	---	---	273	528	13
7	672	---	---	334	180	158	428	---	---	334	94	---
6	118	---	---	36	39	43	78	---	---	34	32	12
5	737	---	---	450	249	38	635	---	---	451	182	2
4	1,348	844	---	---	500	4	1,327	844	---	---	480	3
3	77	62	---	3	5	7	192	62	---	3	38	89
2	851	---	---	1	816	34	5,686	---	---	---	4,750	936
1	26	---	---	---	21	5	215	---	---	---	65	150
										Total trips:		20,658

LOUISVILLE, KY												
	Inbound						Outbound					
Grand												
Total	7,851	995	---	1,222	3,728	1,906	7,676	995	---	1,220	3,635	1,826
DOMESTIC												
Total	7,851	995	---	1,222	3,728	1,906	7,676	995	---	1,220	3,635	1,826
11	12	---	---	4	4	4	7	---	---	4	3	---

Trips and Drafts of Vessels, 1997
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
LOUISVILLE, KY - continued												
	Inbound						Outbound					
DOMESTIC												
10	137	—	—	12	94	31	15	—	—	8	7	—
9	1,387	4	—	133	577	673	697	4	—	134	140	419
8	2,317	—	—	287	1,764	266	372	—	—	274	97	1
7	2,343	676	—	752	598	317	1,465	676	—	764	25	—
6	632	203	—	11	260	158	1,072	203	—	9	859	1
5	169	112	—	8	34	15	154	112	—	10	23	9
4	12	—	—	—	2	10	4	—	—	—	3	1
3	23	—	—	15	6	2	46	—	—	17	2	27
2	817	—	—	—	387	430	3,230	—	—	—	2,140	1,090
1	2	—	—	—	2	—	614	—	—	—	336	278
	Total trips:										15,527	

MOUNT VERNON, IN												
	Inbound						Outbound					
Grand												
Total	2,697	—	—	221	1,935	541	2,830	—	—	254	2,055	521
DOMESTIC												
Total	2,697	—	—	221	1,935	541	2,830	—	—	254	2,055	521
12	1	—	—	—	—	1	9	—	—	—	6	3
11	1	—	—	—	1	—	21	—	—	—	14	7
10	15	—	—	—	4	11	143	—	—	2	131	10
9	446	—	—	65	132	249	1,420	—	—	56	1,296	68
8	261	—	—	52	107	102	459	—	—	76	337	46
7	116	—	—	89	13	14	151	—	—	96	30	25
6	27	—	—	12	11	4	34	—	—	19	6	9
5	19	—	—	3	6	10	18	—	—	3	7	8
4	2	—	—	—	1	1	18	—	—	—	1	17
3	90	—	—	—	82	8	3	—	—	—	2	1
2	1,646	—	—	—	1,516	130	541	—	—	2	223	316
1	73	—	—	—	62	11	13	—	—	—	2	11
	Total trips:										5,527	

OHIO RIVER SYSTEM												
	Upbound						Downbound					
Grand												
Total	279,685	16,855	—	59,243	191,714	11,873	279,675	16,831	—	59,248	191,723	11,873
DOMESTIC												
Total	279,685	16,855	—	59,243	191,714	11,873	279,675	16,831	—	59,248	191,723	11,873
13	3	—	—	—	3	—	6	—	—	—	6	—
12	95	—	—	—	51	44	113	—	—	—	87	26
11	1,491	—	—	677	721	93	1,367	—	—	694	662	11
10	10,115	1	—	550	9,240	324	38,875	1	—	497	38,279	98
9	62,762	2,126	—	4,309	52,899	3,428	55,492	2,108	—	3,605	48,442	1,337
8	34,343	503	—	11,335	20,504	2,001	32,696	503	—	10,927	20,537	729
7	27,640	4,351	—	16,516	5,742	1,031	26,080	4,351	—	16,870	4,323	536
6	18,562	5,619	—	8,005	4,445	493	17,236	5,620	—	8,092	3,157	367
5	11,097	1,705	—	6,136	2,948	308	10,945	1,706	—	6,875	2,242	122
4	8,271	2,255	—	3,509	2,354	153	6,739	2,249	—	3,272	1,069	149
3	1,584	247	—	400	637	300	1,250	246	—	367	403	234
2	96,498	48	—	7,721	85,773	2,956	86,078	47	—	7,966	70,365	7,700
1	7,224	—	—	85	6,397	742	2,798	—	—	83	2,151	564
	Total trips:										559,360	

Trips and Drafts of Vessels, 1997
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
GULF INTRACOASTAL WATERWAY BETWEEN APALACHEE BAY, FL AND THE MEXICAN BORDER (CONSOLIDATED REPORT)												
Upbound						Downbound						
Grand												
Total	133,069	34,037	18	37,097	25,705	36,212	133,005	34,183	18	36,511	25,225	37,068
DOMESTIC												
Total	133,069	34,037	18	37,097	25,705	36,212	133,005	34,183	18	36,511	25,225	37,068
15	9	—	1	8	—	—	52	2	9	41	—	—
14	104	33	—	71	—	—	116	34	—	82	—	—
13	1,751	199	—	1,480	—	72	1,236	227	—	1,001	2	6
12	1,738	605	—	638	52	443	1,599	693	1	551	58	296
11	1,687	576	—	213	146	752	1,612	659	—	143	58	752
10	3,936	553	—	972	641	1,770	3,896	639	—	1,018	358	1,881
9	19,978	1,600	3	3,083	7,706	7,586	15,854	1,606	—	2,946	4,552	6,750
8	15,947	2,564	9	5,905	3,800	3,669	15,473	2,650	2	6,519	2,995	3,307
7	19,342	6,804	2	9,317	1,227	1,992	18,670	6,804	—	9,008	1,287	1,571
≤ 6	68,577	21,103	3	15,410	12,133	19,928	74,497	20,869	6	15,202	15,915	22,505
Total trips:											266,074	

GULF INTRACOASTAL WATERWAY, APALACHEE BAY TO PANAMA CITY, FL (INCLUDED IN GULF INTRACOASTAL WATERWAY CONSOLIDATED REPORT)												
Upbound						Downbound						
Grand												
Total	4,448	1,447	—	870	1,482	649	4,314	1,430	—	783	1,403	698
DOMESTIC												
Total	4,448	1,447	—	870	1,482	649	4,314	1,430	—	783	1,403	698
12	93	—	—	33	11	49	67	—	—	31	36	—
11	26	—	—	5	—	21	6	—	—	6	—	—
10	233	—	—	50	85	98	31	—	—	13	—	17
9	1,138	—	—	92	823	223	136	—	—	82	43	11
8	305	1	—	86	115	103	211	—	—	65	141	5
7	904	494	—	297	56	57	847	494	—	309	43	1
≤ 6	1,749	952	—	307	392	98	3,016	936	—	277	1,139	664
Total trips:											8,762	

GULF INTRACOASTAL WATERWAY, PANAMA CITY TO PENSACOLA BAY, FL (INCLUDED IN GULF INTRACOASTAL WATERWAY CONSOLIDATED REPORT)												
Upbound						Downbound						
Grand												
Total	4,748	235	—	1,354	2,136	1,023	4,677	232	—	1,165	2,249	1,031
DOMESTIC												
Total	4,748	235	—	1,354	2,136	1,023	4,677	232	—	1,165	2,249	1,031
12	60	—	—	9	2	49	3	—	—	2	1	—
11	47	—	—	5	18	24	6	—	—	6	—	—
10	329	—	—	58	66	205	111	—	—	21	68	22
9	1,917	—	—	167	1,455	295	149	—	—	79	48	22
8	888	1	—	476	227	184	588	—	—	439	141	8
7	521	—	—	384	71	66	446	—	—	374	71	1
≤ 6	986	234	—	255	297	200	3,374	232	—	244	1,920	978
Total trips:											9,425	

GULF INTRACOASTAL WATERWAY, PENSACOLA BAY, FL TO MOBILE BAY, AL (INCLUDED IN GULF INTRACOASTAL WATERWAY CONSOLIDATED REPORT)												
Upbound						Downbound						
Grand												
Total	6,462	6	—	1,468	3,463	1,525	6,572	5	—	1,513	3,506	1,548
DOMESTIC												
Total	6,462	6	—	1,468	3,463	1,525	6,572	5	—	1,513	3,506	1,548
12	65	—	—	9	7	49	3	—	—	2	1	—
11	84	—	—	9	48	27	6	—	—	6	—	—
10	519	—	—	100	178	241	116	—	—	101	1	14
9	3,140	—	—	86	2,473	581	309	—	—	174	85	50
8	1,016	1	—	500	285	230	816	—	—	496	284	36
7	696	—	—	470	132	94	511	—	—	463	47	1
≤ 6	942	5	—	294	340	303	4,811	5	—	271	3,088	1,447
Total trips:											13,034	

Trips and Drafts of Vessels, 1997
(draft in feet)

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

GULF INTRACOASTAL WATERWAY, LOUISIANA PORTION, LA (INCLUDED IN GULF INTRACOASTAL WATERWAY CONSOLIDATED REPORT)

	Upbound						Downbound					
Grand												
Total	88,852	20,784	5	22,546	21,537	23,980	88,934	20,782	4	22,596	20,809	24,743
DOMESTIC												
Total	88,852	20,784	5	22,546	21,537	23,980	88,934	20,782	4	22,596	20,809	24,743
18	34	33	—	—	1	—	52	27	4	—	21	—
17	1	—	—	1	—	—	6	—	—	1	5	—
15	4	—	—	4	—	—	6	—	—	2	4	—
14	141	33	—	108	—	—	154	34	—	120	—	—
13	274	199	—	3	—	72	232	222	—	2	2	6
12	1,019	430	—	228	38	323	1,045	576	—	277	20	172
11	1,236	446	—	55	133	602	1,064	535	—	36	56	437
10	2,743	547	—	444	590	1,162	2,635	628	—	525	303	1,179
9	14,765	1,149	2	2,001	6,518	5,095	10,674	1,169	—	1,924	3,642	3,939
8	11,501	2,344	—	3,082	3,615	2,460	10,078	2,358	—	3,193	2,629	1,898
7	10,510	3,264	—	5,126	910	1,210	10,708	3,455	—	5,109	934	1,210
6	10,531	3,036	—	6,163	421	911	10,306	2,811	—	6,127	630	738
5	8,076	2,784	—	3,872	433	987	7,343	2,302	—	3,782	590	669
4	5,633	2,891	—	857	399	1,486	4,805	2,432	—	878	740	755
3	4,290	2,250	—	234	483	1,323	4,304	2,373	—	236	626	1,069
2	16,889	1,378	3	360	7,557	7,591	23,333	1,860	—	375	10,008	11,090
1	1,205	—	—	8	439	758	2,189	—	—	9	599	1,581
										Total trips:		177,786

GULF INTRACOASTAL WATERWAY, MOBILE BAY, AL TO NEW ORLEANS, LA (INCLUDED IN GULF INTRACOASTAL WATERWAY CONSOLIDATED REPORT)

	Upbound						Downbound					
Grand												
Total	24,279	6,473	2	5,385	7,940	4,479	24,406	6,614	—	5,118	8,247	4,427
DOMESTIC												
Total	24,279	6,473	2	5,385	7,940	4,479	24,406	6,614	—	5,118	8,247	4,427
15	2	—	—	2	—	—	4	2	—	2	—	—
14	58	—	—	58	—	—	56	—	—	56	—	—
12	147	3	—	17	30	97	112	24	—	26	9	53
11	329	123	—	11	92	103	172	75	—	10	16	71
10	791	7	—	256	163	365	608	5	—	221	214	168
9	4,363	1	2	618	2,641	1,101	2,666	2	—	571	1,263	830
8	2,409	25	—	904	870	610	2,120	30	—	831	980	279
7	4,559	2,025	—	1,917	413	204	4,710	2,016	—	1,874	577	243
≤ 6	11,621	4,289	—	1,602	3,731	1,999	13,958	4,460	—	1,527	5,188	2,783
										Total trips:		48,685

GULF INTRACOASTAL WATERWAY, MISSISSIPPI RIVER, LA., TO SABINE RIVER, TX (INCLUDED IN GULF INTRACOASTAL WATERWAY CONSOLIDATED REPORT)

	Upbound						Downbound					
Grand												
Total	76,267	20,283	3	18,934	15,824	21,223	76,284	20,079	3	19,009	15,391	21,802
DOMESTIC												
Total	76,267	20,283	3	18,934	15,824	21,223	76,284	20,079	3	19,009	15,391	21,802
15	4	—	—	4	—	—	4	—	3	1	—	—
14	46	33	—	13	—	—	60	34	—	26	—	—
13	273	199	—	2	—	72	232	222	—	2	2	6
12	924	429	—	215	8	272	962	552	—	253	13	144
11	974	323	—	46	45	560	919	460	—	31	46	382
10	2,009	543	—	319	253	894	2,376	625	—	415	288	1,048
9	11,094	1,148	—	1,647	3,930	4,369	9,466	1,168	—	1,584	3,259	3,455
8	9,866	2,320	—	2,616	2,892	2,038	8,620	2,334	—	2,724	1,883	1,679
7	8,696	3,261	—	3,619	548	1,268	8,697	3,454	—	3,587	751	905
≤ 6	42,381	12,027	3	10,453	8,148	11,750	44,948	11,230	—	10,386	9,149	14,183
										Total trips:		152,551

Trips and Drafts of Vessels, 1997
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
GULF INTRACOASTAL WATERWAY TEXAS PORTION												
	Upbound						Downbound					
Grand												
Total	51,870	6,208	16	16,832	6,004	22,810	51,928	6,138	18	16,522	6,419	22,831
DOMESTIC												
Total	51,870	6,208	16	16,832	6,004	22,810	51,928	6,138	18	16,522	6,419	22,831
15	4	—	1	3	—	—	48	—	9	39	—	—
14	8	4	—	4	—	—	10	2	—	8	—	—
13	1,501	—	—	1,480	—	21	1,005	6	—	999	—	—
12	835	199	—	419	5	212	619	124	1	279	5	210
11	873	180	—	186	26	481	701	197	—	123	29	352
10	1,673	11	—	492	96	1,074	2,060	31	—	561	170	1,298
9	8,911	456	1	1,672	1,445	5,337	9,728	442	—	1,650	1,886	5,750
8	6,260	235	9	2,945	556	2,515	7,719	299	2	3,422	1,482	2,514
7	7,606	974	2	5,180	397	1,053	7,499	923	—	5,045	462	1,069
6	4,551	1,082	—	2,704	111	654	4,325	977	—	2,725	195	428
5	3,439	1,968	—	1,102	52	317	3,563	2,127	—	1,005	153	278
4	1,430	232	—	308	94	796	1,226	208	—	270	143	605
3	2,040	647	—	156	112	1,125	1,513	667	—	190	78	578
2	11,964	219	3	178	2,733	8,831	11,078	134	6	202	1,541	9,195
1	775	1	—	3	377	394	834	1	—	4	275	554
										Total trips:		103,798

GULF INTRACOASTAL WATERWAY, SABINE RIVER TO GALVESTON, TX (INCLUDED IN GULF INTRACOASTAL WATERWAY CONSOLIDATED REPORT)

Draft	Upbound						Downbound					
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
Grand												
Total	33,784	782	15	11,527	5,253	16,207	33,796	730	18	11,500	5,327	16,221
DOMESTIC												
Total	33,784	782	15	11,527	5,253	16,207	33,796	730	18	11,500	5,327	16,221
12	1,849	39	1	1,610	5	194	1,701	11	10	1,503	5	172
11	585	74	—	174	26	311	483	95	—	114	27	247
10	1,124	8	—	295	87	734	1,545	22	—	371	123	1,029
9	6,225	9	1	1,216	1,308	3,691	7,175	7	—	1,194	1,867	4,107
8	4,212	16	8	1,953	507	1,728	5,439	9	2	2,145	1,448	1,835
7	4,598	122	2	3,646	143	685	4,920	96	—	3,645	444	735
≤ 6	15,191	514	3	2,633	3,177	8,864	12,533	490	6	2,528	1,413	8,096
										Total trips:		67,580

GULF INTRACOASTAL WATERWAY, GALVESTON TO CORPUS CHRISTI, TX (INCLUDED IN GULF INTRACOASTAL WATERWAY CONSOLIDATED REPORT)

Draft	Upbound						Downbound					
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
Grand												
Total	23,695	5,405	1	6,459	2,134	9,696	23,684	5,354	7	6,624	2,105	9,594
DOMESTIC												
Total	23,695	5,405	1	6,459	2,134	9,696	23,684	5,354	7	6,624	2,105	9,594
12	321	167	—	62	5	87	264	125	3	69	1	66
11	346	80	—	15	22	229	213	76	—	18	6	113
10	842	7	—	281	50	504	748	19	—	277	97	355
9	4,751	448	—	550	934	2,819	3,713	436	—	560	291	2,426
8	2,829	231	1	1,317	196	1,084	3,201	292	—	1,474	239	1,196
7	3,731	855	—	2,000	292	584	3,264	834	—	2,004	65	361
≤ 6	10,875	3,617	—	2,234	635	4,389	12,281	3,572	4	2,222	1,406	5,077
										Total trips:		47,379

Trips and Drafts of Vessels, 1997
(draft in feet)

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

GULF INTRACOASTAL WATERWAY, CORPUS CHRISTI, TX TO MEXICAN BORDER (INCLUDED IN GULF INTRACOASTAL WATERWAY CONSOLIDATED REPORT)

	Upbound						Downbound					
Grand Total	1,868	204	—	601	342	721	1,805	141	—	735	367	562

DOMESTIC

Total	1,868	204	—	601	342	721	1,805	141	—	735	367	562
12	2	—	—	2	—	—	7	—	—	4	—	3
11	39	35	—	—	—	4	75	35	—	—	1	39
10	36	2	—	27	—	7	126	—	—	13	25	88
9	319	—	—	130	86	103	303	2	—	129	69	103
8	291	—	—	205	81	5	496	—	—	266	75	155
7	173	13	—	143	14	3	285	—	—	151	31	103
≤ 6	1,008	154	—	94	161	599	513	104	—	172	166	71

Total trips: 3,673

Trips and Drafts of Vessels, 1997
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
OKEECHOBEE WATERWAY, FL												
	Upbound						Downbound					
Grand												
Total	1,677	937	---	345	62	333	1,693	934	---	320	61	378
DOMESTIC												
Total	1,677	937	---	345	62	333	1,693	934	---	320	61	378
12	10	---	---	10	---	---	3	---	---	3	---	---
11	4	---	---	4	---	---	3	---	---	3	---	---
10	3	---	---	3	---	---	6	---	---	5	1	---
9	11	---	---	10	---	1	5	---	---	5	---	---
8	17	3	---	10	---	4	12	2	---	10	---	---
7	35	14	---	11	8	2	25	10	---	14	1	---
6	952	391	---	250	21	290	650	393	---	237	19	1
5	64	---	---	45	2	17	77	---	---	43	2	32
4	19	---	---	---	8	11	13	---	---	---	4	9
3	441	420	---	2	19	---	438	420	---	---	17	1
2	121	109	---	---	4	8	451	109	---	---	17	325
1	---	---	---	---	---	---	10	---	---	---	---	10
	Total trips:											3,370
CHARLOTTE HARBOR, FL												
	Inbound						Outbound					
Grand												
Total	568	2	---	209	---	357	544	1	---	196	---	347
DOMESTIC												
Total	568	2	---	209	---	357	544	1	---	196	---	347
27	4	---	---	---	---	4	---	---	---	---	---	---
26	28	---	---	---	---	28	---	---	---	---	---	---
23	1	---	---	---	---	1	---	---	---	---	---	---
22	2	---	---	---	---	2	---	---	---	---	---	---
20	29	---	---	29	---	---	23	---	---	23	---	---
19	3	---	---	---	---	3	---	---	---	---	---	---
≤ 18	501	2	---	180	---	319	521	1	---	173	---	347
	Total trips:											1,112
INTRACOASTAL WATERWAY, CALOOSAHATCHEE RIVER TO ANCLOTE RIVER, FL												
	Upbound						Downbound					
Grand												
Total	4,509	4,081	1	115	118	194	4,498	4,083	---	112	107	196
DOMESTIC												
Total	4,509	4,081	1	115	118	194	4,498	4,083	---	112	107	196
9	38	---	1	17	20	---	43	---	---	35	4	4
8	72	---	---	44	28	---	25	---	---	18	2	4
7	559	543	---	13	2	1	567	543	---	12	8	4
6	160	---	---	9	138	180	1	---	---	10	17	152
5	68	1	---	32	13	34	55	1	---	35	1	18
4	209	198	---	---	1	10	219	198	---	---	8	13
3	3,357	3,339	---	---	17	1	3,362	3,339	---	2	21	---
2	39	---	---	---	36	3	47	---	---	---	46	1
1	7	---	---	---	---	7	---	---	---	---	---	---
	Total trips:											9,007
PORT MANATEE, FL												
	Upbound						Downbound					
Grand												
Total	339	28	26	111	90	84	354	19	27	130	90	88
FOREIGN												
Total	30	28	---	1	1	---	21	19	---	1	1	---
38	1	1	---	---	---	---	---	---	---	---	---	---
34	1	1	---	---	---	---	---	---	---	---	---	---
33	1	1	---	---	---	---	1	1	---	---	---	---
32	---	---	---	---	---	---	---	---	---	---	---	---
31	3	3	---	---	---	---	1	1	---	---	---	---
29	4	4	---	---	---	---	---	---	---	---	---	---
28	1	1	---	---	---	---	---	---	---	---	---	---
27	2	2	---	---	---	---	---	---	---	---	---	---

Trips and Drafts of Vessels, 1997
(draft in feet)

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

PORT MANATEE, FL - continued

Upbound

Downbound

FOREIGN

26	1	1	—	—	—	—	1	1	—	—	—	—
25	1	1	—	—	—	—	4	4	—	—	—	—
24	—	—	—	—	—	—	1	1	—	—	—	—
23	5	4	—	—	1	—	1	1	—	—	—	—
22	1	1	—	—	—	—	1	1	—	—	—	—
21	1	1	—	—	—	—	1	1	—	—	—	—
20	2	2	—	—	—	—	—	—	—	—	—	—
18	—	—	—	—	—	—	2	2	—	—	—	—
17	—	—	—	—	—	—	1	1	—	—	—	—
14	4	4	—	—	—	—	4	4	—	—	—	—
12	1	1	—	—	—	—	—	—	—	1	—	—
8	—	—	—	—	—	—	1	—	—	—	—	—
6	1	—	—	1	—	—	—	—	—	—	—	—
4	—	—	—	—	—	—	1	—	—	—	1	—

DOMESTIC

Total	309	—	26	110	89	84	333	—	27	129	89	88
39	—	—	—	—	—	—	2	—	2	—	—	—
38	—	—	—	—	—	—	10	—	10	—	—	—
37	—	—	—	—	—	—	10	—	10	—	—	—
35	—	—	—	—	—	—	1	—	1	—	—	—
34	—	—	—	—	—	—	2	—	2	—	—	—
33	—	—	—	—	—	—	1	—	—	—	—	1
32	—	—	—	—	—	—	2	—	—	—	—	2
31	—	—	—	—	—	—	1	—	—	—	—	1
30	2	—	1	—	—	1	1	—	1	—	—	—
29	—	—	—	—	—	—	1	—	—	—	—	1
28	2	—	—	—	1	1	15	—	—	—	—	15
27	—	—	—	—	—	—	5	—	1	—	—	4
26	—	—	—	—	—	—	2	—	—	—	—	2
25	25	—	22	—	2	1	1	—	—	—	—	1
22	1	—	—	1	—	—	1	—	—	1	—	—
21	2	—	1	1	—	—	2	—	—	1	—	1
20	19	—	2	15	—	2	18	—	—	18	—	—
19	1	—	—	—	—	1	—	—	—	—	—	—
18	3	—	—	1	1	—	1	—	—	1	—	—
17	2	—	—	—	—	2	—	—	—	—	—	—
15	—	—	—	—	—	—	8	—	—	8	—	—
13	1	—	—	—	—	1	—	—	—	—	—	—
12	26	—	—	26	—	—	117	—	—	33	84	—
11	3	—	—	3	—	—	3	—	—	3	—	—
10	5	—	—	2	—	3	3	—	—	2	—	1
9	31	—	—	11	—	20	36	—	—	11	—	25
8	10	—	—	2	—	8	10	—	—	8	1	1
7	13	—	—	—	—	13	1	—	—	—	—	1
6	11	—	—	8	—	3	4	—	—	4	—	—
5	37	—	—	31	—	6	31	—	—	30	1	—
4	2	—	—	—	—	2	1	—	—	—	—	1
3	56	—	—	—	55	1	3	—	—	—	3	—
2	49	—	—	9	30	10	13	—	—	9	—	4
1	8	—	—	—	—	8	27	—	—	—	—	27

Total trips: 693

TAMPA HARBOR, FL

Inbound

Outbound

Grand

Total	4,962	1,487	466	1,278	898	833	4,932	1,498	462	1,283	890	799
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FOREIGN

Total	1,197	1,055	116	16	8	2	1,218	1,071	125	13	7	2
39	17	17	—	—	—	—	53	53	—	—	—	—
38	3	1	2	—	—	—	11	11	—	—	—	—
37	8	6	2	—	—	—	11	11	—	—	—	—
36	8	4	4	—	—	—	11	11	—	—	—	—
35	9	6	3	—	—	—	22	22	—	—	—	—
34	27	21	6	—	—	—	57	57	—	—	—	—
33	61	42	19	—	—	—	54	52	2	—	—	—
32	41	35	6	—	—	—	28	27	1	—	—	—
31	30	16	14	—	—	—	24	22	2	—	—	—
30	45	30	15	—	—	—	26	25	1	—	—	—
29	23	17	6	—	—	—	38	33	5	—	—	—
28	24	19	5	—	—	—	54	49	5	—	—	—
27	30	27	3	—	—	—	37	32	5	—	—	—
26	55	51	2	—	—	2	77	66	11	—	—	—
25	102	97	5	—	—	—	104	89	15	—	—	—
24	41	41	—	—	—	—	62	45	16	—	1	—
23	41	39	2	—	—	—	74	62	11	—	1	—
22	92	88	4	—	—	—	63	49	14	—	—	—
21	52	49	1	1	—	1	33	27	6	—	—	—
20	49	48	—	—	1	—	44	40	4	—	—	—
19	41	40	1	—	—	—	24	22	2	—	—	—
≤ 18	398	361	16	15	5	1	311	266	25	13	5	2

Trips and Drafts of Vessels, 1997
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
TAMPA HARBOR, FL - continued												
	Inbound						Outbound					
DOMESTIC												
Total	3,765	432	350	1,262	890	831	3,714	427	337	1,270	883	797
39	2	—	2	—	—	—	—	—	—	—	—	—
38	10	—	10	—	—	—	—	—	—	—	—	—
37	10	—	10	—	—	—	—	—	—	—	—	—
36	8	—	8	—	—	—	—	—	—	—	—	—
35	139	—	134	—	—	5	7	—	6	—	1	—
34	77	—	76	—	—	1	1	—	—	—	—	1
33	33	—	24	—	—	9	—	—	—	—	—	—
32	133	—	17	17	—	99	22	—	4	17	—	1
31	91	5	14	—	2	70	5	—	4	—	1	—
30	119	13	14	—	57	35	164	10	9	—	141	4
29	31	2	8	—	9	11	14	—	9	1	3	1
28	97	—	9	—	21	67	20	1	6	—	7	6
27	19	—	5	—	—	14	7	—	5	—	—	2
26	100	—	4	62	3	31	69	—	2	63	—	3
25	316	2	7	—	247	59	270	1	64	—	177	28
24	30	—	—	28	1	3	36	—	8	27	1	—
23	27	—	2	22	—	1	20	—	—	19	—	1
22	48	—	2	44	2	—	162	—	122	38	—	2
21	46	—	—	1	—	45	29	—	22	6	—	1
20	68	—	—	58	—	10	96	—	41	45	—	10
19	4	—	—	—	—	4	2	—	—	—	—	2
≤ 18	2,357	410	4	1,028	548	367	2,790	415	35	1,054	551	735
										Total trips:		9,894

CROSS-FLORIDA BARGE CANAL, FL												
	Upbound						Downbound					
Grand												
Total	196	—	—	56	140	—	199	—	—	56	143	—
DOMESTIC												
Total	196	—	—	56	140	—	199	—	—	56	143	—
12	179	—	—	54	125	—	59	—	—	54	5	—
8	2	—	—	2	—	—	2	—	—	2	—	—
3	15	—	—	—	15	—	65	—	—	—	65	—
2	—	—	—	—	—	—	73	—	—	—	73	—
										Total trips:		395

SAN JUAN HARBOR, PR												
	Inbound						Outbound					
Grand												
Total	4,800	3,414	127	546	474	239	4,931	3,517	125	574	501	214
FOREIGN												
Total	3,237	2,992	124	49	54	18	3,404	3,097	122	77	86	22
39	5	3	2	—	—	—	6	6	—	—	—	—
37	1	—	—	—	—	—	—	—	—	—	—	—
35	4	1	3	—	—	—	—	—	—	—	—	—
34	14	4	10	—	—	—	1	1	—	—	—	—
33	8	1	7	—	—	—	2	1	1	—	—	—
32	13	2	11	—	—	—	—	—	—	—	—	—
31	14	13	1	—	—	—	1	1	—	—	—	—
30	36	15	20	1	—	—	11	6	5	—	—	—
29	56	47	9	—	—	—	45	43	2	—	—	—
28	28	26	2	—	—	—	35	29	6	—	—	—
27	164	143	21	—	—	—	122	109	13	—	—	—
26	212	211	1	—	—	—	202	191	11	—	—	—
25	233	230	3	—	—	—	284	273	11	—	—	—
24	195	187	7	—	—	—	203	192	10	—	—	—
23	278	278	—	—	—	—	317	314	3	—	—	—
22	47	47	—	—	—	—	90	89	—	—	—	—
21	234	224	9	—	—	1	230	208	19	1	1	—
20	94	92	2	—	—	—	140	125	13	—	2	—
19	48	44	3	1	—	—	64	62	1	—	—	1
≤ 18	1,553	1,423	13	47	54	16	1,651	1,447	27	76	83	18
DOMESTIC												
Total	1,563	422	3	497	420	221	1,527	420	3	497	415	192
36	1	—	1	—	—	—	—	—	—	—	—	—
33	1	—	1	—	—	—	—	—	—	—	—	—
32	1	—	1	—	—	—	—	—	—	—	—	—
31	3	3	—	—	—	—	—	—	—	—	—	—
30	14	14	—	—	—	—	—	—	—	—	—	—

Trips and Drafts of Vessels, 1997
(draft in feet)

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

SAN JUAN HARBOR, PR - continued

	Inbound						Outbound					
DOMESTIC												
29	7	7	—	—	—	—	1	1	—	—	—	—
28	11	11	—	—	—	—	—	—	—	—	—	—
27	83	78	—	—	—	5	11	10	1	—	—	—
26	11	6	—	—	—	5	9	9	—	—	—	—
25	282	270	—	—	12	—	303	302	1	—	—	—
24	30	5	—	—	—	25	36	36	—	—	—	—
23	17	5	—	—	1	11	30	30	—	—	—	—
22	37	2	—	4	—	31	10	6	—	4	—	—
21	24	1	—	5	—	18	6	1	—	4	—	1
20	74	—	—	56	9	9	152	—	—	151	—	1
19	20	—	—	5	3	12	1	—	—	1	—	—
≤ 18	947	20	—	427	395	105	968	25	1	337	415	190
Total trips:											9,731	

FAJARDO HARBOR, PR

	Inbound						Outbound					
Grand												
Total	3,722	3,643	7	39	33	—	3,656	3,575	5	41	35	—
FOREIGN												
Total	299	228	1	37	33	—	231	156	1	39	35	—
30	2	1	1	—	—	—	—	—	—	—	—	—
29	—	—	—	—	—	—	1	—	—	—	1	—
27	1	—	—	—	1	—	—	—	—	—	—	—
26	—	—	—	—	—	—	3	1	—	1	1	—
20	1	1	—	—	—	—	1	1	—	—	—	—
18	—	—	—	—	—	—	1	—	1	—	—	—
16	—	—	—	—	—	—	1	1	—	—	—	—
15	1	1	—	—	—	—	3	3	—	—	—	—
14	1	1	—	—	—	—	2	2	—	—	—	—
13	3	3	—	—	—	—	5	5	—	—	—	—
12	5	5	—	—	—	—	10	10	—	—	—	—
11	4	4	—	—	—	—	7	5	—	1	1	—
10	10	5	—	5	—	—	18	16	—	2	—	—
9	15	14	—	1	—	—	10	9	—	1	—	—
8	38	38	—	—	—	—	10	9	—	—	—	—
7	80	64	—	15	1	—	64	42	—	19	3	—
6	59	42	—	16	1	—	41	27	—	14	—	—
5	26	26	—	—	—	—	39	14	—	—	25	—
4	14	14	—	—	—	—	9	7	—	—	2	—
3	21	7	—	—	14	—	4	3	—	—	1	—
2	18	2	—	—	16	—	2	1	—	1	—	—
DOMESTIC												
Total	3,423	3,415	6	2	—	—	3,425	3,419	4	2	—	—
32	6	—	6	—	—	—	—	—	—	—	—	—
24	—	—	—	—	—	—	2	—	2	—	—	—
15	—	—	—	—	—	—	1	1	—	—	—	—
12	112	112	—	—	—	—	141	141	—	—	—	—
11	820	820	—	—	—	—	795	795	—	—	—	—
10	2	—	—	2	—	—	2	—	—	2	—	—
8	139	139	—	—	—	—	194	193	1	—	—	—
7	1,875	1,875	—	—	—	—	1,813	1,813	—	—	—	—
6	282	282	—	—	—	—	291	291	—	—	—	—
5	117	117	—	—	—	—	118	118	—	—	—	—
4	70	70	—	—	—	—	68	68	—	—	—	—
Total trips:											7,378	

PONCE HARBOR, PR

	Inbound						Outbound					
Grand												
Total	304	234	27	20	16	7	267	198	26	25	11	7
FOREIGN												
Total	283	234	27	8	12	2	240	198	26	7	8	1
33	65	64	1	—	—	—	20	20	—	—	—	—
32	8	7	1	—	—	—	12	12	—	—	—	—
31	5	4	1	—	—	—	15	15	—	—	—	—
30	2	1	—	—	—	—	10	10	—	—	—	—
29	1	—	—	—	—	—	10	10	—	—	—	—
28	7	6	1	—	—	—	8	8	—	—	—	—
27	6	5	1	—	—	—	6	5	1	—	—	—
26	4	3	1	—	—	—	7	7	—	—	—	—
25	5	4	1	—	—	—	8	7	1	—	—	—
24	7	7	—	—	—	—	14	12	2	—	—	—
23	8	8	—	—	—	—	3	3	—	—	—	—

Trips and Drafts of Vessels, 1997
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
PONCE HARBOR, PR												
	Inbound						Outbound					
Grand												
Total	304	234	27	20	16	7	267	198	26	25	11	7
FOREIGN												
22	13	9	4	—	—	—	12	12	—	—	—	—
21	14	5	9	—	—	—	13	9	3	—	1	—
20	12	6	5	—	1	—	13	12	—	—	1	—
19	4	3	—	1	—	—	10	10	—	—	—	—
≤ 18	122	100	2	7	11	2	79	46	19	7	6	1
DOMESTIC												
Total	21	—	—	12	4	5	27	—	—	18	3	6
≤ 18	21	—	—	12	4	5	27	—	—	18	3	6
										Total trips:		571
MAYAGUEZ HARBOR, PR												
	Inbound						Outbound					
Grand												
Total	420	350	1	35	14	20	347	282	1	31	9	24
FOREIGN												
Total	358	350	1	1	6	—	288	282	1	—	5	—
32	1	1	—	—	—	—	—	—	—	—	—	—
20	1	1	—	—	—	—	—	—	—	—	—	—
≤ 18	356	348	1	1	6	—	288	282	1	—	5	—
DOMESTIC												
Total	62	—	—	34	8	20	59	—	—	31	4	24
24	6	—	—	—	6	—	—	—	—	—	—	—
20	2	—	—	—	1	1	—	—	—	—	—	—
≤ 18	54	—	—	34	1	19	59	—	—	31	4	24
										Total trips:		767
ST. THOMAS HARBOR, VI												
	Inbound						Outbound					
Grand												
Total	6,849	2,786	24	224	3,747	68	7,016	2,920	26	244	3,756	70
FOREIGN												
Total	3,116	2,786	24	161	145	—	3,279	2,920	26	179	153	1
35	17	17	—	—	—	—	50	50	—	—	—	—
34	—	—	—	—	—	—	1	1	—	—	—	—
33	1	1	—	—	—	—	1	1	—	—	—	—
31	11	11	—	—	—	—	10	10	—	—	—	—
29	22	22	—	—	—	—	34	34	—	—	—	—
28	14	14	—	—	—	—	19	19	—	—	—	—
27	57	57	—	—	—	—	56	56	—	—	—	—
26	204	204	—	—	—	—	205	205	—	—	—	—
25	216	215	—	—	1	—	222	221	—	—	1	—
24	45	45	—	—	—	—	55	55	—	—	—	—
23	191	191	—	—	—	—	241	241	—	—	—	—
22	85	84	—	—	1	—	67	66	—	—	1	—
21	41	39	—	1	1	—	30	27	—	1	2	—
20	44	43	—	—	1	—	69	68	—	—	1	—
19	8	7	—	—	1	—	38	37	—	—	1	—
≤ 18	2,160	1,836	24	160	140	—	2,181	1,829	26	178	147	1
DOMESTIC												
Total	3,733	—	—	63	3,602	68	3,737	—	—	65	3,603	69
24	2	—	—	—	—	2	—	—	—	—	—	—
23	3	—	—	—	—	3	—	—	—	—	—	—
22	—	—	—	—	—	—	1	—	—	—	—	1
20	1	—	—	—	—	1	—	—	—	—	—	—
19	1	—	—	—	—	1	—	—	—	—	—	—
≤ 18	3,726	—	—	63	3,602	61	3,736	—	—	65	3,603	68
										Total trips:		13,865

Trips and Drafts of Vessels, 1997
(draft in feet)

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

CHRISTIANSTED HARBOR, ST. CROIX, VI

Inbound

Outbound

Grand Total	2,537	1,160	500	412	254	211	1,918	1,144	25	418	254	77
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FOREIGN

Total	2,402	1,160	500	345	254	143	1,785	1,144	25	351	254	11
19	786	175	438	39	4	130	323	186	—	52	85	—
18	42	30	3	9	—	—	56	24	—	10	22	—
17	27	24	2	1	—	—	19	17	—	—	2	—
16	247	141	11	94	1	—	222	121	2	83	16	—
15	97	36	18	35	4	4	105	40	1	34	21	9
14	56	14	9	27	5	1	68	21	3	32	11	1
13	33	6	2	23	2	—	34	3	2	25	3	1
12	143	119	3	19	2	—	134	99	2	22	11	—
11	19	10	1	6	2	—	26	13	9	4	—	—
10	100	75	—	18	7	—	54	28	5	17	4	—
9	104	77	—	19	8	—	166	135	—	19	12	—
8	301	281	—	9	10	1	266	249	1	8	8	—
7	59	52	2	4	1	—	82	61	—	19	2	—
≤ 6	388	120	11	42	208	7	230	147	—	26	57	—

DOMESTIC

Total	135	—	—	67	—	68	133	—	—	67	—	66
11	65	—	—	57	—	8	57	—	—	57	—	—
10	61	—	—	8	—	53	8	—	—	8	—	—
9	5	—	—	2	—	3	3	—	—	2	—	1
8	2	—	—	—	—	2	1	—	—	—	—	1
7	1	—	—	—	—	1	4	—	—	—	—	4
≤ 6	1	—	—	—	—	1	60	—	—	—	—	60

Total trips: 4,455

ANCLOTE RIVER, FL
(6 feet and less)

Upbound

Downbound

Grand Total	13	—	—	3	10	—	16	—	—	6	10	—
Total trips: 29												

ARECIBO HARBOR, PR
(16 feet and less)

Inbound

Outbound

Grand Total	61	—	—	30	—	31	59	—	—	29	—	30
Total trips: 120												

CEDAR KEYS HARBOR, FL
No Vessel Trips Reported

CHANNEL FROM NAPLES TO GORDON PASS AND BIG MARCO PASS, FL
No Vessel Trips Reported

CLEARWATER PASS, FL
(8 feet and less)

Upbound

Downbound

Grand Total	4,243	4,242	—	1	—	—	4,241	4,240	—	—	—	1
Total trips: 8,484												

CRYSTAL RIVER, FL
(9 feet and less)

Upbound

Downbound

Grand Total	9	—	—	9	—	—	9	—	—	9	—	—
Total trips: 18												

EVERGLADES HARBOR, COLLIER COUNTY, FL
No Vessel Trips Reported

Trips and Drafts of Vessels, 1997
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
FORT MYERS BEACH, FL (7 feet and less)												
				Inbound							Outbound	
Grand												
Total	1	—	—	1	—	—	1	—	—	1	—	—
										Total trips:		2
GUAYANES HARBOR, PR (12 feet and less)												
				Inbound							Outbound	
Grand												
Total	1	—	—	1	—	—	1	—	—	1	—	—
										Total trips:		2
HOMOSASSA RIVER, FL No Vessel Trips Reported												
HORSESHOE COVE, FL No Vessel Trips Reported												
HUDSON RIVER, FL No Vessel Trips Reported												
JOHNS PASS, FL (7 feet and less)												
				Upbound							Downbound	
Grand												
Total	180	180	—	—	—	—	180	180	—	—	—	—
										Total trips:		360
KISSIMMEE RIVER, FL No Vessel Trips Reported												
LITTLE MANATEE RIVER, FL No Vessel Trips Reported												
LONGBOAT PASS, FL (8 feet and less)												
				Upbound							Downbound	
Grand												
Total	20	—	—	20	—	—	15	—	—	15	—	—
										Total trips:		35
MANATEE RIVER, FL No Vessel Trips Reported												
NEW PASS, FL (8 feet and less)												
				Upbound							Downbound	
Grand												
Total	4	—	—	4	—	—	4	—	—	4	—	—
										Total trips:		8
PITHLACHASCOTEE RIVER, FL No Vessel Trips Reported												
ST. PETERSBURG HARBOR, FL (15 feet and less)												
				Inbound							Outbound	
Grand												
Total	344	323	—	11	—	10	351	330	—	10	—	11
										Total trips:		695
STEINHATCHEE RIVER, FL No Vessel Trips Reported												

Trips and Drafts of Vessels, 1997
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
SUWANNEE RIVER, FL (6 feet and less)												
				Upbound						Downbound		
Grand												
Total	2	—	—	1	1	—	2	—	—	1	1	—
										Total trips:		4
WITHLACOOCHEE RIVER, FL No Vessel Trips Reported												
WEEDON ISLAND, FL (29 feet and less)												
				Upbound						Downbound		
Grand												
Total	160	—	—	74	—	86	147	—	—	66	—	81
										Total trips:		307

Trips and Drafts of Vessels, 1997
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
ST. MARKS RIVER, FL												
				Upbound						Downbound		
Grand												
Total	297	—	—	116	—	181	262	—	—	67	—	195
DOMESTIC												
Total	297	—	—	116	—	181	262	—	—	67	—	195
12	44	—	—	—	—	44	—	—	—	—	—	—
11	4	—	—	—	—	4	—	—	—	—	—	—
10	48	—	—	18	—	30	—	—	—	—	—	—
9	92	—	—	57	—	35	12	—	—	12	—	—
8	78	—	—	19	—	59	9	—	—	9	—	—
7	22	—	—	18	—	4	38	—	—	38	—	—
6	6	—	—	4	—	2	8	—	—	8	—	—
5	2	—	—	—	—	2	—	—	—	—	—	—
2	1	—	—	—	—	1	195	—	—	—	—	195
										Total trips:		559
APALACHICOLA, CHATTAHOOCHEE AND FLINT RIVERS, GA AND FL												
				Upbound						Downbound		
Grand												
Total	631	—	—	203	308	120	615	—	—	191	315	109
DOMESTIC												
Total	631	—	—	203	308	120	615	—	—	191	315	109
10	6	—	—	—	—	6	—	—	—	—	—	—
9	97	—	—	—	—	97	2	—	—	—	2	—
8	7	—	—	1	2	4	3	—	—	1	31	—
7	149	—	—	132	8	9	147	—	—	116	169	—
6	58	—	—	57	1	—	230	—	—	61	94	—
5	14	—	—	13	—	—	107	—	—	13	3	—
4	—	—	—	—	—	—	3	—	—	—	3	—
2	296	—	—	—	292	4	118	—	—	—	13	105
1	4	—	—	—	4	—	5	—	—	1	4	—
										Total trips:		1,246
GULF COUNTY CANAL, FL												
				Upbound						Downbound		
Grand												
Total	943	—	—	217	696	30	946	—	—	221	696	29
DOMESTIC												
Total	943	—	—	217	696	30	946	—	—	221	696	29
12	—	—	—	—	—	—	2	—	—	—	—	2
10	—	—	—	—	—	—	85	—	—	—	85	—
9	5	—	—	5	—	—	615	—	—	5	596	14
8	—	—	—	—	—	—	24	—	—	2	15	7
7	210	—	—	210	—	—	215	—	—	212	—	3
6	1	—	—	—	1	—	1	—	—	—	—	1
5	37	—	—	—	37	—	2	—	—	—	—	2
3	75	—	—	—	73	—	—	—	—	—	—	—
2	615	—	—	2	585	28	2	—	—	2	—	—
										Total trips:		1,889
PANAMA CITY HARBOR, FL												
				Inbound						Outbound		
Grand												
Total	3,388	1,543	1	444	1,078	322	3,364	1,527	1	424	1,099	313
FOREIGN												
Total	231	224	1	4	2	—	212	208	1	2	1	—
32	—	—	—	—	—	—	1	1	—	—	—	—
31	4	4	—	—	—	—	—	—	—	—	—	—
30	4	3	1	—	—	—	2	2	—	—	—	—
29	4	4	—	—	—	—	14	13	1	—	—	—
28	9	9	—	—	—	—	10	10	—	—	—	—
27	4	4	—	—	—	—	11	11	—	—	—	—
26	17	17	—	—	—	—	13	13	—	—	—	—
25	10	10	—	—	—	—	16	16	—	—	—	—
24	15	15	—	—	—	—	20	20	—	—	—	—

Trips and Drafts of Vessels, 1997
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
PANAMA CITY HARBOR, FL - continued												
	Inbound						Outbound					
FOREIGN												
23	12	12	—	—	—	—	11	11	—	—	—	—
22	11	11	—	—	—	—	26	26	—	—	—	—
21	16	16	—	—	—	—	8	8	—	—	—	—
20	10	10	—	—	—	—	9	9	—	—	—	—
19	6	6	—	—	—	—	12	12	—	—	—	—
≤ 18	109	103	—	4	2	—	59	56	—	2	1	—
DOMESTIC												
Total	3,157	1,319	—	440	1,076	322	3,152	1,319	—	422	1,098	313
≤ 18	3,157	1,319	—	440	1,076	322	3,152	1,319	—	422	1,098	313
											Total trips:	6,752

LA GRANGE BAYOU, FL												
	Upbound						Downbound					
Grand												
Total	123	—	—	36	10	77	120	—	—	18	11	91
DOMESTIC												
Total	123	—	—	36	10	77	120	—	—	18	11	91
10	57	—	—	—	—	57	—	—	—	—	—	—
9	33	—	—	24	1	8	7	—	—	7	—	—
8	23	—	—	6	9	8	4	—	—	4	—	—
6	4	—	—	4	—	—	6	—	—	6	—	—
5	2	—	—	2	—	—	1	—	—	1	—	—
3	2	—	—	—	—	2	—	—	—	—	—	—
2	2	—	—	—	—	2	99	—	—	—	8	91
1	—	—	—	—	—	—	3	—	—	—	3	—
											Total trips:	243

ESCAMBIA AND CONECH RIVERS, FL AND AL; ESCAMBIA BAY, FL												
	Upbound						Downbound					
Grand												
Total	1,672	—	—	373	1,045	254	1,640	—	—	371	1,030	239
DOMESTIC												
Total	1,672	—	—	373	1,045	254	1,640	—	—	371	1,030	239
11	2	—	—	2	—	—	—	—	—	—	—	—
10	55	—	—	3	5	47	3	—	—	3	—	—
9	1,064	—	—	4	929	131	4	—	—	3	—	1
8	417	—	—	265	109	43	268	—	—	268	—	—
7	78	—	—	66	—	12	70	—	—	70	—	—
6	6	—	—	1	—	5	3	—	—	3	—	—
5	40	—	—	31	—	9	23	—	—	22	—	1
4	—	—	—	—	—	—	53	—	—	—	—	53
3	1	—	—	1	—	—	1	—	—	1	—	—
2	9	—	—	—	2	7	1,214	—	—	1	1,030	183
1	—	—	—	—	—	—	1	—	—	—	—	1
											Total trips:	3,312

PENSACOLA HARBOR, FL												
	Inbound						Outbound					
Grand												
Total	1,251	60	5	483	310	393	1,245	59	5	480	306	395
FOREIGN												
Total	67	60	2	2	3	—	61	59	2	—	—	—
33	1	—	1	—	—	—	3	2	1	—	—	—
31	—	—	—	—	—	—	1	1	—	—	—	—
30	6	1	—	2	3	—	2	2	—	—	—	—
29	1	1	—	—	—	—	2	1	—	—	—	—
28	1	1	—	—	—	—	1	1	—	—	—	—
27	—	—	—	—	—	—	4	3	1	—	—	—
26	2	1	1	—	—	—	2	2	—	—	—	—
25	4	4	—	—	—	—	3	3	—	—	—	—
24	2	2	—	—	—	—	3	3	—	—	—	—
23	3	3	—	—	—	—	4	4	—	—	—	—

Trips and Drafts of Vessels, 1997
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
PENSACOLA HARBOR, FL - continued												
	Inbound						Outbound					
FOREIGN												
22	—	—	—	—	—	—	2	2	—	—	—	—
21	3	3	—	—	—	—	3	3	—	—	—	—
20	—	—	—	—	—	—	3	3	—	—	—	—
19	2	2	—	—	—	—	1	1	—	—	—	—
≤ 18	42	42	—	—	—	—	27	27	—	—	—	—
DOMESTIC												
Total	1,184	—	3	481	307	393	1,184	—	3	480	306	395
35	—	—	—	—	—	—	2	—	2	—	—	—
33	—	—	—	—	—	—	1	—	1	—	—	—
31	1	—	1	—	—	—	—	—	—	—	—	—
22	2	—	2	—	—	—	—	—	—	—	—	—
20	6	—	—	6	—	—	6	—	—	6	—	—
19	1	—	—	—	—	1	—	—	—	—	—	—
≤ 18	1,174	—	—	475	307	392	1,175	—	—	474	306	395
Total trips:											2,496	
BAYOU CHICO, FL												
	Upbound						Downbound					
Grand												
Total	286	—	—	48	230	8	284	—	—	46	230	8
DOMESTIC												
Total	286	—	—	48	230	8	284	—	—	46	230	8
12	5	—	—	—	5	—	—	—	—	—	—	—
11	31	—	—	—	30	1	—	—	—	—	—	—
10	39	—	—	—	37	2	—	—	—	—	—	—
9	38	—	—	2	36	—	27	—	—	—	27	—
8	46	—	—	27	18	1	62	—	—	30	32	—
7	36	—	—	17	19	—	14	—	—	13	1	—
6	17	—	—	1	16	—	2	—	—	1	1	—
5	9	—	—	—	8	—	2	—	—	2	—	—
2	64	—	—	—	60	4	162	—	—	—	154	8
1	1	—	—	—	1	—	15	—	—	—	15	—
Total trips:											570	
MOBILE HARBOR, AL												
	Inbound						Outbound					
Grand												
Total	22,253	5,718	95	3,701	10,693	2,046	22,243	5,699	92	3,702	10,698	2,052
FOREIGN												
Total	1,101	980	92	15	14	—	1,090	960	89	21	19	1
43	3	3	—	—	—	—	45	44	1	—	—	—
42	—	—	—	—	—	—	3	3	—	—	—	—
41	12	12	—	—	—	—	11	11	—	—	—	—
40	13	10	3	—	—	—	12	10	2	—	—	—
39	14	11	3	—	—	—	35	33	2	—	—	—
38	23	18	5	—	—	—	7	7	—	—	—	—
37	28	20	8	—	—	—	26	24	2	—	—	—
36	28	22	6	—	—	—	34	32	2	—	—	—
35	23	21	2	—	—	—	15	13	2	—	—	—
34	16	13	3	—	—	—	21	20	1	—	—	—
33	25	21	4	—	—	—	25	25	—	—	—	—
32	26	20	6	—	—	—	23	19	4	—	—	—
31	35	29	6	—	—	—	33	31	2	—	—	—
30	37	30	7	—	—	—	36	30	6	—	—	—
29	76	69	7	—	—	—	64	52	12	—	—	—
28	45	42	3	—	—	—	62	47	15	—	—	—
27	73	69	4	—	—	—	86	71	15	—	—	—
26	52	50	2	—	—	—	91	84	7	—	—	—
25	68	59	9	—	—	—	65	61	4	—	—	—
24	56	55	1	—	—	—	54	52	2	—	—	—
23	43	38	5	—	—	—	54	53	—	1	—	—
22	45	42	2	1	—	—	44	43	1	—	—	—
21	43	41	2	—	—	—	39	38	1	—	—	—
20	39	37	2	—	—	—	35	33	2	—	—	—
19	45	44	—	—	1	—	37	35	—	2	—	—
≤ 18	233	204	2	14	13	—	133	89	6	18	19	1

Trips and Drafts of Vessels, 1997
(draft in feet)

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

MOBILE HARBOR, AL - continued

Inbound

Outbound

DOMESTIC

Total	21,152	4,738	3	3,686	10,679	2,046	21,153	4,739	3	3,681	10,679	2,051
39	—	—	—	—	—	—	1	—	1	—	—	—
32	—	—	—	—	—	—	1	—	—	—	—	1
28	—	—	—	—	—	—	1	—	—	—	—	1
27	—	—	—	—	—	—	3	—	—	—	—	3
23	1	—	—	—	—	1	1	—	—	—	—	1
22	6	—	1	4	1	—	6	—	—	5	—	1
21	52	—	—	4	45	3	6	—	—	5	—	1
20	38	—	—	—	38	—	10	—	1	—	9	—
19	32	—	—	—	32	—	2	—	—	—	—	2
≤ 18	21,023	4,738	2	3,678	10,563	2,042	21,122	4,739	1	3,671	10,670	2,041
Total trips:											44,496	

THEODORE SHIP CHANNEL

Upbound

Downbound

Grand

Total	1,508	599	—	30	860	19	1,477	600	—	18	859	—
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DOMESTIC

Total	1,508	599	—	30	860	19	1,477	600	—	18	859	—
22	1	—	—	—	1	—	—	—	—	—	—	—
21	45	—	—	—	45	—	—	—	—	—	—	—
20	38	—	—	—	38	—	—	—	—	—	—	—
19	32	—	—	—	32	—	—	—	—	—	—	—
18	12	—	—	—	12	—	38	—	—	—	38	—
17	—	—	—	—	—	—	24	—	—	—	24	—
16	—	—	—	—	—	—	2	—	—	—	2	—
14	—	—	—	—	—	—	2	—	—	—	2	—
12	25	24	—	—	1	—	28	23	—	—	5	—
11	1	1	—	—	—	—	2	1	—	—	1	—
10	9	—	—	—	9	—	17	13	—	—	4	—
9	101	15	—	—	70	16	28	—	—	—	28	—
8	221	—	—	—	218	3	231	—	—	—	231	—
7	337	108	—	—	229	—	142	111	—	—	31	—
6	74	33	—	30	11	—	51	32	—	18	1	—
5	65	7	—	—	58	—	7	7	—	—	—	—
4	—	—	—	—	—	—	4	4	—	—	—	—
3	475	340	—	—	135	—	407	407	—	—	—	—
2	2	2	—	—	—	—	3	3	—	—	—	—
1	70	69	—	—	1	—	491	—	—	—	491	—
Total trips:											2,985	

THREE MILE CREEK, AL

Upbound

Downbound

Grand

Total	557	—	—	87	305	165	547	—	—	87	304	156
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DOMESTIC

Total	557	—	—	87	305	165	547	—	—	87	304	156
12	557	—	—	87	305	165	547	—	—	87	304	156
Total trips:											1,104	

CHICKASAW CREEK, AL

Upbound

Downbound

Grand

Total	3,819	52	2	313	3,254	198	3,814	43	2	313	3,253	203
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FOREIGN

Total	67	52	2	6	7	—	58	43	2	7	6	—
28	13	11	2	—	—	—	11	10	1	—	—	—
27	1	1	—	—	—	—	—	—	—	—	—	—
26	—	—	—	—	—	—	4	4	—	—	—	—
25	3	3	—	—	—	—	6	6	—	—	—	—
24	2	2	—	—	—	—	3	3	—	—	—	—
23	1	1	—	—	—	—	2	2	—	—	—	—
22	3	3	—	—	—	—	3	3	—	—	—	—

Trips and Drafts of Vessels, 1997
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
CHICKASAW CREEK, AL - continued												
	Upbound						Downbound					
FOREIGN												
21	1	1	—	—	—	—	3	3	—	—	—	—
20	1	1	—	—	—	—	1	1	—	—	—	—
19	4	4	—	—	—	—	3	2	—	1	—	—
18	3	3	—	—	—	—	4	3	—	1	—	—
17	4	3	—	1	—	—	5	1	—	2	2	—
16	3	1	—	2	—	—	4	2	1	1	—	—
15	2	1	—	1	—	—	2	2	—	—	—	—
14	5	5	—	—	—	—	1	—	—	—	1	—
13	7	6	—	1	—	—	1	—	—	1	—	—
≤ 12	14	6	—	1	7	—	5	1	—	1	3	—
DOMESTIC												
Total	3,752	—	—	307	3,247	198	3,756	—	—	306	3,247	203
22	—	—	—	—	—	—	1	—	—	—	—	1
≤ 12	3,752	—	—	307	3,247	198	3,755	—	—	306	3,247	202
Total trips:											7,633	

ALABAMA-COOSA RIVERS, AL AND GA												
	Upbound						Downbound					
Grand												
Total	826	—	—	159	657	10	817	—	—	159	648	10
DOMESTIC												
Total	826	—	—	159	657	10	817	—	—	159	648	10
12	3	—	—	—	—	3	2	—	—	—	—	2
11	4	—	—	—	—	4	—	—	—	—	—	—
10	—	—	—	—	—	—	2	—	—	—	2	—
9	2	—	—	2	—	—	5	—	—	—	5	—
8	32	—	—	32	—	—	30	—	—	30	—	—
7	44	—	—	44	—	—	86	—	—	70	16	—
6	30	—	—	24	6	—	652	—	—	35	617	—
4	14	—	—	14	—	—	25	—	—	24	1	—
2	653	—	—	—	650	3	15	—	—	—	7	8
1	44	—	—	43	1	—	—	—	—	—	—	—
Total trips:											1,643	

BLACK WARRIOR AND TOMBIGBEE RIVERS, AL												
	Upbound						Downbound					
Grand												
Total	19,553	4	—	4,363	14,304	882	19,549	1	—	4,363	14,304	881
DOMESTIC												
Total	19,553	4	—	4,363	14,304	882	19,549	1	—	4,363	14,304	881
12	80	—	—	—	23	57	59	—	—	—	25	34
11	63	—	—	6	28	29	85	—	—	5	29	51
10	411	—	—	325	7	79	512	—	—	378	76	58
9	3,847	—	—	475	3,193	179	3,599	—	—	493	2,949	157
8	4,076	—	—	1,782	2,152	142	4,941	—	—	1,806	3,100	35
7	1,878	—	—	1,085	679	114	2,417	—	—	1,055	1,328	34
6	749	—	—	462	209	78	2,109	1	—	354	1,723	31
5	57	—	—	18	19	20	132	—	—	35	94	3
4	205	—	—	200	2	3	575	—	—	212	363	—
3	122	—	—	1	113	8	216	—	—	1	151	64
2	7,963	4	—	—	7,787	172	4,877	—	—	—	4,466	411
1	102	—	—	9	92	1	27	—	—	24	—	3
Total trips:											39,102	

Trips and Drafts of Vessels, 1997
(draft in feet)

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

TENNESSEE TOMBIGBEE WATERWAY

Upbound

Downbound

Grand Total	6,472	4	---	917	5,288	263	6,621	1	---	1,070	5,288	262
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DOMESTIC

Total	6,472	4	---	917	5,288	263	6,621	1	---	1,070	5,288	262
12	10	---	---	---	---	10	25	---	---	---	5	20
≤ 11	6,462	4	---	917	5,288	253	6,596	1	---	1,070	5,283	242

Total trips: 13,093

PASCAGOULA HARBOR, MS

Inbound

Outbound

Grand Total	4,892	959	313	1,527	570	1,523	4,939	949	366	1,527	568	1,529
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FOREIGN

Total	479	230	239	5	5	---	534	232	289	8	5	---
40	1	1	---	---	---	---	---	---	---	---	---	---
38	17	16	1	---	---	---	4	3	1	---	---	---
37	3	2	1	---	---	---	---	---	---	---	---	---
36	173	2	171	---	---	---	47	38	9	---	---	---
35	8	---	8	---	---	---	63	9	54	---	---	---
34	7	2	5	---	---	---	6	6	---	---	---	---
33	2	1	1	---	---	---	3	1	2	---	---	---
32	8	3	5	---	---	---	8	3	5	---	---	---
31	2	1	1	---	---	---	1	---	---	---	---	---
30	6	3	3	---	---	---	10	5	5	---	---	---
29	1	---	1	---	---	---	3	---	---	---	---	---
28	6	2	4	---	---	---	10	7	3	---	---	---
27	5	4	1	---	---	---	5	3	2	---	---	---
26	12	6	6	---	---	---	215	23	192	---	---	---
25	14	6	8	---	---	---	9	5	4	---	---	---
24	17	10	7	---	---	---	27	23	4	---	---	---
23	13	8	5	---	---	---	10	9	1	---	---	---
22	18	12	6	---	---	---	10	9	1	---	---	---
21	16	13	1	1	1	---	13	11	1	1	---	---
20	20	18	2	---	---	---	16	14	2	---	---	---
19	18	18	---	---	---	---	4	4	---	---	---	---
≤ 18	112	102	2	4	4	---	70	58	---	7	5	---

DOMESTIC

Total	4,413	729	74	1,522	565	1,523	4,405	717	77	1,519	563	1,529
39	---	---	---	---	---	---	1	---	1	---	---	---
37	1	---	1	---	---	---	---	---	---	---	---	---
36	1	---	1	---	---	---	16	---	16	---	---	---
35	---	---	---	---	---	---	42	---	42	---	---	---
34	2	---	2	---	---	---	4	---	4	---	---	---
33	---	---	---	---	---	---	3	---	3	---	---	---
32	2	---	---	---	---	2	44	---	1	---	---	43
31	1	---	1	---	---	---	6	---	1	---	---	5
30	1	---	---	---	---	1	25	---	1	---	---	24
29	---	---	---	---	---	---	2	---	1	---	---	1
28	1	---	1	---	---	---	7	---	1	---	---	6
27	4	---	2	---	---	---	12	---	2	---	---	10
26	2	---	---	---	---	2	17	---	2	---	---	15
25	38	---	38	---	---	---	9	---	---	---	1	8
24	3	---	3	---	---	---	5	---	1	---	---	4
23	3	---	3	---	---	---	1	---	---	---	---	1
22	1	---	1	---	---	---	2	---	1	---	---	1
21	5	---	1	4	---	---	14	---	---	4	---	10
20	12	---	7	5	---	---	10	---	9	---	---	1
19	1	---	---	---	---	---	2	---	---	---	---	2
≤ 18	4,335	729	13	1,513	565	1,515	4,183	717	---	1,506	562	1,398

Total trips: 9,831

BAYOU CASOTTE, MS

Upbound

Downbound

Grand Total	3,700	775	311	995	114	1,505	3,740	763	365	995	108	1,509
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FOREIGN

Total	391	153	238	---	---	---	445	154	289	---	2	---
40	1	1	---	---	---	---	---	---	---	---	---	---
38	17	16	1	---	---	---	4	3	1	---	---	---
37	3	2	1	---	---	---	---	---	---	---	---	---
36	173	2	171	---	---	---	43	34	9	---	---	---
35	8	---	8	---	---	---	63	9	54	---	---	---

Trips and Drafts of Vessels, 1997
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
BAYOU CASOTTE, MS - continued												
	Upbound						Downbound					
FOREIGN												
34	7	2	5	—	—	—	5	5	—	—	—	—
33	2	1	1	—	—	—	2	—	2	—	—	—
32	7	2	5	—	—	—	6	1	5	—	—	—
31	2	1	1	—	—	—	1	1	—	—	—	—
30	6	3	3	—	—	—	7	2	5	—	—	—
29	1	—	1	—	—	—	3	—	3	—	—	—
28	6	2	4	—	—	—	6	3	3	—	—	—
27	5	4	1	—	—	—	3	1	2	—	—	—
26	9	3	6	—	—	—	208	16	192	—	—	—
25	13	5	8	—	—	—	8	4	4	—	—	—
24	14	7	7	—	—	—	23	19	4	—	—	—
23	10	5	5	—	—	—	8	7	1	—	—	—
22	15	9	6	—	—	—	7	6	1	—	—	—
21	10	9	1	—	—	—	9	8	1	—	—	—
20	17	15	2	—	—	—	13	11	2	—	—	—
19	11	11	—	—	—	—	3	3	—	—	—	—
≤ 18	54	53	1	—	—	—	23	21	—	—	2	—
DOMESTIC												
Total	3,309	622	73	995	114	1,505	3,295	609	76	995	106	1,509
39	—	—	—	—	—	—	1	—	1	—	—	—
37	1	—	1	—	—	—	—	—	—	—	—	—
36	—	—	—	—	—	—	15	—	15	—	—	—
35	—	—	—	—	—	—	42	—	42	—	—	—
34	2	—	2	—	—	—	4	—	4	—	—	—
33	—	—	—	—	—	—	3	—	3	—	—	—
32	2	—	—	—	—	2	44	—	1	—	—	43
31	1	—	1	—	—	—	6	—	1	—	—	5
30	1	—	—	—	—	1	25	—	1	—	—	24
29	—	—	—	—	—	—	2	—	1	—	—	1
28	1	—	1	—	—	—	7	—	1	—	—	6
27	4	—	2	—	—	—	12	—	2	—	—	10
26	2	—	—	—	—	2	17	—	2	—	—	15
25	38	—	38	—	—	—	9	—	—	—	1	8
24	3	—	3	—	—	—	5	—	1	—	—	4
23	3	—	3	—	—	—	1	—	—	—	—	1
22	1	—	1	—	—	—	2	—	1	—	—	1
21	6	—	—	4	—	1	13	—	—	4	—	9
20	12	—	7	5	—	—	10	—	9	—	—	1
19	1	—	—	—	—	1	2	—	—	—	—	2
≤ 18	3,231	622	13	986	114	1,496	3,075	609	—	982	105	1,379
										Total trips:		7,440
BILOXI HARBOR, MS												
	Inbound						Outbound					
Grand												
Total	2,526	754	—	193	1,423	156	2,505	752	—	186	1,423	144
DOMESTIC												
Total	2,526	754	—	193	1,423	156	2,505	752	—	186	1,423	144
15	2	2	—	—	—	—	—	—	—	—	—	—
12	1	—	—	—	1	—	—	—	—	—	—	—
11	9	—	—	2	3	4	1	—	—	—	—	1
10	132	—	—	53	65	14	48	—	—	37	3	8
9	1,267	—	—	12	1,142	113	31	—	—	8	17	6
8	207	2	—	70	124	11	91	—	—	72	17	2
7	63	4	—	21	38	—	30	—	—	24	2	—
≤ 6	845	746	—	35	50	14	2,304	748	—	45	1,384	127
										Total trips:		5,031
BAYOU BERNARD, MS												
	Upbound						Downbound					
Grand												
Total	345	—	—	88	191	66	327	—	—	111	161	55
DOMESTIC												
Total	345	—	—	88	191	66	327	—	—	111	161	55
10	73	—	—	4	58	11	12	—	—	2	3	7
9	86	—	—	8	37	41	22	—	—	2	16	4
8	66	—	—	43	14	9	66	—	—	55	10	1
7	41	—	—	6	35	—	15	—	—	13	2	—
6	25	—	—	21	4	—	37	—	—	37	—	—
5	7	—	—	6	1	—	2	—	—	2	—	—
4	7	—	—	—	7	—	1	—	—	—	1	—
3	2	—	—	—	2	—	2	—	—	—	2	—

Trips and Drafts of Vessels, 1997
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
BAYOU BERNARD, MS - continued												
	Upbound						Downbound					
DOMESTIC												
2	37	—	—	—	32	5	170	—	—	—	127	43
1	1	—	—	—	1	—	—	—	—	—	—	—
	Total trips:											672
GULFPORT HARBOR, MS												
	Inbound						Outbound					
Grand												
Total	1,179	887	—	242	50	—	1,195	880	—	246	67	2
FOREIGN												
Total	334	334	—	—	—	—	337	331	—	3	3	—
32	10	10	—	—	—	—	3	3	—	—	—	—
31	1	1	—	—	—	—	—	—	—	—	—	—
30	8	8	—	—	—	—	3	3	—	—	—	—
29	8	8	—	—	—	—	8	8	—	—	—	—
28	38	38	—	—	—	—	19	19	—	—	—	—
27	25	25	—	—	—	—	19	19	—	—	—	—
26	11	11	—	—	—	—	50	50	—	—	—	—
25	19	19	—	—	—	—	15	15	—	—	—	—
24	17	17	—	—	—	—	21	21	—	—	—	—
23	55	55	—	—	—	—	125	125	—	—	—	—
22	40	40	—	—	—	—	16	16	—	—	—	—
21	63	63	—	—	—	—	25	25	—	—	—	—
20	11	11	—	—	—	—	10	10	—	—	—	—
19	4	4	—	—	—	—	—	—	—	—	—	—
≤ 18	24	24	—	—	—	—	23	17	—	3	3	—
DOMESTIC												
Total	845	553	—	242	50	—	858	549	—	243	64	2
≤ 18	845	553	—	242	50	—	858	549	—	243	64	2
	Total trips:											2,374
EAST PEARL RIVER, MS												
	Upbound						Downbound					
Grand												
Total	339	99	—	55	119	66	345	99	—	70	112	64
FOREIGN												
Total	99	99	—	—	—	—	99	99	—	—	—	—
12	—	—	—	—	—	—	1	1	—	—	—	—
11	4	4	—	—	—	—	20	20	—	—	—	—
10	66	66	—	—	—	—	74	74	—	—	—	—
9	25	25	—	—	—	—	1	1	—	—	—	—
8	3	3	—	—	—	—	3	3	—	—	—	—
7	1	1	—	—	—	—	—	—	—	—	—	—
DOMESTIC												
Total	240	—	—	55	119	66	246	—	—	70	112	64
11	2	—	—	—	2	—	—	—	—	—	—	—
10	6	—	—	2	4	—	2	—	—	2	—	—
9	85	—	—	—	35	50	—	—	—	—	—	—
8	65	—	—	2	49	14	5	—	—	5	—	—
7	23	—	—	16	7	—	17	—	—	16	1	—
6	28	—	—	24	4	—	35	—	—	35	—	—
5	9	—	—	9	—	—	10	—	—	10	—	—
4	9	—	—	2	7	—	2	—	—	2	—	—
3	4	—	—	—	4	—	—	—	—	—	—	—
2	9	—	—	—	7	2	175	—	—	—	111	64
	Total trips:											684
APALACHICOLA BAY, FL (8 feet and less)												
	Inbound						Outbound					
Grand												
Total	7	—	—	7	—	—	6	—	—	6	—	—
	Total trips:											13

Trips and Drafts of Vessels, 1997
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
BAYOU CODEN, AL (8 feet and less)												
				Upbound						Downbound		
Grand												
Total	1	---	---	1	---	---	1	---	---	1	---	---
										Total trips:		2
BAYOU GALERE, MS No Vessel Trips Reported												
BAYOU LA BATRE, AL (15 feet and less)												
				Upbound						Downbound		
Grand												
Total	410	370	---	34	6	---	416	382	---	31	3	---
										Total trips:		826
BLACKWATER RIVER, FL (8 feet and less)												
				Upbound						Downbound		
Grand												
Total	15	---	---	5	10	---	15	---	---	5	10	---
										Total trips:		30
BON SECOUR RIVER, AL (8 feet and less)												
				Upbound						Downbound		
Grand												
Total	917	917	---	---	---	---	917	917	---	---	---	---
										Total trips:		1,834
CADET BAYOU, MS No Vessel Trips Reported												
CARRABELLE, FL No Vessel Trips Reported												
CHOCTAWHATCHEE RIVER, FL AND AL (5 feet and less)												
				Upbound						Downbound		
Grand												
Total	9	---	---	6	3	---	10	---	---	6	4	---
										Total trips:		19
DAUPHIN ISLAND BAY, AL (8 feet and less)												
				Inbound						Outbound		
Grand												
Total	6,065	6,061	---	4	---	---	6,076	6,066	---	10	---	---
										Total trips:		12,141
DOG AND FOWL RIVERS, AL No Vessel Trips Reported												
EAST PASS CHANNEL FROM THE GULF OF MEXICO INTO CHOCTAWHATCHEE BAY, FL No Vessel Trips Reported												
FLY CREEK (FAIRHOPE), AL No Vessel Trips Reported												
GRAND LAGOON, PANAMA CITY, FL No Vessel Trips Reported												
PANACEA, FL No Vessel Trips Reported												

Trips and Drafts of Vessels, 1997
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
PASCAGOULA RIVER, MS (8 feet and less)												
				Upbound						Downbound		
Grand												
Total	14	—	—	14	—	—	10	—	—	10	—	—
										Total trips:		24
PASS CHRISTIAN HARBOR, MS No Vessel Trips Reported												
PERDIDO PASS CHANNEL, AL (5 feet and less)												
				Upbound						Downbound		
Grand												
Total	627	627	—	—	—	—	627	627	—	—	—	—
										Total trips:		1,254
PORT ST. JOE HARBOR, FL (18 feet and less)												
				Inbound						Outbound		
Grand												
Total	210	—	—	181	—	29	207	—	—	177	—	30
										Total trips:		417
UPPER CHIPOLA RIVER, FL FROM MOUTH TO MARIANA No Vessel Trips Reported												
WATSON BAYOU, FL (10 feet and less)												
				Upbound						Downbound		
Grand												
Total	319	5	—	168	51	95	309	6	—	167	50	86
										Total trips:		628
WOLF AND JORDAN RIVERS, MS (6 feet and less)												
				Upbound						Downbound		
Grand												
Total	2	—	—	1	1	—	2	—	—	1	1	—
										Total trips:		4

Trips and Drafts of Vessels, 1997
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
INNERHARBOR NAVIGATION CANAL, LA												
	Inbound						Outbound					
Grand Total	16,085	1,087	2	4,138	6,920	3,938	15,595	946	2	4,100	6,670	3,877
FOREIGN												
Total	516	513	—	1	2	—	531	527	2	1	1	—
35	20	20	—	—	—	—	28	27	1	—	—	—
34	29	29	—	—	—	—	35	35	—	—	—	—
33	22	22	—	—	—	—	54	54	—	—	—	—
32	41	41	—	—	—	—	93	93	—	—	—	—
31	32	32	—	—	—	—	46	46	—	—	—	—
30	39	39	—	—	—	—	65	65	—	—	—	—
29	64	64	—	—	—	—	57	57	—	—	—	—
28	46	46	—	—	—	—	17	17	—	—	—	—
27	18	18	—	—	—	—	5	5	—	—	—	—
26	20	20	—	—	—	—	7	7	—	—	—	—
25	19	19	—	—	—	—	8	8	—	—	—	—
24	18	18	—	—	—	—	10	10	—	—	—	—
23	23	23	—	—	—	—	15	15	—	—	—	—
22	37	37	—	—	—	—	16	16	—	—	—	—
21	14	14	—	—	—	—	13	13	—	—	—	—
20	24	24	—	—	—	—	13	13	—	—	—	—
19	10	10	—	—	—	—	6	6	—	—	—	—
≤ 18	40	37	—	1	2	—	43	40	1	1	1	—
DOMESTIC												
Total	15,569	574	2	4,137	6,918	3,938	15,064	419	—	4,099	6,669	3,877
27	18	18	—	—	—	—	33	33	—	—	—	—
25	1	—	—	—	1	—	—	—	—	—	—	—
24	9	9	—	—	—	—	—	—	—	—	—	—
23	—	—	—	—	—	—	1	—	—	—	1	—
≤ 18	15,541	547	2	4,137	6,917	3,938	15,030	386	—	4,099	6,668	3,877
Total trips:											31,680	

MISSISSIPPI RIVER-GULF OUTLET, LA												
	Upbound						Downbound					
Grand Total	2,838	1,920	2	355	461	100	2,753	1,871	4	341	463	74
FOREIGN												
Total	614	606	2	3	2	1	555	545	4	2	4	—
39	1	1	—	—	—	—	2	2	—	—	—	—
38	1	1	—	—	—	—	1	1	—	—	—	—
37	5	5	—	—	—	—	4	3	1	—	—	—
36	16	16	—	—	—	—	4	4	—	—	—	—
35	18	18	—	—	—	—	17	17	—	—	—	—
34	31	30	1	—	—	—	36	36	—	—	—	—
33	28	28	—	—	—	—	55	55	—	—	—	—
32	42	42	—	—	—	—	93	93	—	—	—	—
31	32	32	—	—	—	—	46	46	—	—	—	—
30	39	39	—	—	—	—	65	65	—	—	—	—
29	68	68	—	—	—	—	58	57	1	—	—	—
28	48	48	—	—	—	—	18	17	1	—	—	—
27	24	24	—	—	—	—	6	6	—	—	—	—
26	26	26	—	—	—	—	9	9	—	—	—	—
25	22	22	—	—	—	—	12	12	—	—	—	—
24	20	20	—	—	—	—	15	15	—	—	—	—
23	28	28	—	—	—	—	17	17	—	—	—	—
22	38	38	—	—	—	—	16	16	—	—	—	—
21	20	20	—	—	—	—	16	15	—	—	1	—
20	24	24	—	—	—	—	16	16	—	—	—	—
19	15	14	1	—	—	—	9	9	—	—	—	—
≤ 18	68	62	—	3	2	1	40	34	1	2	3	—
DOMESTIC												
Total	2,224	1,314	—	352	459	99	2,198	1,326	—	339	459	74
27	18	18	—	—	—	—	20	20	—	—	—	—
26	—	—	—	—	—	—	—	—	—	—	—	—
25	—	—	—	—	—	—	14	13	—	—	1	—
24	9	9	—	—	—	—	—	—	—	—	—	—
23	—	—	—	—	—	—	1	—	—	—	—	—
≤ 18	2,197	1,287	—	352	459	99	2,163	1,293	—	339	457	74
Total trips:											5,591	

Trips and Drafts of Vessels, 1997
(draft in feet)

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

MISSISSIPPI RIVER GULF OUTLET VIA VENICE VICINITY CONSOLIDATION

Upbound							Downbound					
Grand												
Total	28,220	23,898	122	2,746	531	923	28,130	23,898	122	2,746	499	865
DOMESTIC												
Total	28,220	23,898	122	2,746	531	923	28,130	23,898	122	2,746	499	865
15	66	22	44	—	—	—	58	22	36	—	—	—
14	99	99	—	—	—	—	35	35	—	—	—	—
13	85	85	—	—	—	—	25	25	—	—	—	—
12	671	653	—	18	—	—	785	775	—	8	—	2
11	392	295	61	2	—	34	367	247	86	—	—	34
10	800	642	17	70	4	67	646	616	—	21	—	9
9	1,325	1,075	—	120	9	121	1,290	1,144	—	89	1	56
8	1,121	962	—	52	7	100	1,001	877	—	34	—	90
7	3,021	2,451	—	469	7	94	2,944	2,407	—	459	21	57
6	4,310	3,464	—	775	61	10	4,450	3,588	—	790	68	4
5	7,008	6,499	—	475	1	33	7,121	6,525	—	456	77	63
4	4,268	3,430	—	679	35	124	4,582	3,715	—	615	55	197
3	3,373	3,175	—	82	32	84	3,289	2,905	—	268	72	44
2	1,649	1,046	—	4	350	249	1,476	1,017	—	6	191	262
1	32	—	—	—	25	7	61	—	—	—	14	47
Total trips:											56,350	

WATERWAY FROM EMPIRE, LA TO GULF OF MEXICO

Upbound							Downbound					
Grand												
Total	20,522	18,585	—	1,686	48	203	20,540	18,653	—	1,651	48	188
DOMESTIC												
Total	20,522	18,585	—	1,686	48	203	20,540	18,653	—	1,651	48	188
15	22	22	—	—	—	—	22	22	—	—	—	—
14	31	31	—	—	—	—	90	90	—	—	—	—
13	21	21	—	—	—	—	70	70	—	—	—	—
12	777	727	—	2	—	48	614	606	—	6	—	2
11	148	144	—	—	—	4	136	136	—	—	—	—
10	600	588	—	1	—	11	610	608	—	2	—	—
9	881	876	—	—	—	5	805	803	—	2	—	—
8	529	486	—	12	24	7	429	411	—	18	—	—
7	2,438	2,101	—	326	1	10	2,347	2,023	—	323	—	1
6	2,427	2,052	—	355	12	8	2,448	2,055	—	372	20	1
5	5,239	4,865	—	363	—	11	4,979	4,611	—	368	—	—
4	2,801	2,366	—	431	—	4	2,760	2,336	—	422	—	2
3	3,787	3,581	—	196	—	1	4,038	3,885	—	138	4	11
2	812	725	—	—	2	85	1,150	997	—	—	24	129
1	9	—	—	—	—	9	42	—	—	—	—	42
Total trips:											41,062	

BAYOU LAFOURCHE AND LAFOURCHE-JUMP WATERWAY, LA

Upbound							Downbound					
Grand												
Total	23,579	18,927	1	2,465	1,093	1,093	23,892	19,308	1	2,401	1,115	1,067
FOREIGN												
Total	430	355	1	20	53	1	700	588	1	25	86	—
16	72	53	1	13	5	—	46	26	—	13	7	—
15	16	12	—	1	3	—	20	17	—	1	2	—
14	24	19	—	2	3	—	19	15	—	3	1	—
13	32	26	—	2	4	—	21	19	—	2	—	—
12	54	48	—	—	6	—	31	31	—	—	—	—
11	2	2	—	—	—	—	134	117	1	5	11	—
10	14	13	—	—	1	—	87	78	—	—	9	—
9	11	8	—	—	2	1	78	61	—	—	17	—
8	7	3	—	—	4	—	89	67	—	1	21	—
7	144	143	—	—	1	—	14	1	—	—	13	—
6	19	1	—	2	16	—	157	153	—	—	4	—
5	23	20	—	—	3	—	4	3	—	—	1	—
4	6	3	—	—	3	—	—	—	—	—	—	—
3	3	2	—	—	1	—	—	—	—	—	—	—
2	2	1	—	—	1	—	—	—	—	—	—	—
1	1	1	—	—	—	—	—	—	—	—	—	—

Trips and Drafts of Vessels, 1997
(draft in feet)

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

BAYOU LAFOURCHE AND LAFOURCHE-JUMP WATERWAY, LA - continued

Upbound							Downbound					
DOMESTIC												
Total	23,149	18,572	---	2,445	1,040	1,092	23,192	18,720	---	2,376	1,029	1,067
16	66	23	---	41	---	2	69	16	---	51	---	2
15	235	233	---	2	---	---	234	232	---	2	---	---
14	601	574	---	27	---	---	607	587	---	20	---	---
13	339	323	---	16	---	---	383	361	---	18	---	4
12	1,336	1,255	---	79	1	1	1,476	1,387	---	84	---	5
11	684	657	---	26	---	1	770	681	---	14	---	75
10	846	811	---	24	4	7	909	815	---	59	11	24
9	2,134	1,877	---	228	16	13	2,233	1,897	---	215	35	86
8	2,404	2,179	---	150	6	69	2,423	2,200	---	139	24	60
7	3,756	3,326	---	368	14	48	3,848	3,309	---	448	64	27
6	3,457	2,576	---	800	13	68	3,317	2,389	---	817	92	19
5	2,718	2,254	---	387	1	76	2,486	2,073	---	222	188	3
4	2,046	1,657	---	228	41	120	2,253	1,727	---	228	284	14
3	494	205	---	13	51	225	487	238	---	15	196	38
2	1,942	622	---	56	845	419	1,470	808	---	44	116	502
1	91	---	---	---	48	43	227	---	---	---	19	208
Total trips:											47,471	

BAYOU LITTLE CAILLOU, LA

Upbound							Downbound					
Grand												
Total	3,938	2,740	---	957	82	159	3,944	2,743	---	959	83	159
DOMESTIC												
Total	3,938	2,740	---	957	82	159	3,944	2,743	---	959	83	159
11	30	30	---	---	---	---	51	29	---	---	---	22
10	---	---	---	---	---	---	21	---	---	---	---	21
9	11	---	---	11	---	---	41	---	---	11	---	30
8	43	16	---	27	---	---	135	72	---	45	---	18
7	494	392	---	102	---	---	490	355	---	112	---	23
6	485	345	---	138	2	---	497	295	---	192	3	7
5	615	187	---	428	---	---	480	70	---	402	1	7
4	1,355	1,214	---	141	---	---	1,384	1,201	---	175	1	7
3	120	105	---	5	3	7	192	169	---	17	1	5
2	740	451	---	105	71	113	634	552	---	5	70	7
1	45	---	---	---	6	39	19	---	---	---	7	12
Total trips:											7,882	

HOUMA NAVIGATION CANAL, LA

Upbound							Downbound					
Grand												
Total	2,250	759	1	985	277	228	2,332	768	---	978	277	309
FOREIGN												
Total	504	376	1	15	112	---	483	362	---	8	112	1
18	7	5	---	---	2	---	3	3	---	---	---	---
17	14	1	---	1	12	---	1	1	---	---	---	---
16	5	1	---	1	3	---	3	---	---	1	2	---
15	10	5	---	1	4	---	6	3	---	1	2	---
14	7	5	---	1	1	---	1	1	---	---	---	---
13	15	8	---	1	6	---	7	3	---	1	3	---
12	23	13	---	---	10	---	11	10	---	---	1	---
11	39	33	1	5	---	---	109	104	---	1	4	---
10	24	23	---	1	---	---	118	113	---	1	4	---
9	89	87	---	2	---	---	46	15	---	2	28	1
8	119	88	---	2	29	---	35	7	---	---	28	---
7	41	21	---	---	20	---	29	2	---	---	27	---
≤ 6	111	86	---	---	25	---	114	100	---	1	13	---
DOMESTIC												
Total	1,746	383	---	970	165	228	1,849	406	---	970	165	308
12	6	1	---	4	1	---	5	2	---	2	1	---
11	27	4	---	1	---	22	21	20	---	1	---	---
10	28	3	---	3	1	---	18	2	---	15	1	---
9	63	---	---	29	---	34	17	1	---	15	1	---
8	128	6	---	81	1	40	249	5	---	237	7	---
7	150	53	---	86	---	11	336	45	---	246	11	34
≤ 6	1,344	316	---	766	162	100	1,203	331	---	454	144	274
Total trips:											4,582	

Trips and Drafts of Vessels, 1997
(draft in feet)

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

WATERWAY FROM INTRACOASTAL WATERWAY TO BAYOU DULAC, LA (BAYOUS LE CARPE AND GRAND CAILLOU)

Grand	Upbound						Downbound					
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
Total	4,539	2,591	—	1,407	356	185	4,608	2,621	—	1,407	404	176
DOMESTIC												
Total	4,539	2,591	—	1,407	356	185	4,608	2,621	—	1,407	404	176
13	1	1	—	—	—	—	1	1	—	—	—	—
12	76	68	—	8	—	—	77	—	2	—	—	—
11	9	9	—	—	—	—	19	—	—	—	—	—
10	91	89	—	2	—	—	100	99	1	—	—	—
9	53	25	—	21	1	6	75	35	—	30	9	1
8	207	155	—	49	—	3	332	241	—	82	7	2
7	836	554	—	271	—	11	850	506	—	325	17	2
6	648	263	—	345	24	16	733	293	—	406	31	3
5	1,143	801	—	322	3	17	1,103	559	—	432	108	4
4	730	386	—	316	11	17	554	438	—	53	59	4
3	217	108	—	47	44	18	284	166	—	37	61	20
2	507	132	—	26	257	92	396	187	—	39	91	79
1	21	—	—	—	16	5	82	—	—	—	21	61
										Total trips:		9,147

ATCHAFALAYA RIVER, LA MORGAN CITY TO GULF OF MEXICO

Grand	Upbound						Downbound					
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
Total	17,305	12,624	—	2,443	1,006	1,232	17,235	12,521	1	2,580	901	1,232
FOREIGN												
Total	165	127	—	5	33	—	110	91	1	4	14	—
21	4	2	—	—	2	—	4	4	—	—	—	—
18	5	3	—	—	—	—	1	—	—	—	—	—
17	4	4	—	—	—	—	1	—	—	—	1	—
16	5	4	—	—	1	—	3	3	—	—	—	—
15	11	7	—	1	3	—	9	7	—	1	1	—
14	5	3	—	2	—	—	7	7	—	—	—	—
13	19	17	—	1	1	—	14	11	1	2	—	—
12	17	13	—	—	4	—	17	17	—	—	—	—
11	11	11	—	—	—	—	17	17	—	—	—	—
10	13	13	—	—	—	—	3	3	—	—	—	—
9	11	11	—	—	—	—	8	8	—	—	—	—
8	26	23	—	1	2	—	6	5	—	—	1	—
7	13	9	—	—	4	—	5	3	—	1	1	—
≤ 6	21	7	—	—	14	—	15	5	—	—	10	—
DOMESTIC												
Total	17,140	12,497	—	2,438	973	1,232	17,125	12,430	—	2,576	887	1,232
15	1	—	—	1	—	—	1	—	—	1	—	—
14	16	16	—	—	—	—	17	17	—	—	—	—
13	172	125	—	—	1	46	146	146	—	—	—	—
12	458	294	—	78	—	86	392	298	—	94	—	—
11	244	98	—	—	4	142	235	154	—	—	—	81
10	422	301	—	32	6	83	457	398	—	37	4	18
9	876	631	—	96	123	26	798	615	—	61	89	33
8	1,012	636	—	230	71	75	1,061	728	—	212	84	37
7	2,376	2,097	—	189	32	58	2,349	1,939	—	270	63	77
≤ 6	11,563	8,299	—	1,812	736	716	11,669	8,135	—	1,901	647	986
										Total trips:		34,540

ATCHAFALAYA RIVER, LA

Grand	Upbound						Downbound					
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
Total	12,616	3,910	—	2,933	3,142	2,631	12,495	3,975	—	3,057	3,205	2,258
DOMESTIC												
Total	12,616	3,910	—	2,933	3,142	2,631	12,495	3,975	—	3,057	3,205	2,258
14	37	37	—	—	—	—	38	38	—	—	—	—
13	58	39	—	—	—	19	41	40	—	—	1	—
12	222	142	—	20	—	60	172	156	—	14	1	1
11	153	95	—	10	6	42	213	94	—	2	110	7
10	364	140	—	33	58	133	623	211	—	47	342	23
9	1,587	238	—	325	195	829	1,786	279	—	350	905	252
8	1,018	189	—	359	155	315	1,205	152	—	374	576	103
7	1,797	888	—	621	36	252	1,670	845	—	605	142	78

Trips and Drafts of Vessels, 1997
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
ATCHAFALAYA RIVER, LA - continued												
	Upbound						Downbound					
DOMESTIC												
≤ 6	7,380	2,142	—	1,565	2,692	981	6,747	2,160	—	1,665	1,128	1,794
	Total trips:											25,111
GULF INTRACOASTAL WATERWAY, MORGAN CITY-PORT ALLEN ROUTE, LA												
	Upbound						Downbound					
Grand												
Total	16,449	1,510	—	3,166	4,481	7,292	16,433	1,495	—	3,164	4,481	7,293
DOMESTIC												
Total	16,449	1,510	—	3,166	4,481	7,292	16,433	1,495	—	3,164	4,481	7,293
13	—	—	—	—	—	—	1	—	—	—	—	1
12	22	—	—	—	—	22	32	—	—	—	5	27
11	215	—	—	12	11	192	91	2	13	19	57	57
10	441	2	—	66	65	308	572	2	—	96	240	234
9	5,032	—	—	540	1,850	2,642	3,475	—	—	475	1,536	1,464
8	2,934	—	—	675	1,165	1,094	2,013	—	—	582	722	709
7	1,230	26	—	713	193	298	1,381	26	—	671	239	445
≤ 6	6,575	1,482	—	1,160	1,197	2,736	8,868	1,465	—	1,327	1,720	4,356
	Total trips:											32,882
PETIT ANSE, TIGRE AND CARLIN BAYOUS, LA												
	Upbound						Downbound					
Grand												
Total	2,699	746	—	318	1,370	265	2,833	734	—	262	1,649	188
DOMESTIC												
Total	2,699	746	—	318	1,370	265	2,833	734	—	262	1,649	188
12	—	—	—	—	—	—	8	—	—	—	3	5
11	—	—	—	—	—	—	9	—	—	—	8	1
10	10	—	—	8	2	—	30	—	—	6	21	3
9	7	—	—	4	3	—	745	—	—	10	725	10
8	169	93	—	76	—	—	951	178	—	76	669	28
7	16	2	—	13	1	—	57	3	—	18	33	3
6	15	1	—	11	1	2	33	—	—	22	2	9
5	387	184	—	192	—	11	435	311	—	117	1	6
4	47	12	—	—	—	35	3	—	—	2	1	—
3	538	454	—	14	—	70	241	230	—	11	—	—
2	1,444	—	—	—	1,320	124	321	12	—	—	186	123
1	66	—	—	—	43	23	—	—	—	—	—	—
	Total trips:											5,532
FRESHWATER BAYOU, LA												
	Upbound						Downbound					
Grand												
Total	8,136	7,511	—	289	172	164	8,311	7,674	—	296	177	164
DOMESTIC												
Total	8,136	7,511	—	289	172	164	8,311	7,674	—	296	177	164
14	8	8	—	—	—	—	11	11	—	—	—	—
13	266	266	—	—	—	—	276	276	—	—	—	—
12	105	105	—	—	—	—	165	163	—	2	—	—
11	171	171	—	—	—	—	271	271	—	—	—	—
10	233	230	—	—	—	3	174	172	—	2	—	—
9	839	820	—	12	—	7	853	847	—	6	—	—
8	1,548	1,484	—	46	—	18	1,525	1,472	—	46	—	7
7	1,603	1,528	—	20	30	25	1,802	1,725	—	22	37	18
6	951	777	—	142	25	7	916	726	—	161	29	—
5	1,096	1,029	—	55	—	12	928	855	—	55	7	11
4	769	752	—	14	—	2	669	627	—	2	3	37
3	152	143	—	—	5	4	234	220	—	—	6	8
2	383	198	—	—	103	82	485	309	—	—	94	82
1	12	—	—	—	8	4	2	—	—	—	1	1
	Total trips:											16,447

Trips and Drafts of Vessels, 1997
(draft in feet)

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

LAKE CHARLES DEEP WATER CHANNEL, LA

Upbound

Downbound

Grand

Total	2,536	43	---	1,144	564	785	2,597	27	---	1,144	564	862
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DOMESTIC

Total	2,536	43	---	1,144	564	785	2,597	27	---	1,144	564	862
13	9	---	---	---	---	9	---	---	---	---	---	---
12	27	4	---	22	---	1	35	6	---	25	2	2
11	30	15	---	6	---	9	72	1	---	2	8	61
10	91	7	---	39	---	45	137	8	---	35	28	66
9	188	3	---	150	6	29	245	2	---	134	57	52
8	240	1	---	157	3	79	305	2	---	183	61	59
7	284	2	---	257	2	23	363	3	---	269	55	36
≤ 6	1,667	11	---	513	553	590	1,440	5	---	496	353	586

Total trips: 5,133

BAYOU TECHE, LA

Upbound

Downbound

Grand

Total	4,482	2,500	---	680	921	381	4,583	2,501	---	774	926	382
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DOMESTIC

Total	4,482	2,500	---	680	921	381	4,583	2,501	---	774	926	382
13	2	---	---	---	2	---	2	---	---	---	---	2
12	75	71	---	4	---	---	73	69	---	2	---	2
11	15	8	---	---	5	2	16	8	---	---	---	8
10	161	128	---	7	23	3	156	128	---	8	3	17
9	274	3	---	26	242	3	171	3	---	15	102	51
8	266	35	---	113	108	10	305	1	---	136	102	66
7	280	50	---	150	52	28	334	50	---	178	83	23
6	421	92	---	256	59	14	516	114	---	299	68	35
5	483	366	---	72	9	36	428	289	---	84	16	39
4	945	871	---	47	12	15	609	541	---	51	11	6
3	786	740	---	1	24	21	722	709	---	1	10	2
2	752	136	---	4	377	235	1,209	589	---	---	522	98
1	22	---	---	---	8	14	42	---	---	---	9	33

Total trips: 9,065

MERMENTAU RIVER, LA

Upbound

Downbound

Grand

Total	4,087	2,284	---	926	44	833	4,081	2,284	---	926	38	833
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DOMESTIC

Total	4,087	2,284	---	926	44	833	4,081	2,284	---	926	38	833
12	1	---	---	---	---	1	---	---	---	---	---	---
11	9	---	---	---	---	9	---	---	---	---	---	---
10	373	334	---	6	---	33	340	331	---	7	---	2
9	97	6	---	41	---	50	17	6	---	---	---	---
8	101	51	---	25	---	25	81	66	---	14	1	---
7	352	133	---	107	3	109	242	180	---	57	3	2
6	470	196	---	224	1	49	355	147	---	207	1	---
5	1,019	575	---	239	---	205	1,212	539	---	428	3	242
4	938	739	---	138	1	60	940	776	---	119	5	40
3	310	210	---	6	14	80	219	197	---	8	10	4
2	302	40	---	137	22	103	567	42	---	72	15	438
1	115	---	---	3	3	109	108	---	---	3	---	105

Total trips: 8,168

BAYOU TECHE AND VERMILION RIVER, LA

Upbound

Downbound

Grand

Total	6,178	4,813	---	477	534	354	6,043	4,652	---	523	503	365
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DOMESTIC

Total	6,178	4,813	---	477	534	354	6,043	4,652	---	523	503	365
14	1	---	---	---	---	---	---	---	---	---	---	---
13	33	33	---	---	---	---	35	34	---	---	---	1
12	131	114	---	17	---	---	153	136	---	11	---	6

Trips and Drafts of Vessels, 1997
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
BAYOU TECHE AND VERMILION RIVER, LA - continued												
Upbound						Downbound						
DOMESTIC												
11	211	210	—	—	1	—	287	263	—	—	—	24
10	131	109	—	4	13	5	184	128	—	3	13	40
9	1,000	606	—	84	309	1	759	571	—	99	4	85
8	1,033	872	—	41	116	4	906	802	—	51	2	51
7	1,341	1,130	—	167	17	27	1,126	921	—	173	3	29
6	632	510	—	101	16	5	590	473	—	107	—	10
5	600	568	—	26	2	4	772	722	—	28	11	11
4	452	405	—	9	5	33	411	382	—	14	13	2
3	157	89	—	22	12	34	125	74	—	30	13	8
2	454	166	—	6	43	239	670	146	—	7	432	85
1	2	—	—	—	—	2	25	—	—	—	12	13
Total trips:											12,221	

MERMENTAU RIVER, BAYOUS NEZPIQUE AND DES CANNES, LA

Grand	Upbound						Downbound					
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
Total	842	—	—	222	223	397	849	—	—	228	216	405
DOMESTIC												
Total	842	—	—	222	223	397	849	—	—	228	216	405
11	—	—	—	—	—	—	28	—	—	—	—	28
10	27	—	—	11	7	9	126	—	—	13	38	75
9	46	—	—	6	36	4	195	—	—	14	100	81
8	76	—	—	28	34	14	107	—	—	48	8	51
7	59	—	—	44	3	12	87	—	—	42	3	42
≤ 6	634	—	—	133	143	358	306	—	—	111	67	128
Total trips:											1,691	

CALCASIEU RIVER AND PASS, LA

Grand	Inbound						Outbound					
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
Total	24,192	12,655	552	3,370	1,709	5,906	24,297	12,679	560	3,497	1,670	5,891
FOREIGN												
Total	930	374	414	68	73	1	877	339	420	55	63	—
43	1	1	—	—	—	—	11	9	2	—	—	—
41	78	—	78	—	—	—	14	7	—	—	—	—
40	72	1	71	—	—	—	8	2	6	—	—	—
39	55	6	49	—	—	—	4	—	—	—	—	—
38	47	13	34	—	—	—	18	4	—	—	—	—
37	42	18	24	—	—	—	26	11	7	—	—	—
36	26	10	16	—	—	—	17	9	—	—	—	—
35	8	6	2	—	—	—	10	5	5	—	—	—
34	6	2	4	—	—	—	16	10	6	—	—	—
33	9	6	3	—	—	—	21	8	13	—	—	—
32	8	4	4	—	—	—	21	11	10	—	—	—
31	17	4	13	—	—	—	32	16	16	—	—	—
30	10	5	5	—	—	—	31	3	28	—	—	—
29	21	5	16	—	—	—	182	16	162	1	3	—
28	28	13	15	—	—	—	88	15	72	1	—	—
27	10	6	4	—	—	—	42	14	28	—	—	—
26	22	12	10	—	—	—	30	18	11	—	1	—
25	24	12	11	—	—	—	18	10	8	—	—	—
24	18	11	7	—	—	—	20	16	4	—	—	—
23	21	13	8	—	—	—	13	7	4	1	1	—
22	33	22	9	1	1	—	26	18	6	2	—	—
21	29	21	7	—	—	1	17	14	3	—	—	—
20	24	16	4	2	2	—	19	11	—	6	2	—
19	28	10	10	5	3	—	42	20	5	15	2	—
≤ 18	293	157	10	60	66	—	168	77	8	29	54	—
DOMESTIC												
Total	23,262	12,281	138	3,302	1,636	5,905	23,420	12,340	140	3,442	1,607	5,891
40	—	—	—	—	—	—	2	—	2	—	—	—
39	—	—	—	—	—	—	1	—	1	—	—	—
38	—	—	—	—	—	—	2	—	2	—	—	—
37	2	—	2	—	—	—	3	—	3	—	—	—
36	—	—	—	—	—	—	19	—	19	—	—	—
35	1	—	1	—	—	—	25	—	25	—	—	—
34	3	—	3	—	—	—	21	—	21	—	—	—

Trips and Drafts of Vessels, 1997
(draft in feet)

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

CALCASIEU RIVER AND PASS, LA - continued

Inbound

Outbound

DOMESTIC

33	1	—	1	—	—	—	27	—	25	—	—	2
32	24	—	2	20	—	2	31	—	7	20	—	4
31	7	—	5	—	—	2	6	—	5	—	—	1
30	8	—	7	—	—	1	3	—	—	—	—	3
29	11	—	4	4	—	3	5	—	1	4	—	—
28	3	—	1	—	—	2	7	—	2	—	—	5
27	10	—	4	—	—	6	7	—	3	—	—	4
26	7	—	3	—	—	4	5	—	2	—	—	3
25	14	—	6	—	—	8	8	—	5	—	—	3
24	5	—	2	—	—	3	—	—	—	—	—	—
23	4	—	4	—	—	—	2	—	2	—	—	—
22	15	—	14	1	—	—	5	—	3	—	—	2
21	10	—	9	1	—	—	6	—	4	1	—	1
20	92	—	58	34	—	—	34	—	4	29	—	1
≤ 18	23,045	12,281	12	3,242	1,636	5,874	23,201	12,340	4	3,388	1,607	5,862
Total trips:											48,489	

PORT OF NEW ORLEANS, LA

Inbound

Outbound

Grand

Total	58,000	19,797	471	15,636	15,127	6,969	57,943	19,860	441	15,498	15,106	7,038
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FOREIGN

Total	3,311	2,808	447	18	36	2	3,271	2,808	415	29	15	4
48	1	1	—	—	—	—	—	—	—	—	—	—
47	—	—	—	—	—	—	24	24	—	—	—	—
46	2	1	1	—	—	—	17	17	—	—	—	—
45	5	3	2	—	—	—	10	9	1	—	—	—
44	9	5	4	—	—	—	16	14	2	—	—	—
43	4	3	1	—	—	—	12	11	1	—	—	—
42	32	4	28	—	—	—	12	10	2	—	—	—
41	45	11	34	—	—	—	60	55	5	—	—	—
40	47	16	31	—	—	—	131	121	10	—	—	—
39	55	20	35	—	—	—	52	42	10	—	—	—
38	48	33	15	—	—	—	41	35	6	—	—	—
37	66	48	18	—	—	—	32	23	9	—	—	—
36	65	48	17	—	—	—	83	64	19	—	—	—
35	69	64	5	—	—	—	90	76	14	—	—	—
34	96	90	6	—	—	—	110	101	8	—	1	—
33	85	74	11	—	—	—	157	149	8	—	—	—
32	93	84	9	—	—	—	172	157	15	—	—	—
31	133	123	10	—	—	—	178	135	43	—	—	—
30	148	141	7	—	—	—	208	149	59	—	—	—
29	175	156	19	—	—	—	180	137	43	—	—	—
28	131	109	22	—	—	—	274	237	36	—	1	—
27	51	22	29	—	—	—	198	181	17	—	—	—
26	106	87	19	—	—	—	238	221	17	—	—	—
25	257	231	25	—	1	—	133	115	17	1	—	—
24	212	199	13	—	—	—	109	103	6	—	—	—
23	184	172	11	—	1	—	80	72	8	—	—	—
22	208	192	16	—	—	—	99	91	7	—	1	—
21	192	184	6	1	—	1	117	103	14	—	—	—
20	226	219	6	—	—	1	109	100	7	—	1	1
19	135	123	12	—	—	—	79	73	3	—	2	—
≤ 18	431	345	35	17	34	—	250	183	28	27	9	3

DOMESTIC

Total	54,689	16,989	24	15,618	15,091	6,967	54,672	17,052	26	15,469	15,091	7,034
39	—	—	—	—	—	—	1	—	1	—	—	—
38	—	—	—	—	—	—	—	—	1	—	—	—
37	—	—	—	—	—	—	1	—	1	—	—	—
36	—	—	—	—	—	—	2	—	2	—	—	—
35	1	—	1	—	—	—	2	—	2	—	—	—
33	—	—	—	—	—	—	2	—	2	—	—	—
32	3	—	—	—	—	3	15	—	2	—	—	13
31	—	—	—	—	—	—	4	—	1	—	—	3
30	2	—	2	—	—	—	9	—	2	—	—	7
29	3	—	2	—	—	1	11	—	1	—	—	10
28	4	—	3	—	—	1	13	—	4	—	—	9
27	21	18	1	—	—	2	52	33	—	—	—	19
26	7	—	1	—	—	6	30	—	2	—	—	28
25	10	—	4	—	1	5	9	—	3	—	3	3
24	11	9	1	—	1	—	2	—	—	—	1	1
23	1	—	—	—	—	1	3	—	—	—	—	3

Trips and Drafts of Vessels, 1997
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
PORT OF NEW ORLEANS, LA - continued												
	Inbound						Outbound					
DOMESTIC												
22	6	—	—	5	—	1	8	—	1	4	—	3
21	18	—	2	13	1	2	15	—	—	12	—	3
20	15	—	3	11	—	1	22	—	—	20	1	1
19	3	—	—	—	—	3	1	—	—	—	—	1
≤ 18	54,584	16,962	4	15,589	15,088	6,941	54,469	17,019	1	15,433	15,086	6,930
	Total trips: 115,943											

PORT OF BATON ROUGE, LA

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
PORT OF BATON ROUGE, LA												
	Inbound						Outbound					
Grand												
Total	33,169	1,633	523	7,278	12,773	10,962	32,891	1,644	550	6,954	12,779	10,964
FOREIGN												
Total	1,129	651	474	2	2	—	1,172	667	502	1	1	1
43	18	16	2	—	—	—	23	20	3	—	—	—
42	4	3	1	—	—	—	3	3	—	—	—	—
41	43	10	33	—	—	—	14	14	—	—	—	—
40	56	21	35	—	—	—	50	45	5	—	—	—
39	70	16	54	—	—	—	27	20	7	—	—	—
38	60	24	36	—	—	—	29	22	7	—	—	—
37	50	27	23	—	—	—	38	27	11	—	—	—
36	43	25	18	—	—	—	47	31	16	—	—	—
35	29	23	6	—	—	—	31	23	8	—	—	—
34	40	35	5	—	—	—	32	20	12	—	—	—
33	38	28	10	—	—	—	40	23	17	—	—	—
32	40	20	20	—	—	—	43	25	18	—	—	—
31	26	20	6	—	—	—	91	26	64	—	1	—
30	28	15	13	—	—	—	83	34	48	1	—	—
29	45	23	22	—	—	—	94	33	61	—	—	—
28	54	35	19	—	—	—	69	25	44	—	—	—
27	51	28	23	—	—	—	69	20	49	—	—	—
26	53	33	19	—	1	—	54	24	30	—	—	—
25	54	33	21	—	—	—	50	27	23	—	—	—
24	48	37	11	—	—	—	47	30	17	—	—	—
23	39	28	10	1	—	—	48	36	12	—	—	—
22	58	33	25	—	—	—	34	23	10	—	—	1
21	31	20	11	—	—	—	45	33	12	—	—	—
20	42	33	9	—	—	—	36	23	13	—	—	—
19	27	16	11	—	—	—	20	14	6	—	—	—
≤ 18	82	49	31	1	1	—	55	46	9	—	—	—
DOMESTIC												
Total	32,040	982	49	7,276	12,771	10,962	31,719	977	48	6,953	12,778	10,963
39	—	—	—	—	—	—	1	—	1	—	—	—
38	—	—	—	—	—	—	—	—	1	—	—	—
37	1	—	1	—	—	—	1	—	1	—	—	—
36	1	—	—	—	—	—	7	—	7	—	—	—
35	2	—	2	—	—	—	3	—	3	—	—	—
34	3	—	3	—	—	—	4	—	4	—	—	—
33	4	—	4	—	—	—	2	—	2	—	—	—
32	2	—	2	—	—	—	2	—	2	—	—	—
31	1	—	1	—	—	—	2	—	2	—	—	—
30	11	1	7	—	3	—	7	—	6	—	—	1
29	4	—	3	—	—	1	3	—	3	—	—	—
28	3	—	2	—	—	—	2	—	2	—	—	—
27	5	—	4	—	—	—	2	—	2	—	—	—
26	9	—	2	—	—	—	1	—	1	—	—	—
25	7	—	4	—	3	—	7	—	4	—	—	1
24	11	—	6	2	2	1	7	—	2	2	—	3
23	—	—	—	—	—	—	1	—	—	—	—	1
22	2	—	—	—	2	—	1	—	—	1	—	—
21	1	—	—	—	1	—	10	—	1	—	—	9
20	12	—	1	8	2	1	12	—	9	—	1	1
19	5	—	1	—	4	—	8	—	1	—	1	6
≤ 18	31,960	981	5	7,266	12,752	10,956	31,635	977	3	6,941	12,776	10,938
	Total trips: 66,060											

Trips and Drafts of Vessels, 1997
(draft in feet)

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

PORT OF SOUTH LOUISIANA (LA)

Inbound

Outbound

Grand Total	73,733	6,049	740	13,756	39,469	13,719	74,140	6,438	756	13,755	39,473	13,718
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FOREIGN

Total	1,960	1,288	661	5	3	3	2,372	1,678	680	4	6	4
48	—	—	—	—	—	—	1	1	—	—	—	—
47	1	1	—	—	—	—	44	43	1	—	—	—
46	2	1	1	—	—	—	57	54	2	—	1	—
45	8	7	1	—	—	—	25	23	2	—	—	—
44	4	2	2	—	—	—	20	20	—	—	—	—
43	18	9	9	—	—	—	32	31	1	—	—	—
42	13	4	9	—	—	—	29	27	2	—	—	—
41	40	9	31	—	—	—	162	148	14	—	—	—
40	82	22	60	—	—	—	264	251	13	—	—	—
39	121	42	79	—	—	—	71	60	11	—	—	—
38	70	28	42	—	—	—	67	51	16	—	—	—
37	46	20	26	—	—	—	89	62	27	—	—	—
36	35	20	15	—	—	—	109	80	29	—	—	—
35	45	21	24	—	—	—	115	83	32	—	—	—
34	37	23	14	—	—	—	95	75	20	—	—	—
33	28	15	13	—	—	—	133	109	24	—	—	—
32	21	10	11	—	—	—	129	107	22	—	—	—
31	51	28	23	—	—	—	112	49	62	—	—	1
30	31	15	16	—	—	—	124	54	70	—	—	—
29	53	26	27	—	—	—	169	43	126	—	—	—
28	51	29	22	—	—	—	83	23	60	—	—	—
27	54	24	30	—	—	—	42	12	30	—	—	—
26	111	83	28	—	—	—	54	29	22	—	2	1
25	169	134	35	—	—	—	85	61	24	—	—	—
24	149	120	29	—	—	—	56	41	15	—	—	—
23	114	101	13	—	—	—	39	28	11	—	—	—
22	131	110	21	—	—	—	26	17	6	—	2	1
21	91	82	9	—	—	—	32	24	8	—	—	—
20	94	84	10	—	—	—	28	15	13	—	—	—
19	84	63	21	—	—	—	19	11	8	—	—	—
≤ 18	206	155	40	5	3	3	61	46	9	4	1	1

DOMESTIC

Total	71,773	4,761	79	13,751	39,466	13,716	71,768	4,760	76	13,751	39,467	13,714
40	—	—	—	—	—	—	1	—	1	—	—	—
39	1	—	1	—	—	—	6	—	6	—	—	—
38	1	—	1	—	—	—	—	—	—	—	—	—
37	1	—	1	—	—	—	13	—	4	—	—	9
36	2	—	2	—	—	—	23	—	5	—	—	18
35	5	—	4	—	1	—	19	—	8	—	—	11
34	4	—	4	—	—	—	15	—	13	—	—	2
33	2	—	2	—	—	—	24	—	4	—	—	20
32	32	—	1	30	—	1	112	—	4	32	—	76
31	3	—	2	—	1	—	13	—	4	—	—	9
30	131	—	3	—	128	—	6	—	1	—	—	5
29	8	—	1	6	1	—	15	—	1	7	—	7
28	7	—	5	—	2	—	52	—	1	—	—	51
27	5	—	2	—	—	3	33	—	—	—	—	33
26	39	—	1	33	—	5	65	—	5	30	—	30
25	89	—	37	—	50	2	84	—	4	—	45	35
24	2	—	1	—	1	—	16	—	9	—	5	2
23	—	—	—	—	—	—	6	—	—	—	1	5
22	42	—	—	40	—	2	45	—	—	43	—	2
21	8	—	3	3	—	2	9	—	—	3	—	6
20	52	—	2	49	—	1	68	—	4	57	2	5
19	4	—	—	—	—	4	14	—	—	—	4	10
≤ 18	71,335	4,761	6	13,590	39,282	13,696	71,129	4,760	2	13,579	39,410	13,378

Total trips: 147,873

PORT OF PLAQUEMINES, LA

Inbound

Outbound

Grand Total	31,998	10,696	478	3,973	13,962	2,889	31,864	10,596	488	3,916	13,951	2,913
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FOREIGN

Total	583	422	140	9	12	—	459	318	137	2	2	—
48	2	2	—	—	—	—	14	13	1	—	—	—
47	1	1	—	—	—	—	15	13	2	—	—	—
46	7	6	1	—	—	—	24	22	2	—	—	—
45	15	14	1	—	—	—	17	17	—	—	—	—

Trips and Drafts of Vessels, 1997
(draft in feet)

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

PORT OF PLAQUEMINES, LA - continued

	Inbound						Outbound					
FOREIGN												
44	4	3	1	—	—	—	11	9	2	—	—	—
43	1	1	—	—	—	—	16	14	2	—	—	—
42	9	1	8	—	—	—	11	9	2	—	—	—
41	10	3	7	—	—	—	23	22	1	—	—	—
40	19	9	10	—	—	—	33	29	4	—	—	—
39	21	6	15	—	—	—	6	5	1	—	—	—
38	20	9	11	—	—	—	4	1	3	—	—	—
37	22	8	14	—	—	—	8	7	1	—	—	—
36	27	15	12	—	—	—	19	15	4	—	—	—
35	13	7	6	—	—	—	23	14	9	—	—	—
34	13	11	2	—	—	—	33	24	9	—	—	—
33	12	9	3	—	—	—	22	14	8	—	—	—
32	15	10	5	—	—	—	14	7	7	—	—	—
31	13	11	2	—	—	—	20	9	11	—	—	—
30	20	19	1	—	—	—	21	7	14	—	—	—
29	18	13	5	—	—	—	26	9	17	—	—	—
28	14	9	5	—	—	—	10	2	8	—	—	—
27	23	17	6	—	—	—	12	6	6	—	—	—
26	26	22	4	—	—	—	14	11	3	—	—	—
25	32	28	3	1	—	—	12	5	7	—	—	—
24	39	36	3	—	—	—	7	7	—	—	—	—
23	37	36	1	—	—	—	—	—	—	—	—	—
22	30	28	2	—	—	—	10	7	3	—	—	—
21	26	21	5	—	—	—	8	2	5	1	—	—
20	22	21	1	—	—	—	9	7	2	—	—	—
19	13	11	2	—	—	—	4	2	1	—	1	—
≤ 18	59	35	4	8	12	—	13	9	2	1	—	—

DOMESTIC

Total	31,415	10,274	338	3,964	13,950	2,889	31,405	10,278	351	3,914	13,949	2,913
39	—	—	—	—	—	—	1	—	1	—	—	—
36	1	—	1	—	—	—	3	—	3	—	—	—
35	—	—	—	—	—	—	47	—	47	—	—	—
34	—	—	—	—	—	—	16	—	16	—	—	—
33	—	—	—	—	—	—	4	—	3	—	—	—
32	—	—	—	—	—	—	6	—	—	—	—	1
31	—	—	—	—	—	—	8	5	—	—	—	6
30	24	11	1	—	12	—	72	15	1	—	56	—
29	1	—	—	—	1	—	11	2	—	—	9	—
28	4	1	—	—	3	—	26	—	—	—	20	6
27	1	—	1	—	—	—	1	—	—	—	—	1
26	45	—	1	43	—	1	49	—	—	46	3	—
25	91	1	—	—	90	—	210	—	—	—	206	4
24	21	—	—	21	—	—	22	—	—	22	—	—
23	16	—	—	16	—	—	18	—	—	18	—	—
22	47	—	42	5	—	—	11	—	—	8	3	—
21	2	—	2	—	—	—	4	—	1	—	3	—
20	5	—	1	4	—	—	99	—	—	—	98	1
19	1	—	—	—	1	—	25	—	—	—	25	—
≤ 18	31,156	10,261	289	3,875	13,843	2,888	30,772	10,256	278	3,820	13,524	2,894
Total trips:											63,862	

AMITE RIVER AND BAYOU MANCHAC, LA
No Vessel Trips Reported

BARATARIA BAY WATERWAY, LA
(14 feet and less)

	Upbound						Downbound					
Grand												
Total	4,334	3,558	—	485	195	96	4,386	3,512	—	513	269	92
Total trips:											8,720	

BAYOU BONFOUCA, LA
(10 feet and less)

	Upbound						Downbound					
Grand												
Total	445	333	—	32	80	—	475	333	—	63	79	—
Total trips:											920	

BAYOU DUPRE, LA
(15 feet and less)

	Upbound						Downbound					
Grand												
Total	59	1	—	24	—	34	85	5	2	46	—	32
Total trips:											144	

Trips and Drafts of Vessels, 1997
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
BAYOU GROSSE TETE, LA No Vessel Trips Reported												
BAYOU LACOMBE, LA No Vessel Trips Reported												
BAYOU PLAQUEMINE BRULE, LA No Vessel Trips Reported												
BAYOU SEGNETTE WATERWAY, LA No Vessel Trips Reported												
BAYOU TERREBONNE, LA (10 feet and less)												
				Upbound						Downbound		
Grand												
Total	1,222	166	---	553	14	489	1,154	175	---	543	18	418
										Total trips:		2,376
BAYOUS LA LOUTRE, ST. MALO AND YSCLOSKEY, LA (8 feet and less)												
				Upbound						Downbound		
Grand												
Total	2,158	2,123	---	24	2	9	2,145	2,127	---	7	2	9
										Total trips:		4,303
BIG PIGEON AND LITTLE PIGEON BAYOUS, LA (9 feet and less)												
				Upbound						Downbound		
Grand												
Total	506	13	---	284	2	207	532	36	---	284	1	211
										Total trips:		1,038
CYPRESS BAYOU AND WATERWAY BETWEEN JEFFERSON, TX AND SHREVEPORT, LA No Vessel Trips Reported												
FRANKLIN CANAL, LA (6 feet and less)												
				Upbound						Downbound		
Grand												
Total	2	---	---	1	---	1	2	---	---	1	---	1
										Total trips:		4
PASS MANCHAC, LA (9 feet and less)												
				Upbound						Downbound		
Grand												
Total	216	64	---	73	3	76	234	64	---	92	3	75
										Total trips:		450
TCHEFUNCTE AND BOGUE FALAYA RIVERS, LA (8 feet and less)												
				Upbound						Downbound		
Grand												
Total	15	---	---	4	11	---	15	---	---	4	11	---
										Total trips:		30
TICKFAW, NATALBANY, PONCHATOULA AND BLOOD RIVERS, LA No Vessel Trips Reported												
VINTON WATERWAY, LA No Vessel Trips Reported												

Trips and Drafts of Vessels, 1997
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
JOHNSONS BAYOU, LA												
	Upbound						Downbound					
Grand Total	474	—	—	233	—	241	501	—	—	247	—	254
DOMESTIC												
Total	474	—	—	233	—	241	501	—	—	247	—	254
9	—	—	—	—	—	—	81	—	—	—	—	81
8	—	—	—	—	—	—	78	—	—	—	—	78
7	82	—	—	82	—	—	138	—	—	83	—	55
6	—	—	—	—	—	—	5	—	—	2	—	3
5	118	—	—	118	—	—	129	—	—	129	—	—
4	—	—	—	—	—	—	2	—	—	—	—	2
3	—	—	—	—	—	—	5	—	—	—	—	5
2	274	—	—	33	—	241	63	—	—	33	—	30
										Total trips:		975
SABINE-NECHES WATERWAY, TX												
	Inbound						Outbound					
Grand Total	39,204	4,319	1,198	11,831	5,153	16,703	38,898	4,321	1,217	11,404	5,649	16,307
FOREIGN												
Total	1,487	406	1,054	15	12	—	1,514	419	1,064	16	14	1
43	1	—	1	—	—	—	1	—	1	—	—	—
40	105	7	98	—	—	—	106	7	99	—	—	—
39	146	5	141	—	—	—	144	7	137	—	—	—
38	173	2	171	—	—	—	173	2	171	—	—	—
37	149	3	146	—	—	—	150	4	146	—	—	—
36	82	2	80	—	—	—	82	2	80	—	—	—
35	48	8	40	—	—	—	51	8	43	—	—	—
34	32	9	23	—	—	—	33	10	23	—	—	—
33	25	3	22	—	—	—	27	4	23	—	—	—
32	27	11	16	—	—	—	28	11	17	—	—	—
31	20	9	11	—	—	—	22	9	13	—	—	—
30	39	14	25	—	—	—	42	15	27	—	—	—
29	21	13	8	—	—	—	18	10	8	—	—	—
28	29	7	22	—	—	—	29	7	22	—	—	—
27	43	17	26	—	—	—	42	16	25	—	1	—
26	54	26	28	—	—	—	55	26	28	—	1	—
25	52	21	31	—	—	—	52	21	31	—	—	—
24	75	33	42	—	—	—	80	37	43	—	—	—
23	48	23	25	—	—	—	51	25	26	—	—	—
22	52	30	22	—	—	—	56	33	23	—	—	—
21	54	34	20	—	—	—	53	34	19	—	—	—
20	46	30	16	—	—	—	44	28	16	—	—	—
19	29	18	10	—	1	—	28	17	11	—	—	—
≤ 18	137	81	30	15	11	—	147	86	32	16	12	1
DOMESTIC												
Total	37,717	3,913	144	11,816	5,141	16,703	37,384	3,902	153	11,388	5,635	16,306
39	—	—	—	—	—	—	1	—	1	—	—	—
38	—	—	—	—	—	—	1	—	1	—	—	—
37	1	—	1	—	—	—	2	—	2	—	—	—
36	2	—	2	—	—	—	15	—	15	—	—	—
35	2	—	—	—	—	—	7	—	7	—	—	—
34	4	—	4	—	—	—	17	—	17	—	—	—
33	3	—	3	—	—	—	19	—	19	—	—	—
32	3	—	2	—	—	1	22	—	20	—	—	2
31	2	—	2	—	—	—	27	—	11	—	—	16
30	7	—	6	—	—	1	16	1	12	—	—	3
29	8	—	8	—	—	—	2	—	2	—	—	—
28	—	—	—	—	—	—	11	—	6	—	—	5
27	9	—	7	—	—	2	4	—	2	—	—	2
26	6	—	6	—	—	—	4	—	3	—	—	1
25	13	—	11	—	—	2	5	—	4	—	1	—
24	17	—	16	—	—	1	5	—	5	—	—	—
23	5	—	5	—	—	—	6	—	6	—	—	—
22	5	—	4	—	—	1	1	—	1	—	—	—
21	13	—	10	2	—	—	29	—	3	—	—	24
20	40	—	31	8	—	—	12	—	4	2	—	1
19	—	—	—	—	—	—	3	—	1	—	—	2
≤ 18	37,577	3,913	24	11,806	5,141	16,693	37,175	3,901	11	11,379	5,634	16,250
										Total trips:		78,102

Trips and Drafts of Vessels, 1997
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
ORANGE, TX (SABINE RIVER)												
	Inbound						Outbound					
Grand Total	1,732	553	—	655	126	398	1,783	547	—	662	242	332
FOREIGN												
Total	6	5	—	1	—	—	2	—	—	2	—	—
29	1	1	—	—	—	—	—	—	—	—	—	—
27	1	1	—	—	—	—	—	—	—	—	—	—
20	1	1	—	—	—	—	—	—	—	—	—	—
≤ 18	3	2	—	1	—	—	2	—	—	2	—	—
DOMESTIC												
Total	1,726	548	—	654	126	398	1,781	547	—	660	242	332
≤ 18	1,726	548	—	654	126	398	1,781	547	—	660	242	332
Total trips:											3,515	

BEAUMONT, TX (NECHES RIVER)												
	Inbound						Outbound					
Grand Total	11,813	472	778	5,185	950	4,428	11,785	462	742	5,110	952	4,519
FOREIGN												
Total	829	150	673	2	4	—	795	156	632	2	5	—
43	1	—	1	—	—	—	1	—	1	—	—	—
40	90	6	84	—	—	—	88	6	82	—	—	—
39	94	2	92	—	—	—	88	3	85	—	—	—
38	104	2	102	—	—	—	95	2	93	—	—	—
37	81	1	80	—	—	—	74	1	73	—	—	—
36	42	—	42	—	—	—	36	—	36	—	—	—
35	29	3	26	—	—	—	29	3	26	—	—	—
34	19	3	16	—	—	—	19	4	15	—	—	—
33	16	1	15	—	—	—	16	2	14	—	—	—
32	14	3	11	—	—	—	15	4	11	—	—	—
31	13	3	10	—	—	—	15	4	11	—	—	—
30	22	10	12	—	—	—	21	11	10	—	—	—
29	12	6	6	—	—	—	10	5	5	—	—	—
28	17	4	13	—	—	—	17	4	13	—	—	—
27	23	9	14	—	—	—	21	9	12	—	—	—
26	31	10	21	—	—	—	33	12	21	—	—	—
25	29	6	23	—	—	—	27	5	22	—	—	—
24	35	8	27	—	—	—	41	14	27	—	—	—
23	26	10	16	—	—	—	27	10	17	—	—	—
22	29	12	17	—	—	—	28	12	16	—	—	—
21	30	16	14	—	—	—	25	13	12	—	—	—
20	19	12	7	—	—	—	18	11	7	—	—	—
19	12	7	5	—	—	—	11	7	4	—	—	—
≤ 18	41	16	19	2	4	—	40	14	19	2	5	—
DOMESTIC												
Total	10,984	322	105	5,183	946	4,428	10,990	306	110	5,108	947	4,519
39	—	—	—	—	—	—	3	—	3	—	—	—
37	1	—	1	—	—	—	—	—	—	—	—	—
36	3	—	3	—	—	—	6	—	6	—	—	—
35	2	—	2	—	—	—	6	—	6	—	—	—
34	1	—	1	—	—	—	13	—	13	—	—	—
33	3	—	3	—	—	—	16	—	16	—	—	—
32	3	—	2	—	—	—	19	—	17	—	—	2
31	1	—	1	—	—	—	21	—	6	—	—	15
30	4	—	3	—	—	—	11	1	7	—	—	3
29	3	—	3	—	—	—	2	—	2	—	—	—
28	—	—	—	—	—	—	5	—	3	—	—	2
27	6	—	5	—	—	—	5	—	2	—	—	3
26	3	—	3	—	—	—	4	—	3	—	—	1
25	8	—	7	—	—	—	4	—	3	—	—	—
24	9	—	8	—	—	—	4	—	4	—	—	—
23	6	—	6	—	—	—	3	—	3	—	—	—
22	4	—	3	—	—	—	1	—	1	—	—	—
21	9	—	6	—	—	—	25	—	—	—	—	23
20	38	—	29	—	—	—	10	—	2	—	—	1
19	—	—	—	—	—	—	2	—	7	—	—	—
≤ 18	10,880	322	19	5,173	946	4,420	10,830	305	12	5,099	946	4,468
Total trips:											23,598	

Trips and Drafts of Vessels, 1997
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
PORT ARTHUR, TX												
	Inbound						Outbound					
Grand												
Total	7,309	243	421	3,326	981	2,338	7,264	251	473	3,238	1,098	2,204
FOREIGN												
Total	632	236	381	9	6	—	693	246	431	7	8	1
40	15	1	14	—	—	—	18	1	17	—	—	—
39	52	3	49	—	—	—	56	4	52	—	—	—
38	69	—	69	—	—	—	78	—	78	—	—	—
37	68	2	66	—	—	—	76	3	73	—	—	—
36	40	2	38	—	—	—	46	2	44	—	—	—
35	19	5	14	—	—	—	21	5	16	—	—	—
34	13	6	7	—	—	—	14	6	8	—	—	—
33	9	2	7	—	—	—	11	2	9	—	—	—
32	13	8	5	—	—	—	13	7	6	—	—	—
31	7	6	1	—	—	—	7	5	2	—	—	—
30	17	4	13	—	—	—	21	4	17	—	—	—
29	7	5	2	—	—	—	8	5	3	—	—	—
28	12	3	9	—	—	—	12	3	9	—	—	—
27	19	7	12	—	—	—	21	7	13	—	1	—
26	23	16	7	—	—	—	22	14	7	—	1	—
25	23	15	8	—	—	—	25	16	9	—	—	—
24	40	25	15	—	—	—	39	23	16	—	—	—
23	20	11	9	—	—	—	23	14	9	—	—	—
22	20	15	5	—	—	—	23	16	7	—	—	—
21	24	18	6	—	—	—	28	21	7	—	—	—
20	25	16	9	—	—	—	25	16	9	—	—	—
19	17	11	5	—	—	—	17	10	7	—	—	—
≤ 18	80	55	11	9	5	—	89	62	13	7	6	1
DOMESTIC												
Total	6,677	7	40	3,317	975	2,338	6,571	5	42	3,231	1,090	2,203
37	—	—	—	—	—	—	2	—	2	—	—	—
36	—	—	—	—	—	—	10	—	10	—	—	—
35	—	—	—	—	—	—	5	—	5	—	—	—
34	3	—	3	—	—	—	6	—	6	—	—	—
33	—	—	—	—	—	—	2	—	2	—	—	—
32	2	—	2	—	—	—	1	—	—	—	—	1
31	2	—	—	—	—	—	4	—	4	—	—	—
30	3	—	3	—	—	—	3	—	3	—	—	—
29	5	—	5	—	—	—	1	—	1	—	—	—
28	—	—	—	—	—	—	4	—	1	—	—	3
27	2	—	1	—	—	1	1	—	1	—	—	—
26	5	—	5	—	—	—	—	—	—	—	—	—
25	9	—	4	—	—	1	1	—	1	—	—	—
24	7	—	7	—	—	—	—	—	—	—	—	—
23	—	—	—	—	—	—	3	—	3	—	—	—
21	4	—	3	—	—	1	1	—	1	—	—	—
20	2	—	2	—	—	—	1	—	1	—	—	—
19	—	—	—	—	—	—	1	—	—	—	—	1
≤ 18	6,637	7	3	3,317	975	2,335	6,525	5	1	3,231	1,090	2,198
Total trips:											14,573	
SABINE PASS HARBOR, TX												
	Upbound						Downbound					
Grand												
Total	3,998	2,878	3	728	104	285	3,850	2,923	3	570	68	286
FOREIGN												
Total	20	15	—	3	2	—	24	17	1	5	1	—
35	—	—	—	—	—	—	1	—	1	—	—	—
29	1	1	—	—	—	—	—	—	—	—	—	—
23	2	2	—	—	—	—	1	1	—	—	—	—
22	3	3	—	—	—	—	5	5	—	—	—	—
20	1	1	—	—	—	—	1	1	—	—	—	—
≤ 18	13	8	—	3	2	—	16	10	—	5	1	—
DOMESTIC												
Total	3,978	2,863	3	725	102	285	3,826	2,906	2	565	67	286
28	—	—	—	—	—	—	1	—	1	—	—	—
25	1	—	1	—	—	—	—	—	—	—	—	—
24	1	—	1	—	—	—	1	—	1	—	—	—
≤ 18	3,976	2,863	1	725	102	285	3,824	2,906	—	565	67	286
Total trips:											7,848	

Trips and Drafts of Vessels, 1997
(draft in feet)

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

CEDAR BAYOU, TX

Upbound

Downbound

Grand Total	620	—	—	284	49	287	601	—	—	272	48	281
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DOMESTIC

Total	620	—	—	284	49	287	601	—	—	272	48	281
12	35	—	—	35	—	—	35	—	—	35	—	—
11	4	—	—	—	—	4	—	—	—	—	—	—
10	17	—	—	—	1	16	—	—	—	—	—	—
9	147	—	—	25	30	92	13	—	—	13	—	—
8	139	—	—	38	10	91	28	—	—	28	—	—
7	48	—	—	36	2	10	43	—	—	42	1	—
6	93	—	—	85	4	4	100	—	—	100	—	—
5	48	—	—	47	1	—	33	—	—	33	—	—
4	9	—	—	—	1	8	2	—	—	2	—	—
3	47	—	—	17	—	30	66	—	—	17	—	49
2	33	—	—	1	—	32	274	—	—	2	46	226
1	—	—	—	—	—	—	7	—	—	—	1	6

Total trips: 1,221

HOUSTON SHIP CHANNEL, TX

Inbound

Outbound

Grand Total	64,117	3,441	2,490	28,341	3,015	26,830	64,240	3,525	2,550	28,260	3,072	26,833
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FOREIGN

Total	5,367	3,117	2,175	33	41	1	5,467	3,133	2,213	50	71	—
40	201	60	141	—	—	—	34	17	17	—	—	—
39	217	46	171	—	—	—	52	20	32	—	—	—
38	263	22	241	—	—	—	84	30	54	—	—	—
37	76	17	59	—	—	—	36	17	19	—	—	—
36	113	26	87	—	—	—	108	51	57	—	—	—
35	102	53	49	—	—	—	156	95	61	—	—	—
34	80	50	30	—	—	—	118	55	63	—	—	—
33	85	49	36	—	—	—	99	57	42	—	—	—
32	161	116	45	—	—	—	236	155	81	—	—	—
31	114	89	24	—	—	1	141	99	42	—	—	—
30	223	137	86	—	—	—	499	250	247	1	1	—
29	162	113	49	—	—	—	257	162	95	—	—	—
28	271	186	85	—	—	—	753	260	492	—	1	—
27	194	115	78	—	1	—	265	133	129	—	3	—
26	276	178	98	—	—	—	269	151	118	—	—	—
25	308	161	143	1	3	—	295	173	119	1	2	—
24	351	231	120	—	—	—	338	210	128	—	—	—
23	224	151	71	—	2	—	219	119	100	—	—	—
22	252	170	82	—	—	—	252	163	88	—	1	—
21	216	140	76	—	—	—	186	122	63	—	1	—
20	364	260	102	2	—	—	384	307	72	2	3	—
19	143	95	47	1	—	—	80	66	13	—	1	—
≤ 18	971	652	255	29	35	—	606	421	81	46	58	—

DOMESTIC

Total	58,750	324	315	28,308	2,974	26,829	58,773	392	337	28,210	3,001	26,833
40	1	—	1	—	—	—	2	—	2	—	—	—
39	1	—	1	—	—	—	16	—	16	—	—	—
38	2	—	2	—	—	—	27	—	27	—	—	—
37	3	—	3	—	—	—	23	—	23	—	—	—
36	8	—	8	—	—	—	30	—	30	—	—	—
35	7	—	7	—	—	—	30	—	28	—	—	2
34	5	—	4	—	—	1	18	—	17	—	—	1
33	7	—	6	—	—	—	13	—	12	—	—	1
32	36	—	17	16	—	3	40	—	14	15	—	11
31	20	—	16	—	—	4	15	—	13	—	—	2
30	75	50	22	—	1	2	91	50	31	—	—	10
29	19	—	11	5	—	3	39	—	18	3	—	18
28	17	—	14	—	—	2	20	—	8	—	—	12
27	30	1	18	—	—	1	22	—	13	—	—	9
26	23	—	16	—	—	1	82	43	16	—	—	23
25	95	2	42	—	45	6	33	—	12	—	13	8
24	24	1	19	—	—	4	14	—	10	—	1	3
23	7	—	3	2	—	2	7	—	3	2	—	2
22	14	—	11	2	—	1	19	—	5	1	—	13
21	32	—	22	7	—	3	16	—	7	7	—	2
20	40	—	18	18	—	4	36	—	10	24	—	2
19	7	—	5	—	—	2	8	—	5	—	—	3
≤ 18	58,277	270	49	28,258	2,925	26,775	58,172	299	17	28,158	2,987	26,711

Total trips: 128,357

Trips and Drafts of Vessels, 1997
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
DICKINSON BAYOU, TX												
	Upbound						Downbound					
Grand Total	447	16	---	149	278	4	459	16	---	153	278	12
DOMESTIC												
Total	447	16	---	149	278	4	459	16	---	153	278	12
10	6	---	---	---	5	1	---	---	---	---	---	---
9	17	---	---	58	8	---	58	---	---	58	---	---
8	5	---	---	4	1	---	---	---	---	---	---	---
7	260	---	---	25	233	2	40	---	---	27	13	---
6	62	---	---	62	---	---	64	---	---	64	---	---
5	1	---	---	---	1	---	8	---	---	---	8	---
4	---	---	---	---	---	---	4	---	---	4	---	---
3	---	---	---	---	---	---	2	---	---	---	---	2
2	21	16	---	---	5	---	74	16	---	---	53	5
1	25	---	---	---	25	---	209	---	---	---	204	5
	Total trips:											906
TEXAS CITY CHANNEL, TX												
	Inbound						Outbound					
Grand Total	11,549	67	569	4,417	676	5,820	11,569	72	567	4,566	552	5,812
FOREIGN												
Total	512	64	448	---	---	---	518	69	446	---	3	---
40	17	---	17	---	---	---	5	5	---	---	3	---
39	102	1	101	---	---	---	10	6	4	---	---	---
38	59	1	58	---	---	---	11	5	6	---	---	---
37	38	---	38	---	---	---	4	1	3	---	---	---
36	40	4	36	---	---	---	8	2	6	---	---	---
35	17	---	17	---	---	---	9	4	5	---	---	---
34	6	---	6	---	---	---	11	3	8	---	---	---
33	15	1	14	---	---	---	8	2	6	---	---	---
32	9	---	9	---	---	---	13	3	10	---	---	---
31	8	---	8	---	---	---	10	1	9	---	---	---
30	13	3	10	---	---	---	31	3	28	---	---	---
29	13	2	11	---	---	---	28	3	25	---	---	---
28	25	---	25	---	---	---	232	6	226	---	---	---
27	9	---	7	---	---	---	17	1	16	---	---	---
26	12	5	7	---	---	---	25	6	19	---	---	---
25	9	---	9	---	---	---	11	2	9	---	---	---
24	13	1	12	---	---	---	21	2	19	---	---	---
23	15	6	9	---	---	---	9	2	7	---	---	---
22	15	6	9	---	---	---	13	3	10	---	---	---
21	20	8	12	---	---	---	9	3	6	---	---	---
20	12	3	9	---	---	---	11	2	9	---	---	---
19	9	3	6	---	---	---	6	1	5	---	---	---
≤ 18	36	18	18	---	---	---	16	3	10	---	3	---
DOMESTIC												
Total	11,037	3	121	4,417	676	5,820	11,051	3	121	4,566	549	5,812
40	---	---	---	---	---	---	12	---	12	---	---	5
39	---	---	---	---	---	---	4	---	4	---	---	30
38	---	---	---	---	---	---	1	---	1	---	---	10
37	---	---	---	---	---	---	5	---	5	---	---	10
36	3	---	3	---	---	---	8	---	8	---	---	4
35	5	---	5	---	---	---	9	---	9	---	---	3
34	6	---	6	---	---	---	23	---	23	---	---	---
33	2	---	2	---	---	---	16	---	16	---	---	---
32	2	---	2	---	---	---	11	---	6	---	---	5
31	2	---	2	---	---	---	33	---	3	---	---	---
30	43	---	43	---	---	---	18	1	7	---	---	10
29	5	---	5	---	---	---	13	---	3	---	---	10
28	6	---	6	---	---	---	8	---	4	---	---	4
27	9	---	5	---	---	4	8	---	5	---	---	---
26	1	---	1	---	---	---	2	---	2	---	---	---
25	4	---	4	---	---	---	14	---	5	---	7	---
24	3	---	3	---	---	---	5	---	4	---	---	2
23	1	---	1	---	---	---	1	---	1	---	---	1
22	1	---	---	1	---	---	1	---	---	1	---	---
21	12	---	3	---	---	---	1	---	---	68	---	---
20	56	---	1	55	---	---	68	---	---	1	---	---
19	---	---	---	---	---	---	3	---	1	---	---	1
≤ 18	10,876	3	29	4,352	676	5,816	10,787	2	2	4,495	542	5,746
	Total trips:											23,118

Trips and Drafts of Vessels, 1997
(draft in feet)

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

GALVESTON CHANNEL, TX

Inbound

Outbound

Grand Total	5,977	2,570	99	1,985	219	1,104	6,006	2,634	104	1,936	239	1,093
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FOREIGN

Total	307	259	43	1	4	—	316	266	46	1	3	—
40	1	—	1	—	—	—	12	10	2	—	—	—
39	1	—	1	—	—	—	11	9	2	—	—	—
38	2	—	2	—	—	—	7	4	3	—	—	—
37	3	—	3	—	—	—	3	2	1	—	—	—
36	3	—	3	—	—	—	7	6	1	—	—	—
35	—	—	—	—	—	—	6	5	1	—	—	—
34	—	—	—	—	—	—	4	2	2	—	—	—
32	8	4	4	—	—	—	10	9	1	—	—	—
31	3	3	—	—	—	—	9	7	2	—	—	—
30	5	4	1	—	—	—	16	12	4	—	—	—
29	6	5	1	—	—	—	10	6	4	—	—	—
28	20	19	1	—	—	—	18	15	3	—	—	—
27	6	3	3	—	—	—	10	6	4	—	—	—
26	48	45	3	—	—	—	43	38	5	—	—	—
25	22	20	2	—	—	—	29	28	1	—	—	—
24	14	12	2	—	—	—	9	8	1	—	—	—
23	18	16	2	—	—	—	13	10	3	—	—	—
22	20	14	6	—	—	—	9	9	—	—	—	—
21	16	14	2	—	—	—	9	6	2	—	1	—
20	13	13	—	—	—	—	8	7	1	—	—	—
19	11	8	1	—	2	—	4	3	—	—	1	—
≤ 18	87	79	5	1	2	—	69	64	3	1	1	—

DOMESTIC

Total	5,670	2,311	56	1,984	215	1,104	5,690	2,368	58	1,935	236	1,093
39	—	—	—	—	—	—	1	—	1	—	—	—
35	1	—	1	—	—	—	44	—	44	—	—	—
34	—	—	—	—	—	—	10	10	—	—	—	—
31	1	—	—	—	—	1	16	—	—	—	—	16
30	—	—	—	—	—	—	1	—	1	—	—	—
28	—	—	—	—	—	—	1	—	1	—	—	—
27	—	—	—	—	—	—	1	—	—	—	—	1
26	1	—	—	—	—	1	—	—	—	—	—	—
25	2	—	—	—	—	—	3	—	1	—	2	—
24	6	—	—	1	5	—	1	—	—	1	—	—
23	2	—	—	—	2	—	—	—	—	—	—	—
22	33	—	32	1	—	—	—	—	—	—	—	—
21	2	—	—	—	1	1	—	—	—	—	—	—
20	2	—	—	—	—	—	—	—	—	—	—	—
19	1	—	—	—	—	—	—	—	—	—	—	—
≤ 18	5,619	2,311	21	1,980	206	1,101	5,612	2,368	—	1,934	234	1,076

Total trips: 11,983

CHOCOLATE BAYOU, TX

Upbound

Downbound

Grand Total	2,856	247	—	968	—	1,641	2,810	247	—	927	—	1,636
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DOMESTIC

Total	2,856	247	—	968	—	1,641	2,810	247	—	927	—	1,636
12	4	—	—	—	—	4	3	—	—	—	—	3
11	12	—	—	2	—	10	15	—	—	—	—	15
10	134	—	—	72	—	62	82	—	—	72	—	10
9	907	—	—	30	—	877	368	—	—	43	—	325
8	257	—	—	54	—	203	162	—	—	63	—	99
7	538	—	—	522	—	16	562	—	—	510	—	52
≤ 6	1,004	247	—	288	—	469	1,618	247	—	239	—	1,132

Total trips: 5,666

Trips and Drafts of Vessels, 1997
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
SAN BERNARD RIVER, TX												
	Upbound						Downbound					
Grand Total	242	—	—	40	—	202	252	—	—	47	—	205
DOMESTIC												
11	5	—	—	—	—	5	8	—	—	—	—	8
10	3	—	—	3	—	—	4	—	—	3	—	1
9	7	—	—	2	—	5	44	—	—	3	—	41
8	33	—	—	—	—	33	142	—	—	3	—	139
7	28	—	—	23	—	5	24	—	—	15	—	9
6	13	—	—	11	—	2	24	—	—	21	—	3
5	1	—	—	1	—	—	2	—	—	2	—	—
2	137	—	—	—	—	137	4	—	—	—	—	4
1	15	—	—	—	—	15	—	—	—	—	—	—
										Total trips:		494
FREEPORT HARBOR, TX												
	Upbound						Downbound					
Grand Total	8,412	1,470	504	4,230	182	2,026	8,330	1,506	512	3,955	144	2,213
FOREIGN												
Total	655	158	478	1	18	—	665	165	476	3	21	—
43	1	1	—	—	—	—	—	—	—	—	—	—
42	12	6	6	—	—	—	—	—	—	—	—	—
41	9	2	7	—	—	—	—	—	—	—	—	—
40	63	2	61	—	—	—	9	1	8	—	—	—
39	52	1	51	—	—	—	5	—	5	—	—	—
38	32	—	32	—	—	—	9	1	8	—	—	—
37	31	1	30	—	—	—	10	1	9	—	—	—
36	28	—	28	—	—	—	15	—	15	—	—	—
35	17	1	16	—	—	—	15	6	9	—	—	—
34	18	1	17	—	—	—	16	1	15	—	—	—
33	13	—	13	—	—	—	19	2	17	—	—	—
32	14	4	10	—	—	—	16	6	10	—	—	—
31	12	2	10	—	—	—	16	4	12	—	—	—
30	30	3	27	—	—	—	47	8	39	—	—	—
29	12	3	9	—	—	—	76	7	68	—	1	—
28	27	12	14	—	1	—	130	14	116	—	—	—
27	31	16	15	—	—	—	52	12	40	—	—	—
26	23	10	13	—	—	—	36	16	20	—	—	—
25	44	12	32	—	—	—	25	6	19	—	—	—
24	50	33	17	—	—	—	28	8	20	—	—	—
23	21	10	10	1	—	—	25	6	19	—	—	—
22	27	8	19	—	—	—	44	4	4	—	—	—
21	14	4	10	—	—	—	8	40	5	—	1	—
20	17	2	10	—	5	—	19	2	9	—	7	—
19	8	3	5	—	—	—	19	3	3	—	1	—
≤ 18	49	21	16	—	12	—	41	20	7	3	11	—
DOMESTIC												
Total	7,757	1,312	26	4,229	164	2,026	7,665	1,341	36	3,952	123	2,213
43	—	—	—	—	—	—	1	—	1	—	—	—
38	—	—	—	—	—	—	—	—	—	—	—	—
37	1	—	1	—	—	—	2	—	2	—	—	—
35	2	—	2	—	—	—	1	—	1	—	—	—
33	1	—	1	—	—	—	1	—	1	—	—	—
32	2	—	2	—	—	—	1	—	1	—	—	—
31	1	—	1	—	—	—	2	—	2	—	—	—
30	2	—	2	—	—	—	3	—	3	—	—	—
29	—	—	—	—	—	—	6	—	6	—	—	—
28	2	—	2	—	—	—	7	—	7	—	—	—
27	3	—	3	—	—	—	3	—	3	—	—	—
26	2	1	1	—	—	—	5	—	2	—	—	3
25	—	—	—	—	—	—	2	—	—	—	—	2
23	1	—	1	—	—	—	2	—	1	—	—	1
22	—	—	—	—	—	—	1	—	—	—	—	1
21	—	—	—	—	—	—	1	—	—	—	—	1
20	2	—	—	2	—	—	2	—	—	1	—	1
19	2	—	2	—	—	—	5	—	—	—	—	5
≤ 18	7,736	1,311	8	4,227	164	2,026	7,613	1,341	5	3,951	123	2,193
										Total trips:		16,742

Trips and Drafts of Vessels, 1997
(draft in feet)

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

COLORADO RIVER AND FLOOD DISCHARGE CHANNELS, TX

Upbound							Downbound					
Grand												
Total	553	---	---	204	---	349	554	---	---	200	---	354
DOMESTIC												
Total	553	---	---	204	---	349	554	---	---	200	---	354
10	1	---	---	---	---	1	---	---	---	---	---	---
9	135	---	---	2	---	133	199	---	---	---	---	199
8	---	---	---	---	---	---	3	---	---	2	---	1
7	192	---	---	188	---	4	180	---	---	180	---	---
6	11	---	---	6	---	5	4	---	---	4	---	---
5	8	---	---	2	---	6	8	---	---	8	---	---
4	7	---	---	6	---	1	6	---	---	6	---	---
2	199	---	---	---	---	199	152	---	---	---	---	152
1	---	---	---	---	---	---	2	---	---	---	---	2
Total trips:											1,107	

MATAGORDA SHIP CHANNEL, TX

Inbound							Outbound					
Grand												
Total	2,420	337	91	596	729	667	2,444	336	93	610	728	677
FOREIGN												
Total	264	183	81	---	---	---	263	182	81	---	---	---
40	1	1	---	---	---	---	1	1	---	---	---	---
37	2	2	---	---	---	---	2	2	---	---	---	---
36	105	103	2	---	---	---	106	105	1	---	---	---
35	1	---	---	---	---	---	1	---	1	---	---	---
34	7	3	4	---	---	---	7	3	4	---	---	---
33	7	1	6	---	---	---	6	1	5	---	---	---
32	5	1	4	---	---	---	5	1	4	---	---	---
31	1	---	1	---	---	---	1	---	1	---	---	---
30	5	---	5	---	---	---	5	---	5	---	---	---
29	5	---	5	---	---	---	5	---	5	---	---	---
28	10	2	8	---	---	---	9	2	7	---	---	---
27	6	2	4	---	---	---	6	2	4	---	---	---
26	5	1	4	---	---	---	5	1	4	---	---	---
25	6	1	5	---	---	---	6	---	6	---	---	---
24	8	1	7	---	---	---	8	---	8	---	---	---
23	2	---	2	---	---	---	2	---	2	---	---	---
22	9	2	7	---	---	---	9	1	8	---	---	---
21	6	1	5	---	---	---	6	1	5	---	---	---
20	7	5	2	---	---	---	7	5	2	---	---	---
19	9	4	5	---	---	---	9	4	5	---	---	---
18	4	3	1	---	---	---	4	3	1	---	---	---
17	3	1	2	---	---	---	3	1	2	---	---	---
16	1	1	---	---	---	---	1	1	---	---	---	---
15	2	1	1	---	---	---	2	1	1	---	---	---
14	1	1	---	---	---	---	1	1	---	---	---	---
13	6	6	---	---	---	---	6	6	---	---	---	---
≤ 12	40	40	---	---	---	---	40	40	---	---	---	---
DOMESTIC												
Total	2,156	154	10	596	729	667	2,181	154	12	610	728	677
35	---	---	---	---	---	---	2	---	---	---	---	---
34	2	---	1	---	---	1	1	---	1	---	---	---
32	4	---	2	2	---	---	4	---	---	3	---	1
30	1	---	1	---	---	---	2	---	2	---	---	---
29	1	---	---	1	---	---	2	---	1	1	---	---
28	1	---	---	---	---	1	1	---	1	---	---	---
27	2	---	2	---	---	---	2	---	2	---	---	---
26	2	---	1	---	---	1	7	---	2	---	---	5
25	2	---	2	---	---	---	2	---	1	---	---	1
24	1	---	1	---	---	---	---	---	1	---	---	---
21	---	---	---	---	---	---	2	---	---	---	---	2
20	---	---	---	---	---	---	2	---	---	---	1	1
19	---	---	---	---	---	---	1	---	---	---	---	1
17	---	---	---	---	---	---	4	---	---	---	---	1
16	3	---	---	2	---	1	1	---	---	2	---	2
15	4	---	---	4	---	---	5	---	---	5	---	---
13	---	---	---	---	---	---	2	---	---	2	---	---
≤ 12	2,133	154	---	587	729	663	2,141	154	---	597	727	663
Total trips:											4,864	

Trips and Drafts of Vessels, 1997
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
CHANNEL TO VICTORIA, TX												
	Inbound						Outbound					
Grand Total	3,920	147	—	1,249	682	1,842	3,834	148	—	1,152	736	1,798
DOMESTIC												
Total	3,920	147	—	1,249	682	1,842	3,834	148	—	1,152	736	1,798
12	31	—	—	29	—	2	36	—	—	29	5	2
11	7	—	—	—	—	7	30	—	—	—	23	7
10	72	—	—	40	4	28	162	—	—	34	90	38
9	577	—	—	191	10	376	664	—	—	197	177	290
8	680	—	—	142	3	535	264	—	—	63	84	117
7	530	—	—	393	11	126	835	—	—	396	274	165
6	314	—	—	301	—	13	347	1	—	297	10	39
5	231	43	—	110	62	16	158	—	—	104	8	46
4	48	23	—	20	—	5	262	23	—	8	22	209
3	139	81	—	23	—	35	255	81	—	23	3	148
2	943	—	—	—	345	598	798	43	—	1	29	725
1	348	—	—	—	247	101	23	—	—	—	11	12
										Total trips:		7,754

CORPUS CHRISTI, TX												
	Inbound						Outbound					
Grand Total	16,783	1,551	1,077	7,861	98	6,196	16,743	1,494	1,122	7,775	110	6,242
FOREIGN												
Total	1,154	320	828	2	4	—	1,161	302	852	3	3	1
45	10	1	9	—	—	—	9	1	8	—	—	—
44	11	1	10	—	—	—	10	1	9	—	—	—
43	31	2	29	—	—	—	32	2	30	—	—	—
42	15	1	14	—	—	—	14	—	14	—	—	—
41	24	6	18	—	—	—	24	6	18	—	—	—
40	50	2	48	—	—	—	50	2	48	—	—	—
39	51	3	48	—	—	—	50	2	48	—	—	—
38	73	5	68	—	—	—	75	4	71	—	—	—
37	86	22	64	—	—	—	85	21	64	—	—	—
36	128	20	108	—	—	—	125	18	107	—	—	—
35	66	12	54	—	—	—	69	12	57	—	—	—
34	53	16	37	—	—	—	51	13	38	—	—	—
33	46	19	27	—	—	—	46	17	29	—	—	—
32	33	12	21	—	—	—	34	13	21	—	—	—
31	22	3	19	—	—	—	22	1	21	—	—	—
30	16	3	13	—	—	—	17	4	13	—	—	—
29	19	7	12	—	—	—	24	10	14	—	—	—
28	27	8	19	—	—	—	25	8	17	—	—	—
27	19	6	13	—	—	—	21	6	15	—	—	—
26	22	10	12	—	—	—	27	12	14	—	—	—
25	43	14	29	—	—	—	45	16	29	—	—	—
24	31	8	23	—	—	—	30	7	23	—	—	—
23	31	15	16	—	—	—	31	16	15	—	—	—
22	27	14	13	—	—	—	25	13	12	—	—	—
21	30	17	13	—	—	—	30	17	13	—	—	—
20	30	19	11	—	—	—	30	18	12	—	—	—
19	21	11	10	—	—	—	19	9	10	—	—	—
≤ 18	139	63	70	2	4	—	141	53	82	3	2	1
DOMESTIC												
Total	15,629	1,231	249	7,859	94	6,196	15,582	1,192	270	7,772	107	6,241
43	1	—	1	—	—	—	—	—	—	—	—	—
40	—	—	—	—	—	—	2	—	2	—	—	—
39	—	—	—	—	—	—	3	—	3	—	—	—
38	—	—	—	—	—	—	7	—	7	—	—	—
37	1	—	1	—	—	—	11	—	11	—	—	—
36	5	—	5	—	—	—	20	—	20	—	—	—
35	8	—	7	—	—	—	80	—	80	—	—	—
34	4	—	4	—	—	—	35	—	35	—	—	—
33	2	—	2	—	—	—	34	—	30	—	—	4
32	9	—	5	—	—	—	32	—	24	—	—	4
31	3	—	3	—	—	—	23	—	10	—	—	13
30	11	—	10	—	—	—	9	—	7	—	—	2
29	5	—	4	—	—	—	9	—	5	—	—	2
28	6	—	4	—	—	—	29	—	3	—	—	26
27	13	—	10	—	—	—	12	—	6	—	—	6
26	5	—	4	—	—	—	8	—	4	—	—	3
25	28	—	26	—	—	—	12	—	7	—	—	4
24	15	—	14	—	—	—	6	—	4	—	—	2

Trips and Drafts of Vessels, 1997
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
CORPUS CHRISTI, TX - continued												
	Inbound						Outbound					
DOMESTIC												
23	8	—	7	—	—	1	5	—	1	—	—	4
22	50	—	37	12	—	1	16	—	1	12	—	3
21	49	—	47	1	—	1	26	—	1	—	—	25
20	59	—	35	21	—	3	36	—	4	28	—	4
19	1	—	—	—	—	1	1	—	—	—	—	1
≤ 18	15,346	1,231	23	7,821	93	6,178	15,166	1,192	5	7,725	106	6,138
	Total trips:											33,526

CORPUS CHRISTI SHIP CHANNEL, TX												
	Inbound						Outbound					
Grand												
Total	18,424	3,084	1,087	7,887	100	6,266	18,226	3,011	1,124	7,776	112	6,203

FOREIGN												
Total	1,154	320	828	2	4	—	1,161	302	852	3	3	1
46	1	—	1	—	—	—	—	—	—	—	—	—
45	9	1	8	—	—	—	9	1	8	—	—	—
44	11	1	10	—	—	—	10	1	9	—	—	—
43	31	2	29	—	—	—	32	2	30	—	—	—
42	15	1	14	—	—	—	14	—	14	—	—	—
41	24	6	18	—	—	—	24	6	18	—	—	—
40	50	2	48	—	—	—	50	2	48	—	—	—
39	51	3	48	—	—	—	50	2	48	—	—	—
38	73	5	68	—	—	—	75	4	71	—	—	—
37	86	22	64	—	—	—	85	21	64	—	—	—
36	128	20	108	—	—	—	125	18	107	—	—	—
35	66	12	54	—	—	—	69	12	57	—	—	—
34	53	16	37	—	—	—	51	13	38	—	—	—
33	46	19	27	—	—	—	46	17	29	—	—	—
32	33	12	21	—	—	—	34	13	21	—	—	—
31	22	3	19	—	—	—	22	1	21	—	—	—
30	16	3	13	—	—	—	17	4	13	—	—	—
29	19	7	12	—	—	—	24	10	14	—	—	—
28	27	8	19	—	—	—	25	8	17	—	—	—
27	19	6	13	—	—	—	21	6	15	—	—	—
26	22	10	12	—	—	—	27	12	14	—	—	—
25	43	14	29	—	—	—	45	16	29	—	1	—
24	31	8	23	—	—	—	30	7	23	—	—	—
23	31	15	16	—	—	—	31	16	15	—	—	—
22	27	14	13	—	—	—	25	13	12	—	—	—
21	30	17	13	—	—	—	30	17	13	—	—	—
20	30	19	11	—	—	—	30	18	12	—	—	—
19	21	11	10	—	—	—	19	9	10	—	—	—
≤ 18	139	63	70	2	4	—	141	53	82	3	2	1

DOMESTIC												
Total	17,270	2,764	259	7,885	96	6,266	17,065	2,709	272	7,773	109	6,202
43	1	—	1	—	—	—	—	—	—	—	—	—
40	—	—	—	—	—	—	2	—	2	—	—	—
39	—	—	—	—	—	—	3	—	3	—	—	—
38	—	—	—	—	—	—	7	—	7	—	—	—
37	2	—	2	—	—	—	11	—	11	—	—	—
36	5	—	5	—	—	—	20	—	20	—	—	—
35	8	—	7	—	—	—	81	—	81	—	—	—
34	4	—	4	—	—	1	35	—	35	—	—	—
33	3	—	3	—	—	—	34	—	30	—	—	4
32	9	—	5	—	—	1	33	—	24	—	4	—
31	4	—	4	—	—	—	23	—	10	—	—	13
30	12	—	11	—	—	1	10	—	7	—	—	3
29	5	—	4	—	—	—	10	—	5	—	2	3
28	6	—	4	—	—	—	29	—	3	—	—	26
27	13	—	10	—	—	—	12	—	6	—	—	6
26	5	—	4	—	—	—	8	—	4	—	1	3
25	29	—	27	—	—	1	13	—	7	—	—	5
24	15	—	14	—	—	—	7	—	5	—	—	2
23	9	—	8	—	—	—	5	—	1	—	—	4
22	51	—	38	—	—	—	17	—	1	—	—	3
21	51	—	48	—	—	—	26	—	1	—	—	25
20	60	—	36	—	—	—	36	—	4	—	—	4
19	1	—	—	—	—	—	1	—	—	—	—	1
≤ 18	16,977	2,764	24	7,847	95	6,247	16,642	2,709	5	7,725	108	6,095
	Total trips:											36,650

Trips and Drafts of Vessels, 1997
(draft in feet)

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

TRIBUTARY ARROYO COLORADO, TX

	Upbound						Downbound					
Grand Total	483	—	—	140	95	248	466	—	—	109	87	270
DOMESTIC												
Total	483	—	—	140	95	248	466	—	—	109	87	270
11	—	—	—	—	—	—	4	—	—	—	—	4
10	73	—	—	6	14	53	13	—	—	6	—	7
9	138	—	—	6	5	127	75	—	—	6	47	22
8	76	—	—	69	5	2	63	—	—	52	6	5
7	74	—	—	50	—	24	42	—	—	39	—	3
6	7	—	—	5	1	1	5	—	—	4	—	1
5	5	—	—	—	5	—	2	—	—	2	—	—
4	4	—	—	4	—	—	—	—	—	—	—	—
3	3	—	—	—	—	—	—	—	—	—	—	—
2	96	—	—	—	2	1	1	—	—	—	—	1
1	7	—	—	—	58	38	251	—	—	—	24	227
					5	2	10	—	—	—	10	—
Total trips:											949	

BRAZOS ISLAND HARBOR, TX

	Inbound						Outbound					
Grand Total	1,508	391	34	369	317	397	1,391	402	35	308	268	378
FOREIGN												
Total	454	391	34	20	9	—	467	402	35	21	9	—
38	1	1	—	—	—	—	—	—	—	—	—	—
36	3	3	—	—	—	—	—	—	—	—	—	—
35	3	3	—	—	—	—	2	2	—	—	—	—
34	2	2	—	—	—	—	—	—	—	—	—	—
33	2	2	—	—	—	—	2	2	—	—	—	—
32	5	4	1	—	—	—	3	2	1	—	—	—
31	1	1	—	—	—	—	2	2	—	—	—	—
30	3	3	—	—	—	—	11	8	3	—	—	—
29	12	10	2	—	—	—	5	5	—	—	—	—
28	13	11	2	—	—	—	5	2	3	—	—	—
27	13	7	6	—	—	—	9	6	3	—	—	—
26	15	13	2	—	—	—	16	14	2	—	—	—
25	19	15	4	—	—	—	11	7	4	—	—	—
24	11	8	3	—	—	—	16	13	3	—	—	—
23	7	6	1	—	—	—	15	15	—	—	—	—
22	12	6	5	1	—	—	13	7	5	1	—	—
21	13	9	4	—	—	—	29	27	2	—	—	—
20	12	10	2	—	—	—	23	19	4	—	—	—
19	20	19	1	—	—	—	13	10	3	—	—	—
≤ 18	287	258	1	19	9	—	292	261	2	20	9	—
DOMESTIC												
Total	1,054	—	—	349	308	397	924	—	—	287	259	378
28	—	—	—	—	—	—	2	—	—	—	—	2
27	1	—	—	—	—	1	—	—	—	—	—	—
24	1	—	—	—	—	1	—	—	—	—	—	—
19	—	—	—	—	—	—	1	—	—	—	—	1
≤ 18	1,052	—	—	349	308	395	921	—	—	287	259	375
Total trips:											2,899	

BROWNSVILLE, TX

	Inbound						Outbound					
Grand Total	1,355	391	34	306	242	382	1,321	402	35	271	245	368
FOREIGN												
Total	454	391	34	20	9	—	467	402	35	21	9	—
38	1	1	—	—	—	—	—	—	—	—	—	—
36	3	3	—	—	—	—	—	—	—	—	—	—
35	3	3	—	—	—	—	2	2	—	—	—	—
34	2	2	—	—	—	—	—	—	—	—	—	—
33	2	2	—	—	—	—	2	2	—	—	—	—
32	5	4	1	—	—	—	3	2	1	—	—	—
31	1	1	—	—	—	—	2	2	—	—	—	—
30	3	3	—	—	—	—	11	8	3	—	—	—
29	12	10	2	—	—	—	5	5	—	—	—	—

Trips and Drafts of Vessels, 1997
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
BROWNSVILLE, TX - continued												
	Inbound						Outbound					
FOREIGN												
28	13	11	2	—	—	—	5	2	3	—	—	—
27	13	7	6	—	—	—	9	6	3	—	—	—
26	15	13	2	—	—	—	16	14	2	—	—	—
25	19	15	4	—	—	—	11	7	4	—	—	—
24	11	8	3	—	—	—	16	13	3	—	—	—
23	7	6	1	—	—	—	15	15	—	—	—	—
22	12	6	5	1	—	—	13	7	5	1	—	—
21	13	9	4	—	—	—	29	27	2	—	—	—
20	12	10	2	—	—	—	23	19	4	—	—	—
19	20	19	1	—	—	—	13	10	3	—	—	—
≤ 18	287	258	1	19	9	—	292	261	2	20	9	—
DOMESTIC												
Total	901	—	—	286	233	382	854	—	—	250	236	368
28	—	—	—	—	—	—	2	—	—	—	—	2
27	1	—	—	—	—	1	—	—	—	—	—	—
24	1	—	—	—	—	—	—	—	—	—	—	—
19	—	—	—	—	—	—	1	—	—	—	—	1
≤ 18	899	—	—	286	233	380	851	—	—	250	236	365
Total trips:											2,676	
ANAHUAC CHANNEL, TX (8 feet and less)												
	Upbound						Downbound					
Grand												
Total	723	499	—	224	—	—	723	499	—	224	—	—
Total trips:											1,446	
CHANNEL TO ARANSAS PASS, TX (14 feet and less)												
	Inbound						Outbound					
Grand												
Total	938	829	—	14	27	68	928	830	—	10	23	65
Total trips:											1,866	
CHANNEL TO PALACIOS, TX (8 feet and less)												
	Inbound						Outbound					
Grand												
Total	3	3	—	—	—	—	—	—	—	—	—	—
Total trips:											3	
CHANNEL TO PORT BOLIVAR, TX (12 feet and less)												
	Inbound						Outbound					
Grand												
Total	24,708	24,708	—	—	—	—	24,709	24,709	—	—	—	—
Total trips:											49,417	
CLEAR CREEK, TX (5 feet and less)												
	Upbound						Downbound					
Grand												
Total	377	377	—	—	—	—	377	377	—	—	—	—
Total trips:											754	
DOUBLE BAYOU, TX (8 feet and less)												
	Upbound						Downbound					
Grand												
Total	1,301	1,035	—	266	—	—	1,321	1,035	—	286	—	—
Total trips:											2,622	

Trips and Drafts of Vessels, 1997
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
HARBOR ISLAND, TX (18 feet and less)												
				Inbound						Outbound		
Grand												
Total	1,626	1,533	—	25	1	67	1,595	1,525	—	14	1	55
										Total trips:		3,221
PORT ISABEL, TX (18 feet and less)												
				Inbound						Outbound		
Grand												
Total	123	—	—	53	55	15	102	—	—	49	43	10
										Total trips:		225
PORT MANSFIELD, TX (12 feet and less)												
				Inbound						Outbound		
Grand												
Total	65	32	—	20	13	—	58	31	—	14	13	—
										Total trips:		123
ROCKPORT, TX (7 feet and less)												
				Inbound						Outbound		
Grand												
Total	60	60	—	—	—	—	62	60	—	2	—	—
										Total trips:		122
TRINITY RIVER CHANNEL TO LIBERTY, TX (7 feet and less)												
				Upbound						Downbound		
Grand												
Total	4	—	—	4	—	—	2	—	—	2	—	—
										Total trips:		6

Trips and Drafts of Vessels, 1997
(draft in feet)

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

MISSISSIPPI RIVER, MINNEAPOLIS, MN TO MOUTH OF PASSES (CONSOLIDATED REPORT)

Upbound

Downbound

Grand												
Total	296,973	67,411	2,193	58,147	129,664	39,558	296,705	67,068	2,211	58,150	129,640	39,636

FOREIGN

Total	6,786	4,977	1,721	32	51	5	6,429	4,632	1,732	34	23	8
48	3	3	—	—	—	—	16	15	1	—	—	—
47	3	2	1	—	—	—	89	86	3	—	—	—
46	13	10	3	—	—	—	100	95	4	—	1	—
45	38	34	4	—	—	—	57	53	4	—	—	—
44	21	13	8	—	—	—	51	47	4	—	—	—
43	24	14	10	—	—	—	65	59	6	—	—	—
42	58	12	46	—	—	—	55	49	6	—	—	—
41	138	33	105	—	—	—	259	239	20	—	—	—
40	204	68	136	—	—	—	478	446	32	—	—	—
39	267	84	183	—	—	—	155	126	29	—	—	—
38	197	93	104	—	—	—	140	108	32	—	—	—
37	182	101	81	—	—	—	163	116	47	—	—	—
36	161	99	62	—	—	—	254	186	68	—	—	—
35	141	100	41	—	—	—	242	179	63	—	—	—
34	157	131	26	—	—	—	234	184	49	—	1	—
33	138	101	37	—	—	—	299	242	57	—	—	—
32	127	82	45	—	—	—	265	203	62	—	—	—
31	191	150	41	—	—	—	355	173	180	—	1	1
30	188	151	37	—	—	—	371	179	191	1	—	—
29	226	153	73	—	—	—	413	166	247	—	—	—
28	310	242	68	—	—	—	311	162	148	—	1	—
27	268	180	88	—	—	—	207	105	102	—	—	—
26	383	312	70	—	1	—	244	169	72	—	2	1
25	493	407	84	1	1	—	273	201	71	1	—	—
24	430	374	56	—	—	—	208	170	38	—	—	—
23	350	313	35	1	1	—	150	119	31	—	—	—
22	391	327	64	—	—	—	154	123	26	—	3	2
21	326	293	31	1	—	1	186	146	39	1	—	—
20	362	335	26	—	—	—	168	131	35	—	1	1
19	248	202	46	—	—	—	114	92	18	—	3	—
≤ 18	748	558	110	29	48	3	353	263	47	30	10	3

DOMESTIC

Total	290,187	62,434	472	58,115	129,613	39,553	290,276	62,436	479	58,116	129,617	39,628
39	—	—	—	—	—	—	3	—	3	—	—	—
38	1	—	1	—	—	—	6	—	6	—	—	—
37	—	—	—	—	—	—	4	—	3	—	—	1
36	5	—	5	—	—	—	20	—	12	—	—	8
35	4	—	3	—	1	—	76	—	52	—	—	24
34	9	—	9	—	—	—	32	—	27	—	—	5
33	6	—	6	—	—	—	30	—	18	—	—	12
32	34	—	2	29	—	3	137	—	9	32	—	96
31	4	—	3	—	1	—	32	5	8	—	2	17
30	164	12	10	—	142	—	81	13	6	—	54	8
29	16	—	5	7	2	2	41	2	6	7	9	17
28	14	1	7	—	5	—	93	—	5	—	20	68
27	12	—	7	—	—	5	56	—	3	—	—	53
26	68	—	5	46	3	14	135	—	6	75	3	51
25	166	1	44	—	114	7	309	2	8	1	255	43
24	33	—	8	21	3	1	52	—	13	24	7	8
23	16	—	—	16	—	—	29	—	—	18	2	9
22	96	—	42	50	2	2	58	—	1	49	3	5
21	26	—	7	14	2	3	34	—	—	14	3	17
20	75	—	5	66	2	2	193	—	6	77	101	9
19	12	—	1	—	4	7	44	—	1	—	29	14
≤ 18	289,426	62,420	302	57,866	129,332	39,506	288,811	62,414	286	57,819	129,129	39,163

Total trips: 593,678

MISSISSIPPI RIVER, MINNEAPOLIS, MN TO MOUTH OF OHIO RIVER

Upbound

Downbound

Grand												
Total	102,811	9,523	—	19,078	68,182	6,028	102,778	9,523	—	19,079	68,183	5,993

DOMESTIC

13	—	—	—	—	—	—	49	—	—	1	48	—
12	26	—	—	—	9	17	222	—	—	—	203	19
11	155	—	—	39	65	51	714	—	—	41	625	48
10	999	18	—	527	267	187	2,449	19	—	517	1,704	209
9	13,282	470	—	3,928	6,685	2,199	33,115	463	—	3,919	27,552	1,181
8	13,754	201	—	3,917	8,632	1,004	25,936	201	—	4,345	20,824	566
7	10,416	3,777	—	4,864	1,517	258	12,343	3,727	—	4,864	3,592	160
6	10,743	2,590	—	4,276	3,770	107	7,853	2,586	—	4,123	944	200
5	2,247	780	—	804	563	100	4,949	780	—	804	2,921	444
4	1,362	889	—	278	138	57	1,538	877	—	41	388	232
3	1,671	798	—	62	738	73	1,735	870	—	49	510	306
2	45,901	—	—	383	43,612	1,906	11,533	—	—	375	8,654	2,504

Trips and Drafts of Vessels, 1997
(draft in feet)

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

MISSISSIPPI RIVER, MINNEAPOLIS, MN TO MOUTH OF OHIO RIVER - continued

Upbound							Downbound					
DOMESTIC												
1	2,255	—	—	—	2,186	69	342	—	—	—	218	124
Total trips:											205,589	

MISSISSIPPI RIVER, MINNEAPOLIS, MN TO MOUTH OF MISSOURI RIVER (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES)

Upbound							Downbound					
Grand												
Total	62,970	6,840	—	11,803	39,172	5,155	62,434	6,841	—	11,189	39,173	5,231
DOMESTIC												
Total	62,970	6,840	—	11,803	39,172	5,155	62,434	6,841	—	11,189	39,173	5,231
12	18	—	—	—	8	10	53	—	—	19	37	16
11	121	—	—	20	55	46	214	—	—	19	149	46
10	517	13	—	183	159	162	1,043	12	—	185	656	190
9	9,771	459	—	2,357	5,222	1,733	17,410	453	—	2,003	13,831	1,123
8	11,206	201	—	2,731	7,429	845	17,761	201	—	2,736	13,923	901
7	4,964	2,174	—	1,520	1,037	233	5,093	2,128	—	1,504	1,310	151
6	5,605	1,526	—	3,137	857	85	5,492	1,522	—	3,124	717	129
5	2,820	780	—	1,537	455	48	4,109	780	—	1,537	1,555	237
4	1,257	889	—	240	98	30	1,276	875	—	13	281	107
3	1,343	798	—	57	435	53	1,476	870	—	44	332	230
2	23,822	—	—	21	21,960	1,841	8,189	—	—	24	6,184	1,981
1	1,526	—	—	—	1,457	69	318	—	—	—	198	120
Total trips:											125,404	

MISSISSIPPI RIVER, MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES)

Upbound							Downbound					
Grand												
Total	79,260	2,699	—	12,759	58,600	5,202	79,296	2,702	—	12,759	58,601	5,234
DOMESTIC												
Total	79,260	2,699	—	12,759	58,600	5,202	79,296	2,702	—	12,759	58,601	5,234
13	—	—	—	—	—	—	49	—	—	1	48	—
12	26	—	—	—	9	17	213	—	—	—	195	18
11	152	—	—	38	64	50	701	—	—	40	614	47
10	866	7	—	431	261	167	2,279	9	—	418	1,679	173
9	11,667	25	—	3,551	6,067	2,024	29,560	24	—	3,322	25,217	997
8	10,950	—	—	3,809	6,242	899	24,871	—	—	4,019	20,315	537
7	5,206	1,601	—	2,369	1,095	141	8,227	1,601	—	3,333	3,151	142
6	5,074	1,066	—	812	3,098	98	2,597	1,066	—	937	397	197
5	1,251	—	—	690	468	93	3,536	—	—	247	2,885	404
4	193	—	—	38	101	54	507	2	—	30	244	231
3	499	—	—	47	383	69	537	—	—	46	199	292
2	41,742	—	—	974	39,224	1,544	6,144	—	—	366	3,623	2,155
1	1,634	—	—	—	1,588	46	75	—	—	—	34	41
Total trips:											158,556	

MISSISSIPPI RIVER, MOUTH OF OHIO RIVER TO BATON ROUGE, LA (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES)

Upbound							Downbound					
Grand												
Total	113,725	147	—	12,940	85,187	15,451	112,385	194	—	12,382	84,642	15,167
DOMESTIC												
Total	113,725	147	—	12,940	85,187	15,451	112,385	194	—	12,382	84,642	15,167
13	3	1	—	—	2	—	63	1	—	1	60	1
12	69	—	—	—	16	53	308	—	—	—	294	14
11	333	—	—	97	116	120	2,028	—	—	98	1,890	40
10	1,810	9	—	543	428	830	5,896	31	—	547	5,089	229
9	20,317	79	—	3,801	9,263	7,174	43,107	83	—	3,552	38,007	1,465
8	16,333	—	—	3,009	10,781	2,543	28,642	—	—	2,898	24,958	786
7	4,114	—	—	2,008	1,410	696	6,401	—	—	2,233	3,888	280
≤ 6	70,746	58	—	3,482	63,171	4,035	25,940	79	—	3,053	10,456	12,352
Total trips:											226,110	

Trips and Drafts of Vessels, 1997
(draft in feet)

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

MISSISSIPPI RIVER, BATON ROUGE, LA TO MOUTH OF PASSES

Upbound

Downbound

Grand

Total	213,138	57,806	2,193	35,161	84,291	33,687	213,395	57,464	2,211	35,388	84,267	34,065
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FOREIGN

Total	6,786	4,977	1,721	32	51	5	6,429	4,632	1,732	34	23	8
48	3	3	—	—	—	—	16	15	1	—	—	—
47	3	2	1	—	—	—	89	86	3	—	—	—
46	13	10	3	—	—	—	100	95	4	—	1	—
45	38	34	4	—	—	—	57	53	4	—	—	—
44	21	13	8	—	—	—	51	47	4	—	—	—
43	24	14	10	—	—	—	65	59	6	—	—	—
42	58	12	46	—	—	—	55	49	6	—	—	—
41	138	33	105	—	—	—	259	239	20	—	—	—
40	204	68	136	—	—	—	478	446	32	—	—	—
39	267	84	183	—	—	—	155	126	29	—	—	—
38	197	93	104	—	—	—	140	108	32	—	—	—
37	182	101	81	—	—	—	163	116	47	—	—	—
36	161	99	62	—	—	—	254	186	68	—	—	—
35	141	100	41	—	—	—	242	179	63	—	—	—
34	157	131	26	—	—	—	234	184	49	—	1	—
33	138	101	37	—	—	—	299	242	57	—	—	—
32	127	82	45	—	—	—	265	203	62	—	—	—
31	191	150	41	—	—	—	355	173	180	—	1	1
30	188	151	37	—	—	—	371	179	191	1	—	—
29	226	153	73	—	—	—	413	166	247	—	—	—
28	310	242	68	—	—	—	311	162	148	—	1	—
27	268	180	88	—	—	—	207	105	102	—	—	—
26	383	312	70	—	1	—	244	169	72	—	2	1
25	493	407	84	1	1	—	273	201	71	1	—	—
24	430	374	56	—	—	—	208	170	38	—	—	—
23	350	313	35	1	1	—	150	119	31	—	—	—
22	391	327	64	—	—	—	154	123	26	—	3	2
21	326	293	31	1	—	1	186	146	39	1	—	—
20	362	335	26	—	—	—	168	131	35	—	1	1
19	248	202	46	—	—	—	114	92	18	1	3	—
≤ 18	748	558	110	29	48	3	353	263	47	30	10	3

DOMESTIC

Total	206,352	52,829	472	35,129	84,240	33,682	206,966	52,832	479	35,354	84,244	34,057
39	—	—	—	—	—	—	3	3	—	—	—	—
38	1	—	1	—	—	—	6	—	6	—	—	—
37	—	—	—	—	—	—	4	—	3	—	—	1
36	5	—	5	—	—	—	20	—	12	—	—	8
35	4	—	3	—	1	—	76	—	52	—	—	24
34	9	—	9	—	—	—	32	—	27	—	—	5
33	6	—	6	—	—	—	30	—	18	—	—	12
32	34	—	2	29	—	3	137	—	9	32	—	96
31	4	—	3	—	1	—	32	5	8	—	2	17
30	164	12	10	—	142	—	81	13	6	—	54	8
29	16	—	5	7	2	2	41	2	6	7	9	17
28	14	1	7	—	5	1	93	—	5	—	20	68
27	12	—	7	—	—	5	56	—	3	—	—	53
26	68	—	5	46	3	14	135	—	6	75	3	51
25	166	1	44	—	114	7	309	2	8	1	255	43
24	33	—	8	21	3	1	52	—	13	24	7	8
23	16	—	—	16	—	—	29	—	—	18	2	9
22	96	—	42	50	2	2	58	—	1	49	3	5
21	26	—	7	14	2	3	34	—	—	14	3	17
20	75	—	5	66	2	2	193	—	6	77	101	9
19	12	—	1	—	4	7	44	—	1	—	29	14
≤ 18	205,591	52,815	302	34,880	83,959	33,635	205,501	52,810	286	35,057	83,756	33,592

Total trips: 426,533

MISSISSIPPI RIVER, BATON ROUGE, LA TO NEW ORLEANS, LA (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES)

Upbound

Downbound

Grand

Total	137,102	7,776	1,305	22,333	77,538	28,150	138,954	8,175	1,362	22,949	77,541	28,927
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FOREIGN

Total	3,164	1,963	1,183	9	6	3	3,629	2,362	1,247	8	7	5
48	—	—	—	—	—	—	2	2	—	—	—	—
47	2	1	1	—	—	—	50	49	1	—	—	—
46	4	3	1	—	—	—	59	56	2	—	1	—
45	18	17	1	—	—	—	31	27	4	—	—	—
44	8	5	3	—	—	—	24	24	—	—	—	—
43	19	10	9	—	—	—	38	35	3	—	—	—
42	17	7	10	—	—	—	32	30	2	—	—	—
41	83	19	64	—	—	—	176	162	14	—	—	—
40	138	43	95	—	—	—	316	297	19	—	—	—
39	191	58	133	—	—	—	98	80	18	—	—	—
38	130	52	78	—	—	—	98	73	25	—	—	—
37	96	47	49	—	—	—	130	89	41	—	—	—

Trips and Drafts of Vessels, 1997
(draft in feet)

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

MISSISSIPPI RIVER, BATON ROUGE, LA TO NEW ORLEANS, LA (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES) - continued

	Upbound						Downbound					
FOREIGN												
36	82	47	35	—	—	—	161	111	50	—	—	—
35	75	44	31	—	—	—	146	106	40	—	—	—
34	79	59	20	—	—	—	129	96	33	—	—	—
33	68	44	24	—	—	—	175	133	42	—	—	—
32	63	31	32	—	—	—	174	132	42	—	—	—
31	80	49	31	—	—	—	214	75	137	—	1	1
30	62	32	30	—	—	—	212	89	122	1	—	—
29	105	51	54	—	—	—	264	77	187	—	—	—
28	108	66	42	—	—	—	156	49	107	—	—	—
27	109	53	56	—	—	—	117	33	84	—	—	—
26	167	116	50	—	1	—	115	54	58	—	2	1
25	226	167	59	—	—	—	137	88	49	—	—	—
24	200	159	41	—	—	—	104	72	32	—	—	—
23	161	131	29	1	—	—	89	65	24	—	—	—
22	194	145	49	—	—	—	63	41	18	—	2	2
21	124	103	21	—	—	—	81	57	24	—	—	—
20	137	118	19	—	—	—	66	40	26	—	—	—
19	114	79	35	—	—	—	40	25	15	—	—	—
≤ 18	304	207	81	8	5	3	132	95	28	7	1	1
DOMESTIC												
Total	133,938	5,813	122	22,324	77,532	28,147	135,325	5,813	115	22,941	77,534	28,922
40	—	—	—	—	—	—	1	—	1	—	—	—
39	—	—	—	—	—	—	7	—	—	—	—	—
38	1	—	1	—	—	—	1	—	—	—	—	—
37	1	—	1	—	—	—	14	—	5	—	—	9
36	3	—	3	—	—	—	28	—	10	—	—	18
35	6	—	5	—	1	—	22	—	11	—	—	11
34	7	—	7	—	—	—	17	—	15	—	—	2
33	6	—	6	—	—	—	25	—	5	—	—	20
32	34	—	3	30	—	1	114	—	6	32	—	76
31	4	—	3	—	1	—	13	—	4	—	—	9
30	143	1	11	—	131	—	12	—	6	—	—	6
29	13	—	4	6	1	2	16	—	4	7	—	5
28	10	—	7	—	2	—	54	—	3	—	—	51
27	9	—	5	—	—	4	35	—	2	—	—	33
26	45	—	3	33	3	6	64	—	4	30	—	30
25	95	—	39	—	52	4	90	—	8	—	45	37
24	12	—	7	2	2	—	23	—	10	2	6	5
23	—	—	—	—	—	—	7	—	—	—	1	6
22	44	—	—	40	2	2	46	—	—	44	—	2
21	9	—	3	3	1	2	19	—	1	3	—	15
20	64	—	3	58	2	1	76	—	5	63	2	6
19	10	—	1	—	4	5	21	—	1	—	5	15
≤ 18	133,422	5,812	10	22,152	77,330	28,118	134,620	5,813	6	22,760	77,475	28,566
											Total trips:	276,056

MISSISSIPPI RIVER, NEW ORLEANS, LA TO MOUTH OF PASSES (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES)

	Upbound						Downbound					
Grand												
Total	73,007	24,786	60	14,500	25,599	8,062	72,891	24,769	210	14,746	25,204	7,962
FOREIGN												
Total	12	12	—	—	—	—	5	5	—	—	—	—
25	2	2	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	1	1	—	—	—	—
≤ 18	10	10	—	—	—	—	4	4	—	—	—	—
DOMESTIC												
Total	72,995	24,774	60	14,500	25,599	8,062	72,886	24,764	210	14,746	25,204	7,962
35	1	—	1	—	—	—	1	—	1	—	—	—
33	2	—	2	—	—	—	—	—	—	—	—	—
32	3	—	1	—	—	—	2	—	—	—	—	2
31	—	—	—	—	—	—	1	—	—	—	—	—
30	1	—	1	—	—	—	3	—	3	—	—	—
29	—	—	—	—	—	—	3	—	2	—	—	1
28	3	—	3	—	—	—	4	—	3	—	—	1
27	—	—	—	—	—	—	1	—	—	—	—	1
26	8	—	1	—	—	7	31	—	1	30	—	—
25	6	—	3	—	1	2	32	—	—	30	30	2
24	—	—	—	—	—	—	2	—	—	2	—	—
23	—	—	—	—	—	—	1	—	—	—	—	1
22	10	—	—	9	—	1	2	—	—	1	—	1
21	4	—	1	—	—	—	3	—	—	—	—	1
20	7	—	—	7	—	—	11	—	2	8	—	1
19	3	—	—	—	1	2	4	—	—	—	2	2
≤ 18	72,947	24,774	47	14,482	25,597	8,047	72,785	24,764	197	14,703	25,172	7,949
											Total trips:	145,898

Trips and Drafts of Vessels, 1997
(draft in feet)

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

PASSES OF THE MISSISSIPPI RIVER (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES)
Upbound Downbound

Grand Total	14,759	9,612	2,114	1,688	677	668	14,562	9,279	1,987	1,748	785	763
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FOREIGN

Total	6,762	4,953	1,721	32	51	5	6,411	4,614	1,732	34	23	8
48	3	3	—	—	—	—	16	15	1	—	—	—
47	3	2	1	—	—	—	89	86	3	—	—	—
46	13	10	3	—	—	—	100	95	4	—	1	—
45	38	34	4	—	—	—	57	53	4	—	—	—
44	21	13	8	—	—	—	51	47	4	—	—	—
43	24	14	10	—	—	—	65	59	6	—	—	—
42	58	12	46	—	—	—	55	49	6	—	—	—
41	138	33	105	—	—	—	259	239	20	—	—	—
40	204	68	136	—	—	—	478	446	32	—	—	—
39	266	83	183	—	—	—	155	126	29	—	—	—
38	197	93	104	—	—	—	140	108	32	—	—	—
37	182	101	81	—	—	—	163	116	47	—	—	—
36	161	99	62	—	—	—	254	186	68	—	—	—
35	141	100	41	—	—	—	242	179	63	—	—	—
34	157	131	26	—	—	—	233	183	49	—	1	—
33	137	100	37	—	—	—	299	242	57	—	—	—
32	127	82	45	—	—	—	265	203	62	—	—	—
31	191	150	41	—	—	—	355	173	180	—	1	1
30	188	151	37	—	—	—	371	179	191	1	—	—
29	226	153	73	—	—	—	413	166	247	—	—	—
28	310	242	68	—	—	—	311	162	148	—	1	—
27	268	180	88	—	—	—	207	105	102	—	—	—
26	383	312	70	—	1	—	244	169	72	—	2	1
25	491	405	84	1	1	—	272	200	71	1	—	—
24	430	374	56	—	—	—	208	170	38	—	—	—
23	350	313	35	1	1	—	150	119	31	—	—	—
22	391	327	64	—	—	—	153	122	26	—	3	2
21	326	293	31	1	—	—	186	146	39	1	—	—
20	362	335	26	—	—	—	166	129	35	—	1	1
19	248	202	46	—	—	—	113	91	18	—	3	—
≤ 18	728	538	110	29	48	3	341	251	47	30	10	3

DOMESTIC

Total	7,997	4,659	393	1,656	626	663	8,151	4,665	255	1,714	762	755
39	—	—	—	—	—	—	2	—	2	—	—	—
38	1	—	1	—	—	—	6	—	6	—	—	—
37	—	—	—	—	—	—	4	—	3	—	—	1
36	3	—	3	—	—	—	19	—	11	—	—	8
35	3	—	2	—	1	—	74	—	50	—	—	24
34	6	—	6	—	—	—	31	—	26	—	—	5
33	3	—	3	—	—	—	29	—	17	—	—	12
32	30	—	—	29	—	1	134	—	8	32	—	94
31	2	—	1	—	1	—	30	5	6	—	2	17
30	160	12	4	—	142	—	77	13	2	—	54	8
29	13	—	4	7	2	—	38	2	4	7	9	16
28	11	1	4	—	5	1	89	—	2	—	20	67
27	11	—	6	—	—	5	54	—	2	—	—	52
26	57	—	3	46	3	5	104	—	5	45	3	51
25	156	1	40	—	113	2	274	2	6	1	224	41
24	31	—	6	21	3	1	49	—	13	22	6	8
23	16	—	—	16	—	—	28	—	—	18	2	8
22	90	—	42	45	2	1	56	—	1	49	3	3
21	23	—	7	12	2	2	31	—	—	12	3	16
20	55	—	3	50	1	1	175	—	4	63	101	7
19	8	—	1	—	3	4	40	—	1	—	27	12
≤ 18	7,318	4,645	255	1,430	348	640	6,807	4,643	86	1,465	308	305

Total trips: 29,321

MISSISSIPPI RIVER SYSTEM

Upbound

Downbound

Grand Total	577,967	100,692	472	135,882	293,811	47,110	577,965	100,677	479	135,884	293,814	47,111
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DOMESTIC

Total	577,967	100,692	472	135,882	293,811	47,110	577,965	100,677	479	135,884	293,814	47,111
13	2,612	280	338	1,573	292	129	3,278	165	238	1,704	564	607
12	1,992	769	—	732	79	412	2,554	916	1	824	309	504
11	4,252	364	91	1,527	940	1,330	4,599	324	213	1,476	1,716	870
10	22,215	7,013	16	2,253	10,152	2,781	17,719	7,079	21	1,986	7,291	1,342
9	98,609	5,113	2	14,123	68,979	10,392	160,194	5,171	2	14,012	131,908	9,101
8	68,963	3,066	12	24,777	35,505	5,603	68,100	3,231	4	24,892	37,100	2,873
7	62,388	20,494	13	29,867	9,410	2,604	61,308	20,563	—	29,781	9,286	1,678
6	52,268	14,096	—	24,510	12,250	1,412	49,883	14,366	—	24,633	9,811	1,073
5	34,594	10,040	—	17,753	5,876	925	37,370	10,304	—	17,104	8,989	973
4	17,476	7,879	—	4,003	4,027	1,567	17,030	7,605	—	4,950	2,990	1,485
3	17,883	10,399	—	3,216	2,752	1,516	16,632	10,388	—	2,898	1,799	1,547
2	176,920	21,179	—	9,839	130,069	15,833	131,902	20,565	—	9,915	79,124	22,298

Trips and Drafts of Vessels, 1997
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
MISSISSIPPI RIVER SYSTEM - continued												
				Upbound							Downbound	
DOMESTIC												
1	17,795	—	—	1,709	13,480	2,606	7,396	—	—	1,709	2,927	2,760
										Total trips:		1,155,932

INDEX		Pages
A		
ALABAMA-COOSA RIVERS, AL AND GA.		138
ALLEGHENY RIVER, PA		
IMPROVED PORTION		61
ALLEGHENY RIVER, PA		
OPEN CHANNEL PORTION		63
AMITE RIVER AND BAYOU MANCHAC, LA		207
ANAHUAC CHANNEL, TX		246
ANCLOTE RIVER, FL		122
ANCLOTE RIVER, FL (INTRACOASTAL WATERWAY, CALOOSAHATCHEE RIVER TO ANCLOTE RIVER, FL)		103
APALACHICOLA BAY, FL		153
APALACHICOLA, CHATTAHOOCHEE AND FLINT RIVERS, GA AND FL		125
ARANSAS PASS, TX (CHANNEL TO ARANSAS PASS, TX)		246
ARECIBO HARBOR, PR		122
ARKANSAS RIVER (MCCLELLAN-KERR ARKANSAS RIVER NAVIGATION SYSTEM		25,26
ARROYO COLORADO, TX (TRIBUTARY ARROYO COLORADO, TX)		241
ATCHAFALAYA RIVER, LA		176
ATCHAFALAYA RIVER, LA MORGAN CITY TO GULF OF MEXICO		174
B		
BARATARIA BAY WATERWAY, LA		207
BARKLEY CANAL, CUMBERLAND AND TENNESSEE RIVERS, TN		51
BARREN RIVER, KY (GREEN AND BARREN RIVERS, KY)		55
BATON ROUGE, LA (PORT OF BATON ROUGE, LA)		196
BAYOUS:		
BERNARD, MS (BAYOU BERNARD, MS (INCLUDED IN TRAFFIC OF BILOXI HARBOR, MS))		149
BIG PIGEON AND LITTLE PIGEON BAYOUS, LA		208
BLACKFISH BAYOU, AR (ST. FRANCIS AND L'ANGUILLE RIVERS AND BLACKFISH BAYOU, AR)		17
BONFOUCA, LA		207
CADET BAYOU, MS		153
CARLIN BAYOU, LA (PETIT ANSE, TIGRE AND CARLIN BAYOUS)		181
CASOTTE, MS		146
CEDAR BAYOU, TX		220
CHICO, FL		131
CHOCOLATE BAYOU, TX		229
CODEN, AL		153
CYPRESS BAYOU AND WATERWAY BETWEEN JEFFERSON, TX AND SHREVEPORT, LA		208
DES CANNES, LA (MERMENTAU RIVER, BAYOUS NEZPIQUE AND DES CANNES, LA (UPPER SECTION))		188
DICKINSON BAYOU, TX		224
DOUBLE BAYOU, TX		246
DULAC, LA (WATERWAY FROM INTRACOASTAL WATERWAY TO BAYOU DULAC,LA (BAYOUS LE CARPE AND GRAND CAILLOU))		173
DUPRE, LA		207
FRESHWATER BAYOU, LA		182
GALERE, MS		153
GRAND CAILLOU, LA (WATERWAY FROM INTRACOASTAL WATERWAY TO BAYOU DULAC,LA (BAYOUS LE CARPE AND GRAND CAILLOU))		173
GROSSE TETE, LA		207
JOHNSONS BAYOU, LA		209
LA BATRE, AL		153
LA GRANGE BAYOU, FL		128
LA LOUTRE ST. MALO AND YSCLOSKEY, LA		208
LACOMBE, LA		207
LAFOURCHE AND LAFOURCHE JUMP WATERWAY, LA		167
LE CARPE, LA (WATERWAYFROM INTRACOASTAL WATERWAY TO BAYOU DULAC, LA (BAYOUS LE CARPE AND GRAND CAILLOU))		173
LITTLE CAILLOU, LA		170

B

LITTLE PIGEON BAYOU, LA (BIG PIGEON AND LITTLE PIGEON BAYOUS, LA) 208

MACON, LA (TENSAS RIVER AND BAYOU MACON, LA) 12

MANCHAC, LA (AMITE RIVER AND BAYOU MANCHAC, LA) 207

NEZPIQUE, LA (MERMENAU RIVER, BAYOUS NEZPIQUE AND DES CANNES, LA
(UPPER SECTION)) 188

PETIT ANSE, TIGRE, AND CARLIN BAYOUS, LA 181

PLAQUEMINE BRULE, LA 207

SEGNETTE WATERWAY, LA 207

ST. MALO, LA (BAYOUS LA LOUTRE, ST. MALO AND YSCLOSKEY, LA) 208

TECHE AND VERMILION RIVER, LA 187

TECHE, LA 185

TERREBONNE, LA 207

TIGRE BAYOU, LA (PETIT ANSE, TIGRE AND CARLIN BAYOUS, LA) 181

WATSON BAYOU, FL 154

YSCLOSKEY, LA (BAYOUS LA LOUTRE, ST. MALO, AND YSCLOSKEY, LA) 208

BEAUMONT, TX (NECHES RIVER) 214

BERNARD BAYOU, MS
(BAYOU BERNARD, MS (INCLUDED IN TRAFFIC OF BILOXI HARBOR, MS)) 149

BIG MARCO PASS, FL
(CHANNEL FROM NAPLES TO GORDON PASS AND BIG MARCO PASS, FL) 122

BIG PIGEON AND LITTLE PIGEON BAYOUS, LA 208

BIG SANDY RIVER, TUG AND LEVISA FORKS, KY AND WV 56

BIG SUNFLOWER RIVER, MS 12

BILOXI HARBOR, MS 148

BLACK RIVER, AR AND LA (OUACHITA AND BLACK RIVERS, AR AND LA) 7

BLACK RIVER, AR AND MO 28

BLACK RIVER, WI 21,22

BLACK WARRIOR AND TOMBIGBEE RIVERS, AL 139

BLACKFISH BAYOU, AR
(ST. FRANCIS AND L'ANGUILLE RIVERS AND BLACKFISH BAYOU, AR) 17

BLACKWATER RIVER, FL 153

BLOOD RIVER, LA (TICKFAW, NATALBANY, PONCHATOULA AND BLOOD RIVERS, LA) 208

BOGUE FALAYA RIVER, LA (TCHEFUNCTE AND BOGUE FALAYA RIVERS, LA) 208

BON SECOUR RIVER, AL 153

BONFOUCA BAYOU, LA (BAYOU BONFOUCA, LA) 207

BRAZOS ISLAND HARBOR, TX 241

BROWNSVILLE, TX 243

C

CADET BAYOU, MS 153

CALCASIEU RIVER AND PASS, LA (LAKE CHARLES, LA) 189

CALOOSAHATCHEE RIVER, FL (INTRACOASTAL WATERWAY, CALOOSAHATCHEE RIVER
TO ANCLOTE RIVER, FL) 103

CALUMET-SAG CHANNEL, IL 34

CARLIN BAYOU, LA (PETIT ANSE, TIGRE AND CARLIN BAYOUS) 181

CARRABELLE, FL 153

CASOTTE BAYOU, MS (BAYOU CASOTTE, MS) 146

CEDAR BAYOU, TX 220

CEDAR KEYS HARBOR, FL 122

CHANNEL FROM NAPLES TO GORDON PASS AND BIG MARCO PASS, FL 122

CHANNEL TO ARANSAS PASS, TX 246

CHANNEL TO PALACIOS, TX 246

CHANNEL TO PORT BOLIVAR, TX 246

CHANNEL TO VICTORIA, TX 235

CHARLOTTE HARBOR, FL 103

CHATTAHOOCHEE RIVER, FL (APALACHICOLA, CHATTAHOOCHEE AND
FLINT RIVERS, GA AND FL) 125

CHATTANOOGA, TN 53

CHICAGO RIVER, (SOUTH BRANCH), IL 34

CHICAGO SANITARY AND SHIP CANAL, IL 31

CHICAGO, IL, PORT OF
CALUMET-SAG CHANNEL, IL 34

	Pages
C	
CHICAGO RIVER, (SOUTH BRANCH), IL	34
CHICAGO SANITARY AND SHIP CANAL, IL	31
CHICKASAW CREEK, AL	137
CHICO BAYOU, FL (BAYOU CHICO, FL)	131
CHIPOLA RIVER, FL (UPPER CHIPOLA RIVER, FL FROM MOUTH TO MARIANA)	154
CHOCOLATE BAYOU, TX	229
CHOCTAWHATCHEE BAY, FL (EAST PASS CHANNEL FROM THE GULF OF MEXICO INTO CHOCTAWHATCHEE BAY, FL)	154
CHOCTAWHATCHEE RIVER, FL AND AL	153
CHRISTIANSTED HARBOR, ST. CROIX, VI	120
CINCINNATI, OH	67
CLEAR CREEK, TX	246
CLEARWATER PASS, FL	122
CLINCH RIVER, TN	54
CODEN BAYOU, AL (BAYOU CODEN, AL)	153
COLORADO RIVER AND FLOOD DISCHARGE CHANNELS, TX	233
CONECUH RIVER, AL (ESCAMBIA AND CONECUH RIVERS, FL AND AL ESCAMBIA BAY, FL)	128
COOSA RIVER, AL AND GA (ALABAMA COOSA RIVERS, AL AND GA)	138
CORPUS CHRISTI SHIP CHANNEL, TX	238
CORPUS CHRISTI, TX	236
CROSS-FLORIDA BARGE CANAL, FL	109
CRYSTAL RIVER, FL	122
CUMBERLAND RIVER: MOUTH TO MILE FFT (CONSOLIDATED REPORT)	44
MOUTH TO NASHVILLE, TN	45
NASHVILLE, TN, TO MILE FFT	47
PORT OF NASHVILLE, TN	47
CYPRESS BAYOU AND WATERWAY BETWEEN JEFFERSON, TX AND SHREVEPORT, LA	208
D	
DAUPHIN ISLAND BAY, AL	154
DES CANNES BAYOU, LA (MERMENTAU RIVER, BAYOUS NEZPIQUE AND DES CANNES, LA (UPPER SECTION))	188
DICKINSON BAYOU, TX	224
DOG AND FOWL RIVERS, AL	154
DOUBLE BAYOU, TX	246
DULAC, BAYOU, LA (WATERWAY FROM INTRACOASTAL WATERWAY TO BAYOU DULAC, LA (BAYOUS LE CARPE AND GRAND CAILLOU))	173
DUPRE BAYOU, LA (BAYOU DUPRE, LA)	207
E	
EAST PASS CHANNEL FROM THE GULF OF MEXICO INTO CHOCTAWHATCHEE BAY, FL	154
EAST PEARL RIVER, MS	151
ELK RIVER, AL AND TN	54
EMPIRE, LA (WATERWAY FROM EMPIRE, LA TO GULF OF MEXICO)	166
ESCAMBIA AND CONECUH RIVERS, FL AND AL ESCAMBIA BAY, FL	128
EVERGLADES HARBOR, COLLIER COUNTY, FL	122
F	
FAJARDO HARBOR, PR	113
FLINT RIVER, FL (APALACHICOLA, CHATTAHOOCHEE AND FLINT RIVERS, GA AND FL)	125
FLY CREEK (FAIRHOPE), AL	154
FORT MYERS BEACH, FL	122
FOWL RIVER, AL (DOG AND FOWL RIVERS, AL)	154
FRANKLIN CANAL, LA (GULF INTRACOASTAL WATERWAY)	208
FREEMPORT HARBOR, TX	231
FRENCH BROAD AND LITTLE PIGEON RIVERS, TN	54
FRESHWATER BAYOU, LA	182
G	
GALERE BAYOU, MS (BAYOU GALERE, MS)	153
GALVESTON CHANNEL, TX	227

G

GORDON PASS, FL (CHANNEL FROM NAPLES TO GORDON PASS AND BIG MARCO PASS, FL) 122

GRAND CAILLOU BAYOU, LA (WATERWAY FROM INTRACOASTAL WATERWAY TO BAYOU DULAC, LA (BAYOUS LE CARPE AND GRAND CAILLOU)) 173

GRAND LAGOON, PANAMA CITY, FL 154

GREEN AND BARREN RIVERS, KY 55

GREENVILLE, MS 5

GROSS TETE BAYOU, LA (BAYOU GROSSE TETE, LA) 207

GUAYANES HARBOR, PR 122

GULF COUNTY CANAL, FL 126

GULF INTRACOASTAL WATERWAY BETWEEN APALACHEE BAY, FL AND THE MEXICAN BORDER (CONSOLIDATED REPORT) 74

GULF INTRACOASTAL WATERWAY, LOUISIANA PORTION, LA (INCLUDED IN GULF INTRACOASTAL WATERWAY CONSOLIDATED REPORT) 82

GULF INTRACOASTAL WATERWAY:

 APALACHEE BAY TO PANAMA CITY, FL 77

 APALACHEE BAY, FL TO THE MEXICAN BORDER (CONSOLIDATED REPORT). 100

 CORPUS CHRISTI, TX TO MEXICAN BORDER 100

 FRANKLIN CANAL, LA 208

 GALVESTON TO CORPUS CHRISTI, TX 99

 MISSISSIPPI RIVER, LA TO SABINE RIVER, TX 89

 MOBILE BAY, AL TO NEW ORLEANS, LA 86

 MORGAN CITY PORT ALLEN ROUTE, LA 178

 PANAMA CITY TO PENSACOLA BAY, FL 79

 PENSACOLA BAY, FL TO MOBILE BAY, AL 80

 SABINE RIVER TO GALVESTON, TX 95

 GULF INTRACOASTAL WATERWAY TEXAS PORTION (INCLUDED IN GULF INTRACOASTAL WATERWAY CONSOLIDATED REPORT) 92

GULFPORT HARBOR, MS 149

GUNTERSVILLE, AL 52

H

HARBOR ISLAND, TX 246

HELENA, AR 14

HIWASSEE RIVER, TN 54

HOMOSASSA RIVER, FL 122

HORSESHOE COVE, FL 122

HOUMA NAVIGATION CANAL, LA 171

HOUSTON SHIP CHANNEL, TX 220

HUDSON RIVER, FL 123

HUNTINGTON, WV 67

I

ILLINOIS RIVER, IL 29

ILLINOIS WATERWAY, IL (CONSOLIDATED REPORT). 36

 CALUMET-SAG CHANNEL, IL 34

 CHICAGO RIVER, (SOUTH BRANCH), IL 34

 CHICAGO SANITARY AND SHIP CANAL, IL 31

 ILLINOIS RIVER, IL 29

INNERHARBOR NAVIGATION CANAL, LA 155

INTRACOASTAL WATERWAY, CALOOSAHATCHEE RIVER TO ANCLOTE RIVER, FL 103

J

JEFFERSON, TX (CYPRESS BAYOU AND WATERWAY BETWEEN JEFFERSON, TX AND SHREVEPORT, LA). 208

JOHNS PASS, FL 123

JOHNSONS BAYOU, LA 209

JORDAN RIVER, MS (WOLF AND JORDAN RIVERS, MS) 154

K

KANAWHA RIVER, WV 56

KANSAS CITY (PORT OF KANSAS CITY) 43

KASKASKIA RIVER, IL 19

KENTUCKY RIVER, KY 55

	Pages
K	
KISSIMMEE RIVER, FL	123
KNOXVILLE, TN.	54
L	
L'ANGUILLE RIVER, AR (ST. FRANCIS AND L'ANGUILLE RIVERS AND BLACKFISH BAYOU, AR)	17
LA BATRE BAYOU, AL (BAYOU LA BATRE, AL)	153
LA GRANGE BAYOU, FL	128
LA LOUTRE BAYOU, LA (BAYOUS LA LOUTRE, ST. MALO AND YSCLOSKEY, LA)	208
LACOMBE BAYOU, LA (BAYOU LACOMBE, LA)	207
LAFOURCHE BAYOU AND LAFOURCHE JUMP WATERWAW, LA	167
LAKE CHARLES DEEP WATER CHANNEL, LA	183
LAKE CHARLES, LA (CALCASIEU RIVER AND PASS, LA (LAKE CHARLES, LA))	189
LAKE PROVIDENCE, LA.	6
LE CARPE BAYOU, LA (WATERWAY FROM INTRACOASTAL WATERWAY TO BAYOU DULAC, LA (BAYOUS LE CARPE, AND GRAND CAILLOU))	173
LEVISA FORK, KY AND WV (BIG SANDY RIVER, TUG AND LEVISA FORKS, KY AND WV)	56
LIBERTY, TX (TRINITY RIVER CHANNEL TO LIBERTY, TX)	247
LITTLE CAILLOU BAYOU, LA (BAYOU LITTLE CAILLOU, LA)	170
LITTLE KANAWHA RIVER, WV.	58
LITTLE MANATEE RIVER, FL	123
LITTLE PIGEON BAYOU, LA (BIG PIGEON AND LITTLE PIGEON BAYOUS, LA)	208
LITTLE PIGEON RIVER, TN (FRENCH BROAD AND LITTLE PIGEON RIVERS, TN)	54
LITTLE RIVER, LA	12
LONGBOAT PASS, FL.	123
LOUISVILLE, KY	69
M	
MACON BAYOU, LA (TENSAS RIVER AND BAYOU MACON, LA)	12
MADISON PARISH PORT, LA	11
MANATEE RIVER, FL	123
MANCHAC BAYOU, LA (AMITE RIVER AND BAYOU MANCHAC, LA)	207
MARIANA, FL (UPPER CHIPOLA RIVER, FL FROM MOUTH TO MARIANA)	154
MATAGORDA SHIP CHANNEL, TX.	234
MAYAGUEZ HARBOR, PR	116
MCCLELLAN-KERR ARKANSAS RIVER NAVIGATION SYSTEM (CONSOLIDATED REPORT)	25
MEMPHIS, TN.	13
MERMENTAU RIVER, BAYOUS NEZPIQUE AND DES CANNES, LA (UPPER SECTION)	188
MERMENTAU RIVER, LA	186
MINNEAPOLIS, MN	20
MINNESOTA RIVER, MN	22
MISSISSIPPI RIVER GULF OUTLET VIA VENICE VICINITY CONSOLIDATION	165
MISSISSIPPI RIVER SYSTEM	287
MISSISSIPPI RIVER:	
BATON ROUGE, LA TO MOUTH OF PASSES.	266
BATON ROUGE, LA TO NEW ORLEANS, LA	272
MINNEAPOLIS, MN TO MOUTH OF MISSOURI RIVER.	257
MINNEAPOLIS, MN TO MOUTH OF PASSES (CONSOLIDATED REPORT)	248
MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER.	260
MOUTH OF OHIO RIVER TO BATON ROUGE, LA	262
NEW ORLEANS, LA TO MOUTH OF PASSES.	278
PASSES OF THE MISSISSIPPI RIVER	283
MISSISSIPPI RIVER-GULF OUTLET, LA	160
MISSOURI RIVER:	
FORT BENTON, MO TO MOUTH (CONSOLIDATED REPORT)	39
KANSAS CITY TO MOUTH	40
OMAHA TO KANSAS CITY	41
PORT OF KANSAS CITY, MO	43
SIOUX CITY TO OMAHA.	42

	Pages
M	
MOBILE HARBOR, AL	132
MONONGAHELA RIVER, PA AND WV	60
MORGAN CITY PORT ALLEN ROUTE, LA (GULF INTRACOASTAL WATERWAY, MORGAN CITY PORT ALLEN ROUTE, LA)	178
MOUNT VERNON, IN	70
MOUTH OF YAZOO RIVER, MS	8
MUSKINGUM RIVER, OH	58
N	
NAPLES, FL (CHANNEL FROM NAPLES TO GORDON PASS AND BIG MARCO PASS, FL)	122
NASHVILLE, TN (PORT OF NASHVILLE, TN)	47
NATALBANY RIVER, LA (TICKFAW, NATALBANY, PONCHATOULA AND BLOOD RIVERS, LA)	208
NATCHEZ, MS	4
NECHES RIVER, TX (BEAUMONT, TX (NECHES RIVER))	214
NEW ORLEANS, LA (PORT OF NEW ORLEANS, LA)	192
NEW PASS, FL	123
NEZPIQUE BAYOU, LA (MERMENTAU RIVER, BAYOUS NEZPIQUE AND DES CANNES, LA (UPPER SECTION))	188
O	
OHIO RIVER	64
OHIO RIVER SYSTEM	71
OKEECHOBEE WATERWAY, FL	102
ORANGE, TX (SABINE RIVER)	214
OUACHITA AND BLACK RIVERS, AR AND LA	7
P	
PALACIOS, TX (CHANNEL TO PALACIOS, TX)	48
PANACEA, FL	154
PANAMA CITY HARBOR, FL	126
PASCAGOULA HARBOR, MS	143
PASCAGOULA RIVER, MS	154
PASS CHRISTIAN HARBOR, MS	154
PASS MANCHAC, LA	208
PASSES OF THE MISSISSIPPI RIVER (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES)	283
PEARL RIVER, MS AND LA	12
PENSACOLA HARBOR, FL	129
PERDIDO PASS CHANNEL, AL	154
PETIT ANSE, TIGRE, AND CARLIN BAYOUS, LA	181
PITHLACHASCOTEE RIVER, FL	123
PITTSBURGH, PA (PORT OF PITTSBURG, PA)	59
PLAQUEMINE BRULE BAYOU, LA (BAYOU PLAQUEMINE BRULE, LA)	207
PONCE HARBOR, PR	114
PONCHATOULA RIVER, LA ((TICKFAW, NATALBANY, PONCHATOULA AND BLOOD RIVERS, LA)	208
PORT ARTHUR, TX	217
PORT BOLIVAR, TX (CHANNEL TO PORT BOLIVAR, TX)	246
PORT ISABEL, TX	246
PORT MANATEE, FL	104
PORT MANSFIELD, TX	246
PORT OF BATON ROUGE, LA	196
PORT OF CATOOSA, OK (TULSA, PORT OF CATOOSA, OK)	26
PORT OF KANSAS CITY, MO	43
PORT OF METROPOLITAN ST. LOUIS, MO	18
PORT OF NASHVILLE, TN	47
PORT OF NEW ORLEANS, LA	192
PORT OF PITTSBURGH, PA	59
PORT OF PLAQUEMINES, LA	203

	Pages
P	
PORT OF SOUTH LOUISIANA (LA)	200
PORT ST. JOE HARBOR, FL	154
R	
RED RIVER BELOW FULTON, AR	10
ROCKPORT, TX	246
ROSEDALE HARBOR, MS	6
S	
SABINE PASS HARBOR, TX	219
SABINE RIVER, TX (ORANGE, TX (SABINE RIVER))	214
SABINE-NECHES WATERWAY, TX	209
SAN BERNARD RIVER, TX	230
SAN JUAN HARBOR, PR	109
SEGNETTE BAYOU, LA (BAYOU SEGNETTE WATERWAY, LA)	207
SHREVEPORT, LA (CYPRESS BAYOU AND WATERWAY BETWEEN JEFFERSON, TX AND SHREVEPORT, LA)	208
SOUTH LOUISIANA (LA) (PORT OF SOUTH LOUISIANA (LA))	200
ST. CROIX RIVER, WI AND MN	24
ST. FRANCIS AND L'ANGUILLE RIVERS AND BLACKFISH BAYOU, AR	17
ST. LOUIS, MO (PORT OF METROPOLITAN ST. LOUIS, MO)	18
ST. MALO BAYOU, LA (BAYOUS LA LOUTRE, ST. MALO AND YSCLOSKEY, LA)	208
ST. MARKS RIVER, FL	125
ST. PAUL, MN	20
ST. PETERSBURG HARBOR, FL	123
ST. THOMAS HARBOR, VI	118
STEINHATCHEE RIVER, FL	123
SUWANNEE RIVER, FL	123
T	
TAMPA HARBOR, FL	106
TCHEFUNCTE AND BOGUE FALAYA RIVERS, LA	208
TECHE BAYOU, LA (BAYOU TECHE AND VERMILLION RIVER, LA)	187
TECHE BAYOU, LA (BAYOU TECHE, LA)	185
TENNESSEE RIVER, TN, AL AND KY	48
TENNESSEE TOMBIGBEE WATERWAY	141
TENSAS RIVER AND BAYOU MACON, LA	12
TERREBONNE BAYOU, LA (BAYOU TERREBONNE, LA)	207
TEXAS CITY CHANNEL, TX	225
THEODORE SHIP CHANNEL	135
THREE MILE CREEK, AL	136
TICKFAW, NATALBANY, PONCHATOULA AND BLOOD RIVERS, LA	208
TIGRE BAYOU, LA (PETIT ANSE, TIGRE AND CARLIN BAYOUS, LA)	181
TRIBUTARY ARROYO COLORADO, TX	241
TRINITY RIVER CHANNEL TO LIBERTY, TX	247
TUG FORK, KY AND WV (BIG SANDY RIVER, TUG AND LEVISA FORKS, KY AND WV)	56
TULSA, PORT OF CATOOSA, OK	26
U	
UPPER CHIPOLA RIVER, FL FROM MOUTH TO MARIANA	154
UPPER MISSISSIPPI RIVER CONSOLIDATION	254
UPPER WHITE RIVER, AR	28
V	
VERMILION RIVER, LA (BAYOU TECHE AND VERMILION RIVER, LA)	187
VICKSBURG, MS	3
VICTORIA, TX (CHANNEL TO VICTORIA, TX)	235
VINTON WATERWAY, LA	208

	Pages
W	
WATERWAY FROM EMPIRE, LA TO GULF OF MEXICO	166
WATERWAY FROM INTRACOASTAL WATERWAY TO BAYOU DULAC, LA (BAYOUS LE CARPE AND GRAND CAILLOU)	173
WATSON BAYOU, FL	154
WEEDON ISLAND, FL	124
WHITE RIVER, AR (UPPER WHITE RIVER, AR).	28
WHITE RIVER, AR BELOW BATESVILLE, AR.	15
WITHLACOOCHEE RIVER, FL	123
WOLF AND JORDAN RIVERS, MS	154
WOLF RIVER, TN	15
Y	
YAZOO RIVER, MS.	9
YAZOO RIVER, MS (MOUTH OF YAZOO RIVER, MS)	8
YELLOW BEND, MS	12
YSCLOSKEY BAYOU, LA (BAYOUS LA LOUTRE, ST. MALO AND YSCLOSKEY, LA)	208

INDEX	Pages
A	
ALABAMA-COOSA RIVERS, AL AND GA.	331
ALLEGHENY RIVER, PA IMPROVED PORTION.	312
ALLEGHENY RIVER, PA OPEN CHANNEL PORTION.	312
AMITE RIVER AND BAYOU MANCHAC, LA	347
ANAHUAC CHANNEL, TX.	360
ANCLOTE RIVER, FL	324
ANCLOTE RIVER, FL (INTRACOASTAL WATERWAY, CALOOSAHATCHEE RIVER TO ANCLOTE RIVER, FL).	319
APALACHICOLA BAY, FL	334
APALACHICOLA, CHATTAHOOCHEE AND FLINT RIVERS, GA AND FL	327
ARANSAS PASS, TX (CHANNEL TO ARANSAS PASS, TX)	360
ARECIBO HARBOR, PR.	324
ARKANSAS RIVER (MCCLELLAN-KERR ARKANSAS RIVER NAVIGATION SYSTEM)	302
ARROYO COLORADO, TX (TRIBUTARY ARROYO COLORADO, TX)	359
ATCHAFALAYA RIVER, LA	340
ATCHAFALAYA RIVER, LA MORGAN CITY TO GULF OF MEXICO.	340
B	
BARATARIA BAY WATERWAY, LA	347
BARKLEY CANAL, CUMBERLAND AND TENNESSEE RIVERS, TN	308
BARREN RIVER, KY (GREEN AND BARREN RIVERS, KY)	310
BATON ROUGE, LA (PORT OF BATON ROUGE, LA)	345
BAYOUS:	
BERNARD, MS (BAYOU BERNARD, MS (INCLUDED IN TRAFFIC OF BILOXI HARBOR, MS))	333
BIG PIGEON AND LITTLE PIGEON BAYOUS, LA	348
BLACKFISH BAYOU, AR (ST. FRANCIS AND L'ANGUILLE RIVERS AND BLACKFISH BAYOU, AR)	298
BONFOUCA, LA	347
CADET BAYOU, MS	335
CARLIN BAYOU, LA (PETIT ANSE, TIGRE AND CARLIN BAYOUS).	341
CASOTTE, MS	332
CEDAR BAYOU, TX	352
CHICO, FL	329
CHOCOLATE BAYOU, TX	354
CODEN, AL.	335
CYPRESS BAYOU AND WATERWAY BETWEEN JEFFERSON, TX AND SHREVEPORT, LA	348
DES CANNES, LA (MERMENTAU RIVER, BAYOUS NEZPIQUE AND DES CANNES, LA (UPPER SECTION))	343
DICKINSON BAYOU, TX.	353
DOUBLE BAYOU, TX	360
DULAC, LA (WATERWAY FROM INTRACOASTAL WATERWAY TO BAYOU DULAC,LA (BAYOUS LE CARPE AND GRAND CAILLOU))	340
DUPRE, LA.	347
FRESHWATER BAYOU, LA	341
GALERE, MS.	335
GRAND CAILLOU, LA (WATERWAY FROM INTRACOASTAL WATERWAY TO BAYOU DULAC,LA (BAYOUS LE CARPE AND GRAND CAILLOU))	340
GROSSE TETE, LA	348
JOHNSONS BAYOU, LA.	349
LA BATRE, AL	335
LA GRANGE BAYOU, FL	328
LA LOUTRE ST. MALO AND YSCLOSKEY, LA	348
LACOMBE, LA	348
LAFOURCHE AND LAFOURCHE JUMP WATERWAY, LA	338
LE CARPE, LA (WATERWAYFROM INTRACOASTAL WATERWAY TO BAYOU DULAC, LA (BAYOUS LE CARPE AND GRAND CAILLOU)).	340
LITTLE CAILLOU, LA	339

LITTLE PIGEON BAYOU, LA (BIG PIGEON AND LITTLE PIGEON BAYOUS, LA)	348
MACON, LA (TENSAS RIVER AND BAYOU MACON, LA)	296
MANCHAC, LA (AMITE RIVER AND BAYOU MANCHAC, LA)	347
NEZPIQUE, LA (MERMENTAU RIVER, BAYOUS NEZPIQUE AND DES CANNES, LA (UPPER SECTION))	343
PETIT ANSE, TIGRE, AND CARLIN BAYOUS, LA	341
PLAQUEMINE BRULE, LA	348
SEGNETTE WATERWAY, LA	348
ST. MALO, LA (BAYOUS LA LOUTRE, ST. MALO AND YSCLOSKEY, LA)	348
TECHE AND VERMILION RIVER, LA	342
TECHE, LA	342
TERREBONNE, LA	348
TIGRE BAYOU, LA (PETIT ANSE, TIGRE AND CARLIN BAYOUS, LA)	341
WATSON BAYOU, FL	336
YSCLOSKEY, LA (BAYOUS LA LOUTRE, ST. MALO, AND YSCLOSKEY, LA)	348
BEAUMONT, TX (NECHES RIVER)	350
BERNARD BAYOU, MS (BAYOU BERNARD, MS (INCLUDED IN TRAFFIC OF BILOXI HARBOR, MS))	333
BIG MARCO PASS, FL (CHANNEL FROM NAPLES TO GORDON PASS AND BIG MARCO PASS, FL)	324
BIG PIGEON AND LITTLE PIGEON BAYOUS, LA	348
BIG SANDY RIVER, TUG AND LEVISA FORKS, KY AND WV	311
BIG SUNFLOWER RIVER, MS	296
BILOXI HARBOR, MS	333
BLACK RIVER, AR AND LA (OUACHITA AND BLACK RIVERS, AR AND LA)	294
BLACK RIVER, AR AND MO	302
BLACK RIVER, WI	300
BLACK WARRIOR AND TOMBIGBEE RIVERS, AL	331
BLACKFISH BAYOU, AR (ST. FRANCIS AND L'ANGUILLE RIVERS AND BLACKFISH BAYOU, AR)	298
BLACKWATER RIVER, FL	335
BLOOD RIVER, LA (TICKFAW, NATALBANY, PONCHATOU LA AND BLOOD RIVERS, LA)	348
BOGUE FALAYA RIVER, LA (TCHEFUNCTE AND BOGUE FALAYA RIVERS, LA)	348
BON SECOUR RIVER, AL	335
BONFOUCA BAYOU, LA (BAYOU BONFOUCA, LA)	347
BRAZOS ISLAND HARBOR, TX	359
BROWNSVILLE, TX	359
C	
CADET BAYOU, MS	335
CALCASIEU RIVER AND PASS, LA (LAKE CHARLES, LA)	343
CALOOSAHATCHEE RIVER, FL (INTRACOASTAL WATERWAY, CALOOSAHATCHEE RIVER TO ANCLOTE RIVER, FL)	319
CALUMET-SAG CHANNEL, IL	303
CARLIN BAYOU, LA (PETIT ANSE, TIGRE AND CARLIN BAYOUS)	341
CARRABELLE, FL	335
CASOTTE BAYOU, MS (BAYOU CASOTTE, MS)	332
CEDAR BAYOU, TX	352
CEDAR KEYS HARBOR, FL	324
CHANNEL FROM NAPLES TO GORDON PASS AND BIG MARCO PASS, FL	324
CHANNEL TO ARANSAS PASS, TX	360
CHANNEL TO PALACIOS, TX	360
CHANNEL TO PORT BOLIVAR, TX	360
CHANNEL TO VICTORIA, TX	357
CHARLOTTE HARBOR, FL	319
CHATTAHOOCHEE RIVER, FL (APALACHICOLA, CHATTAHOOCHEE AND FLINT RIVERS, GA AND FL)	327
CHATTANOOGA, TN	309
CHICAGO RIVER, (SOUTH BRANCH), IL	303
CHICAGO SANITARY AND SHIP CANAL, IL	303
CHICAGO, IL, PORT OF CALUMET-SAG CHANNEL, IL	303

	Pages
CHICAGO RIVER, (SOUTH BRANCH), IL	303
CHICAGO SANITARY AND SHIP CANAL, IL	303
CHICKASAW CREEK, AL	330
CHICO BAYOU, FL (BAYOU CHICO, FL)	329
CHIPOLA RIVER, FL (UPPER CHIPOLA RIVER, FL FROM MOUTH TO MARIANA)	336
CHOCOLATE BAYOU, TX	354
CHOCTAWHATCHEE BAY, FL (EAST PASS CHANNEL FROM THE GULF OF MEXICO INTO CHOCTAWHATCHEE BAY, FL)	335
CHOCTAWHATCHEE RIVER, FL AND AL	335
CHRISTIANSTED HARBOR, ST. CROIX, VI	324
CINCINNATI, OH	313
CLEAR CREEK, TX	360
CLEARWATER PASS, FL	324
CLINCH RIVER, TN	309
CODEN BAYOU, AL (BAYOU CODEN, AL)	335
COLORADO RIVER AND FLOOD DISCHARGE CHANNELS, TX	356
CONECUH RIVER, AL (ESCAMBIA AND CONECUH RIVERS, FL AND AL ESCAMBIA BAY, FL)	328
COOSA RIVER, AL AND GA (ALABAMA COOSA RIVERS, AL AND GA)	331
CORPUS CHRISTI SHIP CHANNEL, TX	358
CORPUS CHRISTI, TX	357
CROSS-FLORIDA BARGE CANAL, FL	321
CRYSTAL RIVER, FL	324
CUMBERLAND RIVER: MOUTH TO MILE FFT (CONSOLIDATED REPORT)	307
MOUTH TO NASHVILLE, TN	307
NASHVILLE, TN, TO MILE FFT	307
PORT OF NASHVILLE, TN	307
CYPRESS BAYOU AND WATERWAY BETWEEN JEFFERSON, TX AND SHREVEPORT, LA	348
D	
DAUPHIN ISLAND BAY, AL	335
DES CANNES BAYOU, LA (MERMENTAU RIVER, BAYOUS NEZPIQUE AND DES CANNES, LA (UPPER SECTION))	343
DICKINSON BAYOU, TX	353
DOG AND FOWL RIVERS, AL	335
DOUBLE BAYOU, TX	360
DULAC, BAYOU, LA (WATERWAY FROM INTRACOASTAL WATERWAY TO BAYOU DULAC, LA (BAYOUS LE CARPE AND GRAND CAILLOU))	340
DUPRE BAYOU, LA (BAYOU DUPRE, LA)	347
E	
EAST PASS CHANNEL FROM THE GULF OF MEXICO INTO CHOCTAWHATCHEE BAY, FL	335
EAST PEARL RIVER, MS	334
EMPIRE, LA (WATERWAY FROM EMPIRE, LA TO GULF OF MEXICO)	338
ESCAMBIA AND CONECUH RIVERS, FL AND AL ESCAMBIA BAY, FL	328
EVERGLADES HARBOR, COLLIER COUNTY, FL	324
F	
FAJARDO HARBOR, PR	322
FLINT RIVER, FL (APALACHICOLA, CHATTAHOOCHEE AND FLINT RIVERS, GA AND FL)	327
FLY CREEK (FAIRHOPE), AL	335
FORT MYERS BEACH, FL	325
FOWL RIVER, AL (DOG AND FOWL RIVERS, AL)	335
FRANKLIN CANAL, LA (GULF INTRACOASTAL WATERWAY)	348
FREEMPORT HARBOR, TX	355
FRENCH BROAD AND LITTLE PIGEON RIVERS, TN	309
FRESHWATER BAYOU, LA	341
G	
GALERE BAYOU, MS (BAYOU GALERE, MS)	335
GALVESTON CHANNEL, TX	354

GORDON PASS, FL (CHANNEL FROM NAPLES TO GORDON PASS AND BIG MARCO PASS, FL) 324

GRAND CAILLOU BAYOU, LA (WATERWAY FROM INTRACOASTAL WATERWAY TO BAYOU DULAC, LA (BAYOUS LE CARPE AND GRAND CAILLOU)) 340

GRAND LAGOON, PANAMA CITY, FL 335

GREEN AND BARREN RIVERS, KY 310

GREENVILLE, MS 293

GROSS TETE BAYOU, LA (BAYOU GROSSE TETE, LA) 348

GUAYANES HARBOR, PR 325

GULF COUNTY CANAL, FL 327

GULF INTRACOASTAL WATERWAY BETWEEN APALACHEE BAY, FL AND THE MEXICAN BORDER (CONSOLIDATED REPORT) 315

GULF INTRACOASTAL WATERWAY TEXAS PORTION 317

GULF INTRACOASTAL WATERWAY, LOUISIANA PORTION, LA (INCLUDED IN GULF INTRACOASTAL WATERWAY CONSOLIDATED REPORT) 316

GULF INTRACOASTAL WATERWAY:

 APALACHEE BAY TO PANAMA CITY, FL 315

 APALACHEE BAY, FL TO THE MEXICAN BORDER (CONSOLIDATED REPORT) 318

 CORPUS CHRISTI, TX TO MEXICAN BORDER 318

 FRANKLIN CANAL, LA 348

 GALVESTON TO CORPUS CHRISTI, TX 317

 MISSISSIPPI RIVER, LA TO SABINE RIVER, TX 316

 MOBILE BAY, AL TO NEW ORLEANS, LA 316

 MORGAN CITY PORT ALLEN ROUTE, LA 341

 PANAMA CITY TO PENSACOLA BAY, FL 315

 PENSACOLA BAY, FL TO MOBILE BAY, AL 315

 SABINE RIVER TO GALVESTON, TX 317

GULFPORT HARBOR, MS 334

GUNTERSVILLE, AL 308

H

HARBOR ISLAND, TX 361

HELENA, AR 297

HIWASSEE RIVER, TN 309

HOMOSASSA RIVER, FL 325

HORSESHOE COVE, FL 325

HOUMA NAVIGATION CANAL, LA 339

HOUSTON SHIP CHANNEL, TX 352

HUDSON RIVER, FL 325

HUNTINGTON, WV 313

I

ILLINOIS RIVER, IL 303

ILLINOIS WATERWAY, IL (CONSOLIDATED REPORT) 304

 CALUMET-SAG CHANNEL, IL 303

 CHICAGO RIVER, (SOUTH BRANCH), IL 303

 CHICAGO SANITARY AND SHIP CANAL, IL 303

 ILLINOIS RIVER, IL 303

INNERHARBOR NAVIGATION CANAL, LA 337

INTRACOASTAL WATERWAY, CALOOSAHATCHEE RIVER TO ANCLOTE RIVER, FL 319

J

JEFFERSON, TX (CYPRESS BAYOU AND WATERWAY BETWEEN JEFFERSON, TX AND SHREVEPORT, LA) 348

JOHNS PASS, FL 325

JOHNSONS BAYOU, LA 349

JORDAN RIVER, MS (WOLF AND JORDAN RIVERS, MS) 336

K

KANAWHA RIVER, WV 311

KANSAS CITY (PORT OF KANSAS CITY) 306

KASKASKIA RIVER, IL 299

KENTUCKY RIVER, KY 310

KISSIMMEE RIVER, FL 325
 KNOXVILLE, TN 309

L

L'ANGUILLE RIVER, AR (ST. FRANCIS AND L'ANGUILLE RIVERS AND
 BLACKFISH BAYOU, AR) 298
 LA BATRE BAYOU, AL (BAYOU LA BATRE, AL) 335
 LA GRANGE BAYOU, FL 328
 LA LOUTRE BAYOU, LA (BAYOUS LA LOUTRE, ST. MALO AND YSCLOSKEY, LA) 348
 LACOMBE BAYOU, LA (BAYOU LACOMBE, LA) 348
 LAFOURCHE BAYOU AND LAFOURCHE JUMP WATERWAU, LA 338
 LAKE CHARLES DEEP WATER CHANNEL, LA 342
 LAKE CHARLES, LA (CALCASIEU RIVER AND PASS, LA (LAKE CHARLES, LA)) 343
 LAKE PROVIDENCE, LA 294
 LE CARPE BAYOU, LA (WATERWAY FROM INTRACOASTAL WATERWAY TO BAYOU DULAC, LA
 (BAYOUS LE CARPE, AND GRAND CAILLOU)) 340
 LEVISA FORK, KY AND WV (BIG SANDY RIVER, TUG AND LEVISA FORKS, KY AND WV) 311
 LIBERTY, TX (TRINITY RIVER CHANNEL TO LIBERTY, TX) 361
 LITTLE CAILLOU BAYOU, LA (BAYOU LITTLE CAILLOU, LA) 339
 LITTLE KANAWHA RIVER, WV 311
 LITTLE MANATEE RIVER, FL 325
 LITTLE PIGEON BAYOU, LA (BIG PIGEON AND LITTLE PIGEON BAYOUS, LA) 348
 LITTLE PIGEON RIVER, TN (FRENCH BROAD AND LITTLE PIGEON RIVERS, TN) 309
 LITTLE RIVER, LA 296
 LONGBOAT PASS, FL 325
 LOUISVILLE, KY 313

M

MACON BAYOU, LA (TENSAS RIVER AND BAYOU MACON, LA) 296
 MADISON PARISH PORT, LA 295
 MANATEE RIVER, FL 325
 MANCHAC BAYOU, LA (AMITE RIVER AND BAYOU MANCHAC, LA) 347
 MARIANA, FL (UPPER CHIPOLA RIVER, FL FROM MOUTH TO MARIANA) 336
 MATAGORDA SHIP CHANNEL, TX 356
 MAYAGUEZ HARBOR, PR 323
 MCCLELLAN-KERR ARKANSAS RIVER NAVIGATION SYSTEM (CONSOLIDATED REPORT) 302
 MEMPHIS, TN 297
 MERMENTAU RIVER, BAYOUS NEZPIQUE AND DES CANNES, LA (UPPER SECTION) 343
 MERMENTAU RIVER, LA 342
 MINNEAPOLIS, MN 300
 MINNESOTA RIVER, MN 300
 MISSISSIPPI RIVER GULF OUTLET VIA VENICE VICINITY CONSOLIDATION 338
 MISSISSIPPI RIVER SYSTEM 366
 MISSISSIPPI RIVER:
 BATON ROUGE, LA TO MOUTH OF PASSES 364
 BATON ROUGE, LA TO NEW ORLEANS, LA 364
 MINNEAPOLIS, MN TO MOUTH OF MISSOURI RIVER 363
 MINNEAPOLIS, MN TO MOUTH OF PASSES (CONSOLIDATED REPORT) 362
 MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER 363
 MOUTH OF OHIO RIVER TO BATON ROUGE, LA 363
 NEW ORLEANS, LA TO MOUTH OF PASSES 365
 PASSES OF THE MISSISSIPPI RIVER 366
 MISSISSIPPI RIVER-GULF OUTLET, LA 337
 MISSOURI RIVER:
 FORT BENTON, MO TO MOUTH (CONSOLIDATED REPORT) 305
 KANSAS CITY TO MOUTH 305
 OMAHA TO KANSAS CITY 305
 PORT OF KANSAS CITY, MO 306
 SIOUX CITY TO OMAHA 305

	Pages
MOBILE HARBOR, AL	329
MONONGAHELA RIVER, PA AND WV	312
MORGAN CITY PORT ALLEN ROUTE, LA (GULF INTRACOASTAL WATERWAY, MORGAN CITY PORT ALLEN ROUTE, LA)	341
MOUNT VERNON, IN	314
MOUTH OF YAZOO RIVER, MS	294
MUSKINGUM RIVER, OH	311
N	
NAPLES, FL (CHANNEL FROM NAPLES TO GORDON PASS AND BIG MARCO PASS, FL)	324
NASHVILLE, TN (PORT OF NASHVILLE, TN)	307
NATALBANY RIVER, LA (TICKFAW, NATALBANY, PONCHATOULA AND BLOOD RIVERS, LA)	348
NATCHEZ, MS	293
NECHES RIVER, TX (BEAUMONT, TX (NECHES RIVER))	350
NEW ORLEANS, LA (PORT OF NEW ORLEANS, LA)	344
NEW PASS, FL	325
NEZPIQUE BAYOU, LA (MERMENTAU RIVER, BAYOUS NEZPIQUE AND DES CANNES, LA (UPPER SECTION))	343
O	
OHIO RIVER	313
OHIO RIVER SYSTEM	314
OKEECHOBEE WATERWAY, FL	319
ORANGE, TX (SABINE RIVER)	350
OUACHITA AND BLACK RIVERS, AR AND LA	294
P	
PALACIOS, TX (CHANNEL TO PALACIOS, TX)	308
PANACEA, FL	335
PANAMA CITY HARBOR, FL	327
PASCAGOULA HARBOR, MS	332
PASCAGOULA RIVER, MS	336
PASS CHRISTIAN HARBOR, MS	336
PASS MANCHAC, LA	348
PASSES OF THE MISSISSIPPI RIVER (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES)	366
PEARL RIVER, MS AND LA	296
PENSACOLA HARBOR, FL	328
PERDIDO PASS CHANNEL, AL	336
PETIT ANSE, TIGRE, AND CARLIN BAYOUS, LA	341
PITHLACHASCOTEE RIVER, FL	325
PITTSBURGH, PA (PORT OF PITTSBURG, PA)	312
PLAQUEMINE BRULE BAYOU, LA (BAYOU PLAQUEMINE BRULE, LA)	348
PONCE HARBOR, PR	322
PONCHATOULA RIVER, LA ((TICKFAW, NATALBANY, PONCHATOULA AND BLOOD RIVERS, LA)	348
PORT ARTHUR, TX	351
PORT BOLIVAR, TX (CHANNEL TO PORT BOLIVAR, TX)	360
PORT ISABEL, TX	361
PORT MANATEE, FL	319
PORT MANSFIELD, TX	361
PORT OF BATON ROUGE, LA	345
PORT OF CATOOSA, OK (TULSA, PORT OF CATOOSA, OK)	302
PORT OF KANSAS CITY, MO	306
PORT OF METROPOLITAN ST. LOUIS, MO	299
PORT OF NASHVILLE, TN	307
PORT OF NEW ORLEANS, LA	344
PORT OF PITTSBURGH, PA	312
PORT OF PLAQUEMINES, LA	346

	Pages
PORT OF SOUTH LOUISIANA (LA)	346
PORT ST. JOE HARBOR, FL	336
R	
RED RIVER BELOW FULTON, AR	295
ROCKPORT, TX	361
ROSEDALE HARBOR, MS	293
S	
SABINE PASS HARBOR, TX	351
SABINE RIVER, TX (ORANGE, TX (SABINE RIVER))	350
SABINE-NECHES WATERWAY, TX	349
SAN BERNARD RIVER, TX	355
SAN JUAN HARBOR, PR	321
SEGNETTE BAYOU, LA (BAYOU SEGNETTE WATERWAY, LA)	348
SHREVEPORT, LA (CYPRESS BAYOU AND WATERWAY BETWEEN JEFFERSON, TX AND SHREVEPORT, LA)	348
SOUTH LOUISIANA (LA) (PORT OF SOUTH LOUISIANA (LA))	346
ST. CROIX RIVER, WI AND MN	301
ST. FRANCIS AND L'ANGUILLE RIVERS AND BLACKFISH BAYOU, AR	298
ST. LOUIS, MO (PORT OF METROPOLITAN ST. LOUIS, MO)	299
ST. MALO BAYOU, LA (BAYOUS LA LOUTRE, ST. MALO AND YSCLOSKEY, LA)	348
ST. MARKS RIVER, FL	327
ST. PAUL, MN	300
ST. PETERSBURG HARBOR, FL	325
ST. THOMAS HARBOR, VI	323
STEINHATCHEE RIVER, FL	325
SUWANNEE RIVER, FL	326
T	
TAMPA HARBOR, FL	320
TCHEFUNCTE AND BOGUE FALAYA RIVERS, LA	348
TECHE BAYOU, LA (BAYOU TECHE AND VERMILLION RIVER, LA)	342
TECHE BAYOU, LA (BAYOU TECHE, LA)	342
TENNESSEE RIVER, TN, AL AND KY	308
TENNESSEE TOMBIGBEE WATERWAY	332
TENSAS RIVER AND BAYOU MACON, LA	296
TERREBONNE BAYOU, LA (BAYOU TERREBONNE, LA)	348
TEXAS CITY CHANNEL, TX	353
THEODORE SHIP CHANNEL	330
THREE MILE CREEK, AL	330
TICKFAW, NATALBANY, PONCHATOULA AND BLOOD RIVERS, LA	348
TIGRE BAYOU, LA (PETIT ANSE, TIGRE AND CARLIN BAYOUS, LA)	341
TRIBUTARY ARROYO COLORADO, TX	359
TRINITY RIVER CHANNEL TO LIBERTY, TX	361
TUG FORK, KY AND WV (BIG SANDY RIVER, TUG AND LEVISA FORKS, KY AND WV)	311
TULSA, PORT OF CATOOSA, OK	302
U	
UPPER CHIPOLA RIVER, FL FROM MOUTH TO MARIANA	336
UPPER MISSISSIPPI RIVER CONSOLIDATION	362
UPPER WHITE RIVER, AR	302
V	
VERMILION RIVER, LA (BAYOU TECHE AND VERMILION RIVER, LA)	342
VICKSBURG, MS	293
VICTORIA, TX (CHANNEL TO VICTORIA, TX)	357
VINTON WATERWAY, LA	348

W	
WATERWAY FROM EMPIRE, LA TO GULF OF MEXICO	338
WATERWAY FROM INTRACOASTAL WATERWAY TO BAYOU DULAC, LA (BAYOUS LE CARPE AND GRAND CAILLOU)	340
WATSON BAYOU, FL	336
WEEDON ISLAND, FL	326
WHITE RIVER, AR (UPPER WHITE RIVER, AR)	302
WHITE RIVER, AR BELOW BATESVILLE, AR	297
WITHLACOOCHEE RIVER, FL	326
WOLF AND JORDAN RIVERS, MS	336
WOLF RIVER, TN	297
Y	
YAZOO RIVER, MS	295
YAZOO RIVER, MS (MOUTH OF YAZOO RIVER, MS)	294
YELLOW BEND, MS	296
YSCLOSKEY BAYOU, LA (BAYOUS LA LOUTRE, ST. MALO AND YSCLOSKEY, LA)	348